

# Joker.com FAQ

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## 2. Reseller Docs

Why would I register as a Reseller?

### Why becoming a Reseller of Joker.com

If you register domains frequently you should consider register yourself at JOKER.COM as a **reseller**.

As a Joker.com reseller, you will not only benefit from **discounts of up to 40%** on all domain prices, but you also will be provided with a set of additional **tools** to register domains effectively, or to build your own sites for administration.

You will have access to an alternative web interface, an easy to use **API** and also an email gateway, using PGP-signed mails.

We also provide a [WHMCS Registrar Module](#) to easily integrate our registrar services into your business.

#### Benefit from Joker.com Reseller Tools:

- [WHMCS](#): Provided module to easily integrate Joker.com into your WHMCS installation
- [rpanel.io](#): Reseller portal for easy domain management
- [www.ote.joker.com](#), [ote.rpanel.io](#): Test- and tryout system with virtual domains and registries
- Email gateway: Register domains by sending commands by email

## 2.1 General information

For further information, please visit [Resellers](#) .

Keywords: reseller, registration, benefits

Last update: 2017-07-25 10:30

## 2.1 General information

### How to register as Joker.com Reseller?

Please click [here](#) for more information on how to register as a Joker.com reseller.

Keywords: registration, reseller

Last update: 2017-07-20 14:45

## **2.1 General information**

### **Who could become a Reseller?**

Any private person or any company is eligible to become a Joker.com reseller.

It is worth considering to become a reseller, if you have 5 domains ore more.

Keywords: become reseller

Last update: 2012-09-24 12:00



## 2.1 General information

### Is there a fee for becoming a Reseller?

No, becoming a Joker.com reseller is **free**.

However, resellers have to fund their account with Joker.com in advance (pre-payment).

You are free to decide to what extend to fund your account.

Every time you place an order, the amount for this order will be deducted from your account. This is especially useful to guarantee reliable auto-renewals, in case you chose to make use of this feature.

Keywords: reseller, registration, discount

Last update: 2017-07-20 14:24

## 2.1 General information

### How to update my Reseller data?

#### Change Reseller Info

To modify your personal data, your standards for registration, whois templates and more, please login to Joker.com using your reseller credentials.

Then in the dashboard, click on "Settings" followed by '[Update Reseller Data](#)', or use the menu 'My Joker', followed by '[Reseller Area](#)'.

You will find more settings like 'language for system emails' or 'auto renewal' in '[Your Account](#)', or also in the menu 'My Joker' followed by '[My Profile](#)'.

Keywords: reseller, registration, information, templates

Last update: 2017-07-27 12:45

## 2.1 General information

### How to add existing domains to my portfolio?

#### Transition to a reseller account

If you decide to let your Joker.com login account migrate to a **Joker.com Reseller account**, all your domains will be added automatically to this Reseller account.

#### Moving a domain from Joker.com User A to User B (cooperative)

If you own the existing domain, using another Joker.com account, please visit "**My Domains**" from the "**Domains**" menu.

Click on the "menu" icon ("hamburger" icon on the right) of the domain you want to move, and choose "**Grants**".

Choose "Assignment" (= "Internal transfer") as "Role", enter the email address of the account holder to whom the domain should be transferred to, add a comment/description if you wish, and press "**add**".

You may then add more domains; please press "**save**" when you are done.

After this, a transfer-link is sent to the email address you entered. You will also find this as a "pending" record in the "Grants" dialogue mentioned above. The "transfer link" will be valid for 7 days.

The recipient of the transfer-link imports the domain simply by clicking on this link.

As an alternative, this email also contains an "internal transfer key", which can be used using "Domain Transfer" on Joker.com ("internal transfer").

Please also see [How to grant roles \(= grant permissions to others\)?](#)

#### Moving a domain from Joker.com User A to User B (claim)

## 2.1 General information

If you want to "move" or claim domains from one Joker.com account (regular or reseller) to another Joker.com account (e.g. your new reseller account), please choose "**Change Ownership or Permissions of a Domain**" from the "**Domains**" menu.

Enter your domain, and "proceed" - depending on the Whois data and current ownership of the domain, you might have to send in a document.

### Procedure with Email Gateway

If you want to 'move' domains owned by other Joker.com login accounts, you can do this easily using the [Roles & Grants](#) system to perform an "[Internal Transfer](#)" to the account of choice.

Keywords: reseller, internal transfer, account

Last update: 2017-07-21 14:33

## 2.1 General information

### What is the 'admin' email address for?

A Joker.com reseller usually has two registered email-addresses with Joker.com, one for the 'robot' emails, and another for administrative tasks.

Reseller **news and monthly invoices** will be sent to the **administrative address**.

The '**robot**' address corresponds to the standard address associated to the Joker.com login.

All **notifications resulting from domain orders, renewals and modifications** will be sent to this address.

This **address for notifications** can be changed easily in '[My Profile](#)'.

Keywords: registration, reseller, account, notifications

Last update: 2017-07-27 17:05

## 2.1 General information

### What is the so called "Additional Whois Signature" for?

The "Additional Whois Signature" is part of the data asked during the registration as a Joker.com reseller.

Those input fields are optional, but if you provide them, they will be **used to publish your strings in global whois** for your domains.

This way your customers are able to **identify you as their domain provider**.

The strings you provide will be shown as "Sponsoring Reseller".

**Please note:** You can provide or modify this data at any time in the [Reseller's Area](#).

Keywords: reseller, registration, information, templates, whois

Last update: 2017-07-27 17:08

## 2.1 General information

### What is the Joker.com Public PGP/GPG-Key?

This is Joker.com's public GPG/PGP key - you may **use it to verify signed mails sent from Joker.com**:

```
-----BEGIN PGP PUBLIC KEY BLOCK-----  
Version: GnuPG v1.0.7 (GNU/Linux)  
mIsEPoorJQEAAJauWOOvusxn9GFEPjZnQ3x/480faPwSN4cIF5ezpUT6FycZQa+q  
eUnNlS+bj80ULXnyyigmkUGwEtW/Qoyd55RM983pr4KtuHSMSU9gCNlsyuHlDOAm  
7lu6irfv5RaHbJXauMCAgUKn+dBNZVZyUTm9aW2pudcwY45apF2tieTZAAYptClq  
b2tlci5jb20gc2lnbmVyIHNLcnZpY2UgPGluZm9Aam9rZXIuY29tPoiyBBMBAgAc  
BQI8/NifAhsDBAsHAWIDFQIDAxYCAQIeAQIXgAAKCRAm3eE0EUTiIx9RA/9HGDrD  
cVM6PjZHR5jpt4svpv7xrrjVRn2OIR+s80RuBAnLyAWOf1qJ9342SYD8C7BMAqYm4  
wXvC3/yvbQEAqsmJ5Bbq2NV+KDepahTtL8SUQ6TkOSUd9ND0vLoQWVI6o1Dz/3MG  
HLJfNtx6067Sq8pP8PuYyscPyZ7/uiUilyOrqg==  
=O/7Q  
-----END PGP PUBLIC KEY BLOCK-----
```

Keywords: reseller, PGP, signature, verification

Last update: 2017-07-27 17:10

## 2.1 General information

### If I want to leave Joker.com one day, do i have to expect problems transferring my domains?

Joker.com respects its customers and provides outgoing transfers as normal operations.

There are no additional of hidden fees associated with a outgoing transfer.

Keywords: transfer, account, loosing transfer, AUTH-ID

Last update: 2017-07-27 17:12



## 2.1 General information

### What is the minimum amount I have to pay in advance to become a reseller?

Currently, there is no minimum amount for funding your account.

Your discount will be calculated based on the revenue you created during the past.

Please also see [Joker.com Reseller Subscription](#).

Keywords: reseller, registration, discount, funding

Last update: 2017-07-27 17:13

## 2.1 General information

### Do I have to pay VAT?

#### No VAT is charged for:

- all resellers and other business customers from EU countries apart from Germany having provided a **valid VAT-ID**
- Swiss customers
- customers from **outside** the EU

#### VAT is charged for

- customers from the EU who don't have a valid VAT-ID
- resellers and business customers from Germany, independent from VAT-ID (German customers with VAT-ID usually are eligible for regular VAT/tax refund)

Swiss and Liechtenstein customers are free from paying VAT until December 31st 2017. Legislation will change there on Jan 1st 2018, which means we have to charge the VAT rate there as well - **unless you provide us with a UID.**

Keywords: VAT,reseller, VAT-ID

Last update: 2017-07-27 17:14

## 2.1 General information

### What is the difference between a reseller and a retail customer?

As a reseller, you benefit from several additional options:

- better and competitive prices; the more revenue you generate, the higher the discount you get
- notification mails about **renewals** or inquiries are sent only to you
- ICANN **WDPR** mails are sent in your name (we are using [your address](#) as sender)
  
- you are managing all your customer's domains within your portfolio; however, if needed or if you want to, you may let your customers - or only some of them - manage their domains on their own
- several tools are available free of charge (**WHMCS**, HTTP API, rpanel.io, web frontend, email gateway, OT&E test platforms)

Keywords: reseller, discount, registration, API

Last update: 2017-07-27 17:18

## 2.1 General information

### Should I use PGP?

PGP or GPG is only needed in case you want to make use of the **email gateway** to order, renew or manage domains. If you want to use the API, RPanel or the Website, **PGP is not needed**.

Keywords: PGP

Last update: 2012-09-24 14:40

## 2.1 General information

### May I use several methods in parallel to access my domains?

Yes, this is possible. However, you should make sure that you don't issue the same orders on the same object twice, i.e. if you send a renewal request through the mail interface, and do the same using dmapi, the domain will be renewed twice.

Keywords: account dmapi rpanel email e-mail

Last update: 2012-09-24 14:43

## 2.1 General information

### How to renew a domain without having funds in my account?

Please **logoff** from Joker.com, and then visit "[Renew your Domains](#)" from the "Domains" menu.

You will then see a "Smimple Renewal", where you can renew any domain with **any payment method**.

You may also use another Joker.com account, or create a new one for this. Only if you are logged using your regular reseller account, the system always uses the reseller funds for payments.

As an alternative, you also may put only some small funds into your reseller account, just to allow for regular renewal.

Using PayPal instantly adds funds to your account.

Keywords: reseller, renewal

Last update: 2017-07-26 17:58

## 2.1 General information

### Security

## Login & Security

All transactions are secured by SSL. The DMAPAPI server is using an official SSL certificate. Within the login procedure, the client is assigned an unique authorisation id ('**Auth-Sid**').

### Username and Password

Every request (except login, of course) requires the presence of this **Auth-Sid** variable. An active session will expire after a period of inactivity (default: 1 hour).

Example:

```
https://dmapi.joker.com/request/query-domain-list?auth-sid=20ddb8c3b2ea758dcf9fa4c7f46c0784
```

In case you use a browser to access this interface, a session id will be set as a cookie, hence need not to be specified as Auth-Sid (unless cookies are not supported, or turned off). In any case, Auth-Sid has precedence if provided.

### API Keys

Instead of using your user- and password credentials, you may also use so called '**API keys**' for login. This way, you can create several DMAPAPI access facilities, which has several advantages:

- you do not need to expose username and password in your scripts
- API keys **can be restricted** to be "read only" (no modifications possible), or to allow 'modifications only' (can not produce costs)
- you may hand API keys to your staff to enable them to do specific things with Joker.com

Create your API keys in '[My Profile](#)' in section '**Manage Joker.com API access keys**'

# Basics

Example usage:

```
https://dmapi.joker.com/request/login?api-  
key=Key_created_in_your_Profile_at_Joker.com
```

The result is the same as for "login"-request, you have to use the provided auth-sid for the subsequent actions.

Keywords: security, login, session, authentication, API keys

Last update: 2019-12-18 16:26



# Basics

## Commonalities for all requests

### DMAPI-Server URL

This is the service address which has to be used for all requests:

**`https://dmapi.joker.com`**

This is how a request looks like:

`https://dmapi.joker.com/request/<name-of-request>?<name-of-parameter-1>=<value-of-parameter-1>`

`&<name-of-parameter-2>=<value-of-parameter-2>&auth-sid=<your-session-id>`

### Header fields which are returned by most requests

Tracking Id	Unique server-assigned tracking id, as signed to almost all requests
Status-Code	0 if no error occurred, otherwise other than 0
Status-Text	Human readable error description
Result	ACK or NACK (= "Acknowleg

# Basics

	ded" or "Not Acknowledged")
Error	May be returned if (and only if) the request was rejected, in this case reason(s) will be provided. Presence of this line in headers is indicative for that processing didn't take place.
Warning	Indicative of non-fatal processing or validation problems
Proc-Id	Joker.com processing ID
HTTP error codes	200 if everything is OK (request was accepted and processed or queued for processing), otherwise

# Basics

the reason will be provide d in Error header lines (or, if this is absent, HTTP error code should be used).
---

**IMPORTANT:** Every request (except "login") **requires** the presence of the **Auth-Sid** variable ("**Session ID**"), which is returned by the "login" request ([login](#)). An active session will expire after some inactivity period (default: 1 hour).

In case you are using a browser to access this service, the session id will be set as a cookie, hence need not to be specified as Auth-Sid (unless cookies are not supported or turned off). In any case, Auth-Sid has precedence, if provided.

Requests consist of these parts:

- **"Requires"**: Defines variables (sometimes referred to as 'fields') that **MUST** be present
- **"Accepts"**: Defines variables that **MAY** be present (but not required)
- **"Returns"**: Describes the request's output - header fields and extra data (if any). If "Returns" is omitted, then a standard reply should be expected (Status-Code, Status-Text, Proc-ID etc)

Keywords: dmapi, request, rpanel

Last update: 2019-12-18 16:27

# Basics

## Whois Privacy Services with DMAPI

### Whois Privacy Services

Please find general details about Joker.com Whois Privacy Services here: [Whois Privacy Services](#)

**Privacy services are available for most generic top level domain names.** The availability of privacy services is indicated in Joker.com's [price list](#) and [domain search](#).

For requests "**domain-register**" and "**domain-transfer-in-reseller**", there exists an **additional parameter** "privacy":

- privacy=**basic** (owner contact name and/or organisation left intact, address & emails are masked)
- privacy=**pro** (everything is masked)
- privacy=**none** (same as "no privacy parameter provided")

For "**domain-renew**", the additional parameter privacy works similar:

- privacy=**basic** (owner contact name and/or organisation left intact, address & emails are masked)
- privacy=**pro** (everything is masked)
- privacy=**none** (explicitly do a renew without privacy services, even if currently privacy is enabled)
- privacy=**keep** (renew with the same level of privacy service which is currently active for the domain) - this now is also **default**; for domains without an existing privacy service subscription, "keep" means "none", so there will be no privacy service ordered. If there is an existing privacy service subscription active, and this privacy service is **not** set to "off", "keep" will also renew this privacy service subscription, together with the domain.

To **order privacy services for existing domains**, the new request "**domain-privacy-order**" can be used:

```
domain=example.com
period=12 (in months, as usual)
expyear=2016 (privacy expiration year, similar to domain renewal request)
```

# Basics

privacy=basic|pro

If neither period nor expyear is provided, then privacy is ordered for remaining domain lifetime, whatever it is.

Example:

<https://dmapi.joker.com/request/domain-privacy-order?domain=example.com&privacy=basic&auth-sid=<your-current-session-id>>

The request "**domain-set-property**" allows to **manage privacy services** for domains which already do have a valid privacy service subscription:

- privacy=basic (activate "basic" privacy service)
- privacy=pro (activate "pro" privacy service)
- privacy=off (deactivate privacy service - **Whois data will be disclosed**)

## Samples:

Ordering domain with privacy:

<https://dmapi.joker.com/request/domain-register?domain=example.com&period=12&owner-c=CCOM-1&billing-c=CCOM-1&admin-c=CCOM-1&tech-c=CCOM-1&ns-list=a.ns.joker.com:b.ns.joker.com&privacy=pro&auth-sid=<your-current-session-id>>

Renew domain and order privacy:

<https://dmapi.joker.com/request/domain-register?domain=example.com&period=12&privacy=basic&auth-sid=<your-current-session-id>>

Request incoming transfer and enable privacy:

<https://dmapi.joker.com/request/domain-transfer-in-reseller?domain=example.com&transfer-auth-id=zigzag&billing-c=CCOM-1&admin-c=CCOM-1&tech-c=CCOM-1&privacy=pro&auth-sid=<your-current-session-id>>

# Basics

Temporarily disable privacy (assuming that it is active):

<https://dmapi.joker.com/request/domain-set-property?domain=example.com&privacy=off&auth-sid=<your-current-session-id>>

Fetch real contact data from privacy protected domain:

<https://dmapi.joker.com/request/query-whois?domain=example.com&internal=1&auth-sid=<your-current-session-id>>

Keywords: proxy,privacy, whois, registration, privacy pro, privacy basic, whois-privacy

Last update: 2017-06-12 10:45

# Basics

## Differences to Email Gateway

The main differences in handling between DMAPI and Email Gateway at Joker.com are:

- DMAPI only accepts pre-registered contact and name-server handles. This means that before you can register (or modify) domains, you **MUST** create all necessary contacts and name-servers.
- universal requests - unlike with the email interface, there is no differentiation in requests for different domain/contact types.
- some requests are asynchronous, means, they are processes within a queue in the background. The acceptance of a request by DMAPI not necessarily means that it is already processed (or will be processed at all because of later errors). The immediate request reply states, whether the request has been accepted by the system. The 'real' reply (results, acknowledgement or refusal) will be stored on the server and can be retrieved later. To list available replies, you should use the requests "result-list", "result-retrieve" and "result-delete" periodically.

**NOTE:** Not retrieved replies will be kept on the server for a period of 30 days, after this time, only the status of specific request will be available (success or failure).

**IMPORTANT:** Please also note that the registration/renewal period is in **MONTHS, NOT YEARS!** This is to allow future micro-registrations.

Keywords: email gateway, dmapi, API

Last update: 2016-04-04 13:43

# Basics

## login

### Login with Username & Password

Requires (mandatory):

<i>username</i>	Joker.com username (email address)
<i>password</i>	Joker.com password

Returns:

<i>Auth-SID</i>	Authenticated Session ID, must be provided with any other request (parameter <i>auth-sid</i> )
<i>List of TLDs</i>	List of domain TLDs which are available to the reseller.

To be able to use the entire API, you must have a reseller account with Joker.com (and use this account to log in).

Example:

```
https://dmapi.joker.com/request/login?username=johndoe&password=mypass
```

### Login with API Keys

Instead of using your user- and password credentials, you may also use so called '**API keys**' for login. This way, you can create several DMAPI access facilities, which has several advantages:

- you do not need to expose username and password in your scripts
- API keys **can be restricted** to be "read only" (no modifications possible), or to allow 'modifications only' (can not produce costs)
- you may hand API keys to your staff to enable them to do specific things with Joker.com



# Account and Handling

Create your API keys in '[My Profile](#)' in section '**Manage Joker.com API access keys**'

Example usage:

```
https://dmapi.joker.com/request/login?api-  
key=Key_created_in_your_Profile_at_Joker.com
```

The result is the same as for "login"-request, you have to use the provided auth-sid for the subsequent actions.

Keywords: security, login, session, authentication, API keys

Last update: 2019-12-18 15:53

# Account and Handling logout

## Returns:

nothing

Used to forcibly close (terminate) a session. The session identified by Auth-SID may not be used anymore to send requests. Normally not required as session will timeout anyway (default: 1 hour).

## Example:

```
https://dmapi.joker.com/request/logout?auth-sid=<your-current-session-id>
```

Keywords: security, login, session, authentication

Last update: 2019-12-18 15:54

# Account and Handling result-list

## Accepts:

*pending*

get results of requests still in progress

*showall*  
*period*  
*date*

get all results incl. deletes using result-delete  
get results for specified period of days (default 1)  
get results received on (or before) specified  
date is specified, parameter "period" will be  
date (instead of today) and defaults to 1

*offset*  
*limit*  
*status*  
*count-only*

start displaying results from specified position  
only get number of results specified by limit  
get results having specified status (ack/nack)  
when set to 1, only count number of records  
single line in format "Records: N"

All following filters may use patterns ("\*" and "?")

*rtype*

get results for requests of specified type (domain,  
register/etc)

*objid*

get results for specified object ids (domain names,  
contacts, hosts)

*procid*  
*svtrid*  
*cltrid*

get results for specified proc-id  
get results for specified SvTrId  
get results for specified ClTrId

## Returns:

List of answers from joker.com (one per line):

```
TimeStamp SvTrId Proc-ID request-type status ClTrId
```

## Where:

TimeStamp: The time when request was made, YYYYMMDDHHMMSS

SvTrID: Tracking-Id associated with this request.

Proc-ID: Proc-Id associated with this request.

## Account and Handling

request-type: The type of the request.

request-object: The object name (host, domain or contact handle)

status: ack, nack or ?, where ack means that request was completed successfully.

ClTrId: User specified transaction ID, or "-" if nothing was provided by the user

Example:

<https://dmapi.joker.com/request/result-list?auth-sid=20ddb8c3b2ea758dcf9fa4c7f46c0784>

Keywords: dmapi, api, request, result-list

Last update: 2019-12-18 15:56

# Account and Handling result-retrieve

## Accepts:

<i>Proc-ID</i>	One of these must be specified. If both are specified, SvTrId has precedence.
<i>SvTrID</i>	

## Returns:

Answer (processing result) associated with specified Tracking/Processing ID.  If detailed information (content) is not available, only status will be returned
--

## Please note:

Since there is no requirement of uniqueness for user-specified transaction ids, it is not possible to use them to retrieve specific results.

## Example:

```
https://dmapi.joker.com/request/result-retrieve?proc-id=8181810&auth-sid=<your-current-session-id>
```

# Account and Handling

Keywords: request, result-retrieve

Last update: 2019-12-18 15:56

# Account and Handling

## result-delete

### Accepts:

<i>Proc-ID</i>	One of these must be specified. If both are specified, SvTrId has precedence
<i>SvTrId</i>	

### Returns:

A descriptive message (confirmation) in case of success.

This request will delete the content (not the status) of a reply to an asynchronous request. Deleted results will not be listed anymore when using *result-list*.

Semantics of parameters are similar to [result-retrieve](#).

Keywords: result-delete,result-retrieve

Last update: 2019-12-18 15:57

# Account and Handling query-profile

## Returns:

Returns reseller profile data in format "key: value". May be used to query account balance

## Example:

```
https://dmapi.joker.com/request/query-profile?auth-  
sid=20ddb8c3b2ea758dcf9fa4c7f46c0784
```

Keywords: query-profile,balance,reseller profile

Last update: 2019-12-18 15:58



# Account and Handling

## query-domain-list

### Accepts (optional)

<i>pattern</i>	Pattern to match (globbing, like "dom**")
<i>from</i>	Start from this item in list
<i>to</i>	End by this item
<i>showstatus</i>	Returns additional column, showing domain status; may be 0 or 1
<i>showgrants</i>	Returns additional column, showing domain grants; may be 0 or 1
<i>showprivacy</i>	Returns additional columns, showing privacy status; may be 0 or 1  The following columns will be added:  privacy-status - shows the currently active privacy status privacy-origin - shows the privacy status, which was bought privacy-expiration - shows the expiration date of privacy

### Returns

List of registered domains and their expiration dates (one per line, separated by whitespace). If "showstatus" is present, the the list will be with three columns, the last one showing domain status (like "lock,autorenew" etc - comma separated).

### Example:

```
https://dmapi.joker.com/request/query-domain-list?pattern=a*&showstatus=1&auth-sid=<your-current-session-id>
```

# Domains

Keywords: query-domain-list,list of domains

Last update: 2019-12-18 15:10

# Domains

## domain-register

### Requires (mandatory)

<i>domain</i>	Domain name to register
<i>period</i>	Registration period in <b>months</b> (not in years!)
<i>status</i>	Set domain status (only "production" is accepted so far)
<i>owner-c</i>	Owner contact handle
<i>billing-c</i>	Billing contact handle
<i>admin-c</i>	Administrative contact handle
<i>tech-c</i>	Technical contact handle
<i>ns-list</i>	List of name servers, delimited by colon

### Accepts (optional)

<i>autorenew</i>	if set to "1", domain will be autorenewed upon expiration
<i>language</i>	3 letter language code for IDN domains
<i>registrar-tag</i>	Registrar tag, also known as "Membership token" currently only needed for <b>.XXX</b> domains
<i>privacy</i>	basic pro none - adds whois privacy subscription to domain order, see also <a href="#">Whois Privacy Services</a>
<i>max-price</i>	maximum price user is willing to pay for a domain registration, renewal or transfer. If provided, it must be a number (fractions allowed) above 0.  If not provided and domain has non-standard price or if <i>max-price</i> is lower than actual domain price at moment of registration, the request will fail. If <i>max-price</i> is higher than the actual domain price then only the actual price will be deducted

This request allows to **register** a domain.

You must have **registered contacts** (handles) to be able to register a domain.(=> [contact-create](#), [query-contact-list](#))

**Important:** Please note that the registration period is in **months, not years**. In most cases, this number is a

# Domains

multiple of 12.

## Example:

```
https://dmapi.joker.com/request/domain-register?domain=example.com&period=12&status=production&owner-c=COCO-4711&billing-c=COCO-4712&admin-c=COCO-4712&tech-c=COCO-4712&ns-list=a.ns.joker.com,b.ns.joker.com,c.ns.joker.com&auth-sid=<your-current-session-id>
```

Keywords: domain-register, register domains, create domains

Last update: 2019-12-18 17:29

# Domains

## domain-renew

### Requires (mandatory)

<i>domain</i>	domain name to renew
<i>period</i>	renewal period in <b>months</b> (not in years!)
<i>expyear</i>	the wanted expiration year (e.g. '2014')

### Accepts (optional)

*privacy*

basic|pro|none|keep - adds whois privacy domain renewal  
none: explicitly do a renew without privacy currently privacy is enabled

keep: renew with the same level of privacy currently active for the domain

*max-price*

see also [Whois Privacy Services](#)

	maximum to pay for registration transfer. If a number above 0.  If not provided has non-s <i>max-price</i> domain price registration fail. If <i>max-price</i> actual domain price the actual deducted
--	---

With this request you can renew the domain. Please be aware that all renewals are not refundable.

# Domains

"**expyear**" is a safety option which can be used **instead of "period"** to renew domain till specified year (not longer). If you use "period", and by mistake send the request more than once, domain will be renewed again, while with "expyear", it will not be renewed if it's expiration year is greater or equals to specified.

**Only one of "period" or "expyear" may be used, but not both.**

## Please note:

- registration period is in **months, not years!** In most cases, this number is a **multiple of 12**.
- to prevent from unintended/erroneous multiple renewals, **a specific domain name can only be renewed once per 6 hours**. This means, if you want to renew a domain for 2 years, you should use a period of "24" - in case you want to renew using two requests with a period of "12", the 2nd request must not be sent before 6 hours after the 1st one.

## Example:

```
https://dmapi.joker.com/request/domain-renew?domain=example.com&period=12&auth-sid=<your-current-session-id>
```

Keywords: domain-renew, renew domain, autorenew

Last update: 2019-12-18 15:10

# Domains

## domain-modify

### Requires (mandatory)

<i>domain</i>	domain name to modify
---------------	-----------------------

### Accepts (optional)

<i>billing-c</i>	domain contact data to modify
<i>admin-c</i>	
<i>tech-c</i>	
<i>ns-list</i>	list of new nameservers delimited by colon ":" (it will <b>replace</b> existing nameservers!)
<i>registrar-tag</i>	Registrar tag, also known as "Membership token", currently used for <b>.XXX</b> domains
<i>dnssec</i>	<p>If specified, allows setting or removal of DNSSEC keys for domain. If not specified, DNSSEC records will not be changed. Value of "0" will remove DNSSEC, value of "1" will add DNSSEC (and ds-N parameters must be provided)</p> <p>ds-1 list of DNSSEC parameter sets (min. 2, max. 6) for DNSSEC enabled domains  ds-2 for com/net/org/tv/cc each entry has format:  ds-3 tag:alg:digest-type:digest  ds-4 for de:  ds-5 protocol:alg:flags:pubkey-base64  ds-6</p>

With this request you can modify

- contact handles
- nameservers
- DNSSEC parameters (for DNSSEC capable nameservers and TLDs supporting DNSSEC)

Please only specify contact handles which you want to modify, all unspecified handles will be left as is.

For DNSSEC, you will find more information [here](#) .

# Domains

## Example:

```
https://dmapi.joker.com/request/domain-modify?ns-list=a.my-own-ns.com:b.my-own-ns.com&auth-sid=<your-current-session-id>
```

## Example for adding a key (and enabling DNSSEC):

```
http://dmapi.joker.com/request/domain-modify?domain=example.de&dnssec=1&ds-1=256:3:5:AwEAAd4TaRzEn0zJfw9w2qkazHTqOX97XwNzoDHMKgClJbX/jr9YGdCYKpTfcKQbVmpI4EVBJOjNWawOJEgpVivw53yHbtEFLOCSYyjwHuXaWiEv0sESNAoPCXQurp4tbHSlNrpyxyzV3dsh9/qUIkJEXxcEuFPaLG3bz1z0Ude6gMXr
```

```
http://dmapi.joker.com/request/domain-modify?domain=example.com&dnssec=1&ds-1=38698:5:1:AFE249392848D0458B3967BA1EE9BDEA6C3ECB43
```

## Example for removing DNSSEC information:

```
https://dmapi.joker.com/request/domain-modify?domain=example.com&dnssec=0
```

Keywords: domain-modify,dnssec, modify domain

Last update: 2019-12-18 15:11



# Domains

## domain-delete

### Requires (mandatory)

<i>domain</i>	domain name to delete
---------------	-----------------------

### Accepts (optional)

<i>force</i>	if present and set to '1', 'Y' or 'Yes', the domain will be deleted even if older than 72 hours.
--------------	--

With this request you can delete a domain.

If you delete a domain within the **first 72 hours** after the registration, **the registration-fee will be refunded** to your account.

To delete a domain which is registered for more than 72 hours, you must specify "force=1", otherwise the request will be rejected.

### Example:

```
https://dmapi.joker.com/request/domain-  
delete?domain=example.com&force=1&auth-sid=<your-current-session-id>
```

Keywords: domain-delete, delete domain

Last update: 2019-12-18 15:13

# Domains

## domain-owner-change

### Requires

<i>domain</i>	domain name to change the owner of
<i>name</i>	(optional) full name (if empty, <i>fname</i> + <i>lname</i> will be used)
<i>fname</i>	first name
<i>lname</i>	last name
<i>title</i>	(optional)
<i>individual</i>	(optional) Y, Yes, N, No
<i>organization</i>	(optional if individual)
<i>email</i>	mailaddress of the contact
<i>address-1</i>	street address
<i>address-2</i>	(optional)
<i>address-3</i>	(optional)
<i>city</i>	
<i>state</i>	(optional)
<i>postal-code</i>	
<i>country</i>	ISO country code (2 letters)
<i>phone</i>	
<i>extension</i>	(optional)
<i>fax</i>	(optional)
<i>lock-opt-out</i>	(optional) yes, no <b>(new IRTP-C: do not apply a 60 days transfer lock to the domain)</b>

With this request you can change the visible **WHOIS owner** of a domain.

Either "name" or "lname" and "fname" must be provided. Fields **not** marked as optional are mandatory, and must not be empty.

For the revised ICANN IRTP-C (change of registrar) policy, please also visit our [documentation](#).

### Example:

```
https://dmapi.joker.com/request/domain-owner-change?domain=example.com&fname=John&lname=Doe&email=johnd@someisp.com&address-1=Smartroad 1&city=Smalltown&postal-code=40122&country=US&phone=+1.422.8001&auth-
```

# Domains

sid=<your-current-session-id>

Keywords: domain-owner-change, domain modify, whois, whois accuracy

Last update: 2019-12-18 15:15

# Domains

## domain-lock

### Requires (mandatory)

<i>domain</i>	domain name to lock
---------------	---------------------

With this request you can **lock a domain** to **prevent from fraudulent transfer attempts**.

If a domain is locked, each transfer-request from a foreign registrar will be declined.

### Example:

```
https://dmapi.joker.com/request/domain-lock?domain=example.com&auth-sid=<your-current-session-id>
```

Keywords: domain-lock, domain create, register domain, transfer

Last update: 2019-12-18 15:15

# Domains

## domain-unlock

### Requires (mandatory)

<i>domain</i>	domain name to unlock
---------------	-----------------------

With this request you can **unlock a domain**.

If you want to transfer a domain to a foreign registrar, it has to be unlocked.

### Example:

```
https://dmapi.joker.com/request/domain-unlock?domain=example.com&auth-sid=<your-current-session-id>
```

Keywords: unlock domain, transfer

Last update: 2019-12-18 15:15

# Domains

## domain-transfer-in-reseller

### Requires (mandatory)

<i>domain</i>	full qualified domain name to transfer to Joker.com
<i>transfer-auth-id</i>	AUTH-ID required for all domains except .eu
<i>owner-c</i>	new owner contact handle to be used for transfer of domain

### Accepts (optional)

<i>admin-c</i>	new admin contact handle
<i>tech-c</i>	new tech contact handle
<i>billing-c</i>	new billing contact handle
<i>status</i>	new domain status to be set after transfer (lock, production)
<i>period</i>	renewal period in months, <b>not</b> in years! [not in use, please leave empty]
<i>autorenew</i>	Autorenew flag for the domain (0 or 1); if not set explicitly, defaults to 1
<i>ns-list</i>	list of colon-separated nameservers
<i>privacy</i>	basic pro none - adds whois privacy subscription to domain transfer, see also <a href="#">Whois Privacy Service</a>
<i>max-price</i>	<p>maximum price user is willing to pay for a domain registration, renewal or transfer. If provided, it must be a number (fractions allowed) above 0.</p> <p>If not provided and domain has non-standard price or if <i>max-price</i> is lower than the actual domain price at the moment of registration, the request will fail. If <i>max-price</i> is higher than the actual domain price then only the actual price will be deducted</p>

With this request you can initiate a transfer of the domain from another registrar to Joker.com.

You have to provide a valid **AUTH-ID** (you have to request this from the **current** provider of the domain).

### Please note:

- please make sure, that there is no so-called 'registry lock' active for the domain to be transferred. Please verify, that the current registrar does not block the domain, resp. deactivates the blocking
- the domain to be transferred must have been active for at least 60 days at the current registrar, otherwise the transfer may fail

# Domains

- the domain to be transferred must not be object of an active ICANN UDRP dispute procedure
- the domain should have a remaining term of least 7 days, to ensure that the transfer succeeds within the time limits (a maximum of 5 days is granted to confirm or object a transfer). In case the domain has less than 7 days of remaining term, a successful transfer cannot be warranted.
- this procedure will trigger email notifications to the owner and the admin contact of the domain to be transferred (this is following mandatory ICANN transfer provisions)

## Example:

```
https://dmapi.joker.com/request/domain-transfer-in-reseller?domain=example.com&transfer-auth-id=abc123xyz&owner-c=COCO-4711&admin-c=COCO-4712&tech-c=COCO-4712&billing-c=COCO-4712&auth-sid=<your-current-session-id>
```

Keywords: transfer, lock, unlock

Last update: 2019-12-18 15:16

# Domains

## domain-set-property

### Requires (mandatory)

<i>domain</i>	domain name or pattern
<i>pname</i>	property name
<i>pvalue</i>	property value (may be empty)

With this request you can set a property (flag) for a domain or a set of domains, selected by wildcard pattern.

List of available properties and their effects:

<i>autorenew</i>	0 or 1	If set to 1, the domain will be automatically renewed before expiration (if you have enough funds in your account)
<i>whois-opt-out</i>	0 or 1	
<i>privacy</i>		currently only used for .tel domains; if set to 1, whois information will not be shown in whois off or basic or pro (if available)

If an empty value is provided, then the property will be cleared, i.e. the default will be used.

### Example:

```
https://dmapi.joker.com/request/domain-set-property?domain=example.com&pname=autorenew&pvalue=1&auth-sid=<your-current-session-id>
```

Keywords: property, auto-renew



# Domains

Last update: 2019-12-18 15:18

# Domains

## domain-get-property

### Requires

<i>domain</i>	domain name
<i>pname</i>	property name (same as in <a href="#">domain-set-property</a> )

With this request you can query the value of a specific property set for a domain.

It returns a single line, which looks like:

```
autorenew: 0
```

### Example:

```
https://dmapi.joker.com/request/domain-get-property?domain=example.com&pname=autorenew&auth-sid=<your-current-session-id>
```

Keywords: property, auto-renew

Last update: 2019-12-18 15:18

# Domains

## domain-transfer-get-auth-id

### Requires

<i>domain</i>	domain name to get AUTH-ID for
---------------	--------------------------------

Retrieves domain's **Auth-ID**, which is required when transferring domains to another registrar.

This request is not real-time, i.e. you have to check detailed reply (use "[result-retrieve](#)") to get the Auth-ID.

### Please note:

**Every request will generate a new Auth-ID**, thus rendering any previously requested Auth-ID invalid.

### Example:

```
https://dmapi.joker.com/request/domain-transfer-get-auth-id?domain=example.com&auth-sid=<your-current-session-id>
```

Keywords: transfer, auth-id, change of registrar

Last update: 2019-12-18 15:19

# Domains

## domain-transfer-control

This request allows to retrieve status information for all pending transfers. Additionally, transfers can be cancelled, or the FOA email can be re-sent.

### Parameters:

action	One of: <i>list, show, resend-foa, cancel</i>
domain	Domain name to control transfer of (ignored when action= <i>list</i> )

### **action=list**

When action=list, this request returns a list (columns are separated by tabs) of all currently pending transfers:

```
<domain> <state> <owner-email> <admin-email>
```

where <state> is one of (listed in "natural" transition order):

```
IN_DB  
PAYMENT_PREPARED  
PAYMENT_ACQUIRED  
  
PENDING_FOA_SENDING
```

FOA.  
Manual action from Joker.com is required and happens during office hours, thus in worst case it may take few days (during weekend or holidays).

# Domains

FOA\_BEEN\_SENT

's  
state  
FOA is sent and Joker.com is waiting for owner  
reaction. Owner has 5 days to react, thus the  
may last up to 5 days.

FOA\_NACK

FOA is rejected

FOA\_ACK

FOA is accepted

REGISTRY\_REQUEST\_SENT

REGISTRY\_REQUEST\_RECEIVED\_NOW\_WAITING

t  
main.  
nothing  
FOA had been accepted, transfer request is sen  
and the losing registrar has to release the do  
This state may take up to 5 days, we could do  
to speed it up.  
While in this state, transfer may be cancelled  
by using "action=cancel".

REGISTRY\_CANCELATION\_PENDING

er  
The user has requested cancel of domain transf  
by using "action=cancel".

DOMAIN\_WITH\_JOKER\_PENDING\_COMPLETE

her  
al  
onger  
The domain is actually with Joker.com, but eit  
we haven't noticed yet (batch pending) or manu  
work is necessary.  
Please contact Joker.com if this state lasts l  
than 1 hour.

PAYMENT\_COMMITTED

TRANSFER\_PROCESSED\_SUCCESSFULLY

# Domains

## **action=show**

When action=show, the status of a specified domain is returned like:

```
domain: example.com
status: FOA_BEEN_SENT
owner_email: owner@example.com
admin_email: admin@example.com
transfer-id: 123456
```

## **action=resend-foa**

When action=resend-foa, FOA will be resent (only possible in state FOA\_BEEN\_SENT).

## **action=cancel**

When action=cancel, the (pending) transfer will be cancelled.

## **Returns**

Status code is 1000 for successful request, or  $\geq 2000$  otherwise.

## **Example**

Example request:

<https://dmapi.joker.com/request/domain-transfer-control?domain=example.com&action=resend-foa>

# Domains

Keywords: reseller,dmapi, API, transfer

Last update: 2018-01-29 14:28

# Domains

## domain-check

### Requires (mandatory)

<i>domain</i>	domain name to check
---------------	----------------------

### Accepts (optional)

<i>check-price</i>	If provided, specifically check the price for: <b>create, renew, transfer, restore</b>
<i>period</i>	If provided, price will be calculated based on specified period. Period may be specified in years (values from 1 to 10) or in traditional for DMAPI months ( $\geq 12$ , must be a multiple of 12).
<i>language</i>	Relevant only for IDN domains, specifies language as 2 letter (ISO 639.1) or 3 letter (ISO 639.2) code:  <a href="https://www.loc.gov/standards/iso639-2/php/code_list.php">https://www.loc.gov/standards/iso639-2/php/code_list.php</a>

With this request you can **check if a domain is available for registration, and what type of domain pricing will be applied for different types of orders.**

**Returns** one or more lines with key-value pairs as follows:

**domain-status:** <status>

<status> can be one of:

<b>available</b>	regular domain (non-premium) available for registration
<b>premium</b>	premium domain available for registration
<b>unavailable</b>	domain is not available for registration

If <status> is "unavailable", then domain-register request will fail, though domain-transfer-\* and



# Domains

domain-renew (if domain is with Joker.com) are possible, of course.

**domain-status-reason:** <status-reason>

Provides human-readable description why domain is unavailable for registration, like *blocked*, *reserved*, *registered* etc.

May be absent if registry does not provide specific reason. Should not be parsed as value is registry dependent and could be virtually anything.

**domain-class:** <class>

Specifies price-class. Anything but "standard" is considered "premium", though some registries use "tier-1", "premium", "BBB" etc.

Mostly a hint, values except "standard" should not be interpreted as they have no useful meaning and vary among registries.

**domain-price-<type>:** <price> <currency> <period>y

Reports domain price, where <type> will be value provided in check-price parameter, i.e. create, renew, transfer, restore.

- <price> is the final price, i.e. amount that will be deducted from the user's account, considering all discounts, promos etc.
- <currency> is a 3-letter currency code, serves only as information.
- <period> is reported in years and suffixed by "y", like "5y", and it may be different from "period" parameter value (depends on registry), for instance when requested period is not available, too low or too high.

The price reported is valid only for specified period, i.e. if price is 100 for 2 years it does not necessarily mean that price for 1 year is 50, thus it only makes sense to check price for the period which will be used verbatim in subsequent request of specified <type>.

**domain-price-promo:** <start> <end>

<start> and <end> are ISO timestamps in format like *2019-07-01T00:00:00.000Z*

For domains that have promotional pricing, this provides start and end timestamps of promotional period. Usually its mere presence means that promo-pricing is in effect, but to be sure values have to be checked explicitly.

**If "domain-status" returned "premium" or "domain-class" returned anything but "standard", then the parameter *max-price* must be present in register/transfer/renew requests.**

Full response example (web.blog):

```
domain-status: unavailable
domain-status-reason: blocked
domain-class: standard
```

# Domains

domain-price-create: 8.21 USD 1y  
domain-price-  
promo: 2019-09-01T00:00:00.000Z 2019-12-31T23:59:59.000Z

## Example:

<https://dmapi.joker.com/request/domain-check?domain=example.com&auth-sid=<your-current-session-id>>

Keywords: checkd, whois, domain check, reseller, API, domain availability

Last update: 2019-12-18 17:29

# Domains

## query-contact-list

### Accepts:

<i>pattern</i>	pattern to match (against handle)
<i>from</i>	start from this item in list
<i>to</i>	end by this item in list
<i>tld</i>	limits output to contact handles which may be used with toplevel domain (tld), like "com".
<i>extended-format</i>	provides additional information for every contact listed in organization. May be "1" or "0", defaults to "0"

### Returns:

List of registered contacts (handles), one per line.

When "extended-format" is requested, output columns are separated by tabs ("\t"), and "Columns" header provides column names.

### Example:

```
https://dmapi.joker.com/request/query-contact-list?pattern=coco-47*&tld=com&auth-sid=<your-current-session-id>
```

Keywords: query contacts, contact-list

Last update: 2019-12-18 16:04

# Contacts

## contact-create

**Requires:**

<i>tld</i>	target TLD where this contact is intended to be used.
<i>name</i>	full name (if empty, <i>fname</i> + <i>lname</i> will be used)
<i>fname</i>	first name (required for .FI contacts)
<i>lname</i>	last name (required for .FI contacts)
<i>title</i>	(optional)
<i>individual</i>	(optional) Y, Yes, N, No
<i>organization</i>	(optional if individual)
<i>email</i>	mailaddress of the contact
<i>address-1</i>	street address
<i>address-2</i>	(optional)
<i>city</i>	
<i>state</i>	(optional)
<i>postal-code</i>	
<i>country</i>	ISO country code (2 letters)
<i>phone</i>	
<i>fax</i>	(optional)
<i>lang</i>	language to use for .EU contacts
<i>app-purpose</i>	required for .US contacts
<i>nexus-category</i>	required for .US contacts
<i>nexus-category-country</i>	required for .US contacts
<i>account-type</i>	required for .UK contacts, if used as owner contact
<i>company-number</i>	required for .UK contacts with specific account types
<i>orgid</i>	required for .SE/.NU contacts
<i>vatid</i>	(optional) for .SE/.NU contacts
<i>x-ficora-type</i>	required for .FI contacts
<i>x-ficora-is-finnish</i>	(yes/no) required for .FI contacts
<i>x-ficora-registernumber</i>	required for .FI contacts, if ficora-type is company
<i>x-ficora-identity</i>	required for .FI contacts, if type is person and finnish
<i>x-ficora-birthdate</i>	required for .FI contacts, if type is persion and not finnish
<i>x-ficora-legalemail</i>	(optional) for .FI contacts

# Contacts

Either "name" or "lname" and "fname" must be provided.

Fields **not** marked '(optional)' are mandatory (and must not be empty).

Parameters "lname" and "fname", if provided, will be converted to "name" (simple concatenation of "fname" and "lname"), because registries support only "name" format. In general, use of "fname" and "lname" is deprecated, and support for these fields will be removed in version 1.2.

**"orgid"** represents Swedish personal or organisational number and is required for .SE/.NU contacts.

It starts with ISO 3166 Alpha-2 country code in square brackets. If the country code for Sweden is given [SE] a valid Swedish personal or organisational number must be given (6 digits, dash, 4 digits), otherwise 1 to 123 characters can follow.

If organization is empty and the country code for Sweden [SE] is given, orgid must be a personal number, not an organisational number.

**"vaid"** is optional for .SE/.NU contacts. It starts with a two letter country code (uppercase), followed by an optional space, followed by a country specific string containing digits 0-9, and letters a-z and A-Z, maximum 64 Chars.

## For .fi contacts:

**"x-ficora-type"** is required for .fi contacts. The following values are accepted: privateperson, company, corporation, institution, politicalparty, township, government, publiccommunity

**"x-ficora-registernumber"** is required if x-ficora-type is set to "company".

**"x-ficora-is-finnish"** is always required for .fi contacts: yes = finnish company or person, no = not a finnish person or company

**"x-ficora-identity"** is required for .fi contacts, if x-ficora-type is set to 'privateperson' and x-

# Contacts

ficora-is-finnish is set to 'yes'

**"x-ficora-birthdate"** is required for .fi contacts, if x-ficora-type is set to 'privateperson' and x-ficora-is-finnish is set to 'no' in the following date format "YYYY-MM-DD".

## Please note:

- Parameters listed here (except "tld") may be used (or are required) in other requests, this is indicated by referring to "Contact fields".
- "lang" must contain two-letter ISO country (language) code, and is only required when creating .EU contacts. The purpose is to specify language to be used in notifications emails, sent from EURid. Please note - this field cannot be modified later, and the default is 'EN' (English)!
- "app-purpose", "nexus-category" and "nexus-category-contry" are required only when creating .US contacts, and cannot be modified later.

## Example:

```
https://dmapi.joker.com/request/contact-create?tld=com&name=John  
Doe&email=johnd@someisp.com&address-1=Smartroad 1&city=Smalltown&postal-  
code=40122&country=US&phone=+1.422.8001&auth-sid=<your-current-session-id>
```

Keywords: contact-create, whois contacts, whois

Last update: 2019-12-18 16:06

# Contacts

## contact-modify

### Requires:

<i>handle</i>	contact handle to modify.
---------------	---------------------------

### Accepts:

Field names exactly like in [\\_contact-create](#) request, except that omitted fields won't be modified. That is, if you specify a field, it will be used as a new value, if you omit it, the old value will remain.

The field "tld" is not relevant for this request and will be ignored if present.

Keywords: modify contact, whois

Last update: 2019-12-18 16:06

# Contacts

## contact-delete

### Requires:

<i>handle</i>	contact handle to delete
---------------	--------------------------

With this request you can delete previously registered contacts

### Example:

```
https://dmapi.joker.com/request/contact-delete?handle=coco-4711&auth-sid=<your-current-session-id>
```

Keywords: contact-delete contact delete handle

Last update: 2019-12-18 16:06



# Contacts

## query-ns-list

### Accepts:

<i>pattern</i>	pattern to match (against host name, like "ns.dom*")
<i>full</i>	include IPs if non-zero (0 or 1)

### Returns:

List of registered name servers, one per line.

If "full" is non-zero, then the list will include IP addresses, IPv4 (2nd column) and IPv6 (3rd column).

Columns will be separated by tab ("\t") character. If specific IP is not present (say, there is only IPv4 or IPv6), it will be listed as "-".

Example of list with IPs:

```
ns.example.com 1.2.3.4 -  
ns6.example.com - FE80:0000:0000:0000:0202:B3FF:FE1E:8329
```

### Example:

```
https://dmapi.joker.com/request/query-ns-list?pattern=*my-own-ns*&full=1&auth-  
sid=<your-current-session-id>
```

Keywords: query-ns-list, nameserver,

Last update: 2019-12-18 16:22

# Nameservers

## ns-create

### Requires:

<i>host</i>	Full qualified host name
<i>ip</i>	IPv4 address (must not be from IANA's reserved range)
<i>ipv6</i>	IPv6 address (short notation like fec0::17 is accepted)

With this request a new nameserver can be registered with the registry. This is needed to use a nameserver with glue records.

Either an IPv4 or IPv6 address is required.

Keywords: nameserver, nameservice, dns

Last update: 2019-12-18 16:22

# Nameservers

## host-create

This is an alias for [\\_ns-create](#).

Keywords: nameserver,dns

Last update: 2016-10-06 17:27

# Nameservers

## ns-modify

### Requires:

<i>host</i>	full qualified host name
<i>ip</i>	IPv4 address (must not be from IANA's reserved range)
<i>ipv6</i>	IPv6 address (short notation like 'fec0::17' is accepted)

With this request you can modify the IP address of a registered nameserver.

Keywords: ns-modify, host-modify, host IP

Last update: 2019-12-18 16:22

# Nameservers

## host-modify

This is an alias for [ns-modify](#).

Keywords: host-modify ns-modify

Last update: 2012-09-27 15:05

# Nameservers

## ns-delete

### Requires:

<i>host</i>	Full qualified host name
-------------	--------------------------

With this request you can delete a registered nameserver.

Keywords: ns-delete, host-delete

Last update: 2019-12-18 16:23

# Nameservers

## host-delete

This is an alias for [ns-delete](#).

Keywords: ns-delete host-delete

Last update: 2012-09-27 15:07

# Nameservers

## dns-zone-list

### Accepts:

<i>pattern</i>	Pattern to match (globbing, like "dom*")
----------------	--

### Returns:

List zones (domains) which are managed and served by Joker.com name servers. Zones are listed one per line.

Keywords: zone, dns, nameservice

Last update: 2019-12-18 16:21



# Modify Zonedata

## dns-zone-get

### Requires:

<i>domain</i>	Zone (domain) name to fetch data from
---------------	---------------------------------------

### Returns:

Returns list of zone records.

The format of zone is as follows (one record per line):

```
<label> <type> <pri> <target> <ttd> <valid-from> <valid-to> <parameters(s)>
```

### Where:

<i>label</i>	subdomain/redirection label, relative to current zone, or '@' (which means current zone name)
<i>type</i>	record type (A, AAAA, MX, CNAME, URL, MAILFW, TXT, NAPTR, DYNA, DYNAAAA, SRV)
<i>pri</i>	numeric value, meaningful only for types MX, NAPTR and SRV, must be 0 for all other types
<i>target</i>	record target/value. Must be quoted if contains spaces
<i>ttd</i>	record TTL (time to live) in seconds
<i>valid-from</i>	record is not valid before this time (UNIX timestamp) or 0
<i>valid-to</i>	record is not valid after this time (UNIX timestamp) or 0
<i>parameters</i>	record-specific parameter(s)

All values from "name" to "ttd" are mandatory for every record.

# Modify Zonedata

<valid-to> and <valid-from> are not implemented yet, so usually are 0, and may be omitted if there are no other parameters required.

<parameters(s)> are record dependent, used in NAPTR, MAILFW, FRAME and URL records.

<ttl> must be at least 60 for all records except NAPTR and SVC, where it can be 0 (meaning: no caching). For MAILFW/URL/FRAME <ttl> is irrelevant and assumed to be 60 seconds (i.e., any change will be in effect within 60 seconds from zone change).

<pri> preference value for MX records, priority/weight for SRV records and order/preference for NAPTR records. For any other record, the value must be 0.

Examples of zone records:

```
www A 0 127.0.0.1 86400
www AAAA 0 fec0::17 86400

@ MX 10 mail.example.com. 86400

redirect URL 0 http://joker.com 86400
```

Sets redirection from [redirect.joker.com](http://redirect.joker.com) to <http://joker.com> (assuming that current zone is "joker.com").

```
frame FRAME 0 http://joker.com 86400 0 0 "Header: Frame-Forward" "head" "title"
"body"
```

Sets frame-based redirection similar to URL redirection.

For FRAME record, extra parameters are as follows:

- Extra HTTP headers. (newlines may be escaped as \n)
- Extra text placed in <head></head> section of generated HTML.
- Title text (<title></title>) of generated HTML.
- Body text (used for <noframes> section)

```
username MAILFW 0 redirected@example.com 86400 0 0 1
```

This MAILFW records makes redirection of mail sent to [username@joker.com](mailto:username@joker.com) (assuming that current zone name is "joker.com") to [redirected@example.com](mailto:redirected@example.com), extra parameter ("1") specifies that spam-filtering should be used.

```
naptr NAPTR 10/100 replacement 86400 0 0 "flags" "service" "regex"
```

This NAPTR record has order 10 and preference 100. Only one of "replacement" or "regex" may be specified, if "regex" is specified, "replacement" must be "." (without quotes), if "replacement" is specified, "regex" must be empty string. Quotes are mandatory for all extra parameters.

For details please consult RFC 2915, or look here: <http://de.wikipedia.org/wiki/NAPTR>

# Modify Zonedata

```
_ldap._tcp SRV 10/100 ldap.example.com:389 60
```

This SRV record has priority 10, weight 100, target "ldap.example.com" and port "389" with TTL 60 seconds. Please consult RFC 2782 for details.

```
txt TXT 0 "key=value" 86400
```

Quoting of values for TXT records is mandatory.

```
www CNAME 0 example.com. 86400
```

Two special record types, DYNA and DYNAAAA, are used in case if DynDNS is active. They have same meaning as corresponding "A" and "AAAA" records, except that their targets may be updated using Joker DynDNS service.

To enable/disable DynDNS service, and to define username/password used to access it, the record format is as follows:

```
$dyndns=yes:username:password
```

username/password may not contain spaces or colon (":") characters. If "no" is specified instead of "yes", DynDNS will be turned off (i.e. DYN\* entries will have no effect).

In case if there are any errors, zone modification will not be accepted. All errors will be reported for every erroneous line, so if there are more than one, you will be able to see all detected errors.

Keywords: zone dns nameservice modfiy\_zone modify-zone

Last update: 2019-12-18 16:21

# Modify Zonedata

## dns-zone-put

### Requires:

<i>domain</i>	Zone (domain) name to store data to
<i>zone</i>	URL encoded zone data

### Returns:

Replace current zone for provided domain with specified value.

Field "zone" will be parsed as multiline text (so usual line erminators are expected).

**Warning: This request will overwrite current zone, i.e. all current ecords will be replaced by new records.**

The format of zone is as follows (one record per line):

```
<label> <type> <pri> <target> <ttd> <valid-from> <valid-to> <parameters(s)>
```

Please find a detailed description of format syntax at section [dns-zone-get](#).

Keywords: zone, dns, nameservice, modify-zone

Last update: 2019-12-18 16:22

# Modify Zonedata

## grants-list

### Requires:

<i>domain</i>	Full qualified domain name
---------------	----------------------------

### Accepts:

<i>showkey</i>	Show invitation access key
----------------	----------------------------

Get a list of active and pending grants.

Returns lines in the following format (space-separated):

```
invitation <nr> <scope> <key> domain <domain-name> <role> - - - <invitee-email> <nick-name> grant <nr> <scope> domain <domain-name> <role> <inviter-username> <invitee-username> <invitee-userid> <invitee-email> <nick-name>
```

### Where:

<nr>	record number
<scope>	Grant/Invite id (used to uniquely identify record revocation)
<key>	Invitation access key, present only when "showkey" is non-zero; it has meaning only for pending invitations always is "-" for grants
<domain-name>	domain name (identical to domain in request)
<role>	one of @admin/@billing/@tech/@creator
<inviter-username>	your username (owner of the domain)
<invitee-username>	Username of invited user
<invitee-userid>	[leave empty] user-ID of invited user
<nick-name>	name or comment you want to assign to this role

# Rights and Roles

Keywords: grants, roles, permissions, assignment, re-assignment

Last update: 2019-12-18 16:16

# Rights and Roles

## grants-invite

### Request parameters:

name	value	mandatory
<i>domain</i>	Full qualified domain name	yes
<i>email</i>	Email of user to be invited to accept a role for 'domain'	yes
<i>role</i>	<a href="#">Role offered</a> (@admin/@billing/@tech/@creator)	yes
<i>client-uid</i>	receiving Joker.com user id as shown on Joker.com - also conforms to reseller-id	no
<i>nick-name</i>	Name or comment for this role/grant for later identification (defaults to email)	no

With this request you can assign [Roles \(permissions\)](#) of domains to other Joker.com users. The special role "creator" is an equivalent to an **internal transfer** of that domain to another Joker.com user. In this case, the domain is **assigned** to the receiving account's portfolio, including all rights and permissions on this domain.

There are two variants to use this functionality: If the **client-uid (Joker.com user account id)** is given, and the client-uid **matches** the **associated user's email address** in our system, the role is **applied immediately** - there will be no request for confirmation on the receiver's side. In case the client-uid is not given, but only the email address, the transaction has to be acknowledged by the receiving user. For this, he will get an email ('invitation'), containing a link and a key. Either the link has to be clicked, or the key has to be applied using Joker.com (=> Transfer). This can also be used for **users which do not yet have a Joker.com account**.

Please see more details: [How to grant roles \(= grant permissions to others\)?](#).

Returns status only (ok or not). Email is sent if request was successful.

Keywords: grants, roles, contacts, permissions, invitations, transfer

Last update: 2019-12-18 16:20

# Rights and Roles

## grants-revoke

### Requires:

<i>domain</i>	full qualified domain name
<i>role</i>	Role to be revoked from domain (@admin/@billing/@tech/@creator)
<i>scope</i>	identifier from 'grants-list' request
<i>type</i>	type of the record to revoke - "grant" or "invitation"

Deletes an issued grant (permission) of a domain, or a pending invitation for a grant.

Returns status only (ok or not). Email is sent if request was succesfull.

Keywords: grants, roles, contacts, permissions, invitations

Last update: 2019-12-18 16:20



# Rights and Roles

## query-object

### Accepts:

<i>domain</i>	Domain name	Exactly one of those must be specified. Only objects registered with Joker.com may be queried.
<i>contact</i>	Contact handle	
<i>host</i>	Nameserver	

### Returns:

Information about specified object (similar to whois), in format "key: value".

This request is **deprecated** - please use '[query-whois](#)' instead.

Keywords: query-object, contact, host

Last update: 2019-12-18 16:19

# Other query-whois

## Accepts:

<i>domain</i>	Domain name	Exactly one of those must be specified. Only objects registered with Joker.com may be queried.
<i>contact</i>	Contact handle	
<i>host</i>	Nameserver	

## Returns:

Information about specified object (similar to whois), in the format "key: value".

The difference to the *query-object* request is, that this request reflects actual (live) data in Joker.com database, while *query-object* may show data which not yet up-to-date.

Keywords: whois

Last update: 2019-12-18 16:19

# Other

## wa-email-list

Lists all domains and owner emails **of domains from your portfolio** which are **pending whois (email) verification**.

For Whois validation, the email address of the owner contact of a newly created, transferred or modified gTLD has to be verified. This verification is done by sending an email to the owner contact, which contains a unique key in a link. When this link is clicked, the related email address is set to "validated".

For full ICANN policy, please see [Whois-Validation](#).

### Requires:

-

### Returns:

email-address<TAB>domain-name<TAB>verification-expiration-date

### Where:

email-address	email address of the domain owner which is pending verification
domain-name	domain name where email is the owner
verification-expiration-date	verification deadline, i.e. if by this date and time (specified in standard ISO format) email is not positively verified, the domain name listed may be deactivated

### Example:

`https://dmapi.joker.com/request/wa-email-list?auth-sid=<your-current-session-id>`

# Other

Keywords: whois-accuracy,email-verification,whois-validation

Last update: 2019-12-18 16:24

# Other

## wa-email-details

Returns email **verification status** and the **associated domain** for provided verification key (whois verification, email validation). If there is more than one domain using the email address to be verified, output will have one line per domain.

For full ICANN policy, please see [Whois-Validation](#).

### Requires:

key Verification key sent to owner by verification email

### Returns:

status<TAB>email<TAB>domain

### Where:

status	is 'verification', if 'key' is a valid verification key
email	email address 'key' has been sent to
domain	related domain

### Sample:

`https://dmapi.joker.com/request/wa-email-details?key=<key-to-query>&auth-sid=<your-current-session-id>`

# Other

Keywords: whois-accuracy,email-verification,whois-validation

Last update: 2019-12-18 16:24

# Other

## wa-email-validate

**Triggers a new email verification.** In case the original verification email got lost or did not succeed otherwise, this request will send a new email. The original key will be **automatically included**.

This request returns special response header "Result", which will contain "ACK" if the validation request has been sent successfully, or "NACK" otherwise, e.g. if the email address is not in "verification pending" status, or already verified (whois verification, email validation).

For full ICANN policy, please see [Whois-Validation](#).

### Requires:

email Email address to send validation request to. This must be domain owner's email address.

### Returns:

Result: ACK validation request has been sent  
Result: NACK no validation request has been sent for this email

### Sample:

```
https://dmapi.joker.com/request/wa-email-validate?email=<email-of-owner>&auth-sid=<your-current-session-id>
```

# Other

Keywords: wa-email-validate,wa-email-list,email verification,whois validation

Last update: 2019-12-18 16:24



# Other

## wa-email-verify

**Set an email address to 'validated'** by using the correct key, and voting with 'yes'.

This request returns a special response header "Result", which will contain "ACK" if the verification has been accepted or "NACK" otherwise, e.g. in case the key is not correct (whois verification, email validation).

This is usefull e.g. in case you want to implement your own individual landing page for your customers. The URL for this landing page can be set in Joker.com's 'Reseller Settings'.

For full ICANN policy, please see [Whois-Validation](#).

### Requires:

key            Verification key sent to owner by verification email  
answer        Answer to verification request - "yes" or "no"

If the answer is "yes", the verification status is set to "verified" and email is confirmed as valid, if the answer is "no", then verification status is set to "invalid". If there is no answer before verification deadline (normally 15 days), the status is also set to "invalid".

### Returns:

Result: ACK        validation request has been successful  
Result: NACK       validation request has been rejected or failed

### Sample:

`https://dmapi.joker.com/request/wa-email-verify?key=<key-to-`

# Other

use>&answer=[yes|no]&auth-sid=<your-current-session-id>

Keywords: wa-email-verify,wa-email-list,wa-email-details,email verification,whois validation

Last update: 2014-07-15 15:23

# Other

## domain-privacy-order

This request adds a subscription to [Whois Privacy Services](#) to an existing domain name.

A summary of all privacy related DMAPI commands is also available at [DMAPI Whois Privacy Services](#).

### Requires (mandatory):

<i>domain</i>	domain name to order privacy service for
<i>privacy</i>	basic pro

### Accepts (optional):

<i>period</i>	renewal period in <b>months</b> (not in years!)
<i>expyear</i>	the wanted expiration year (e.g. '2016')

"**expyear**" is a safety option which can be used **instead of "period"** to order privacy until the specified year (not longer).

If you use "period", and by mistake send the request more than once, the order would be executed again, while with "expyear", it will not be renewed if it's expiration year is greater or equals to the specified one.

**Only one of "period" or "expyear" may be used, but not both.**

**If neither period nor expyear is provided, then privacy is ordered for the remaining domain lifetime, whatever it is.**

**Important:** Please note that registration period is in **months, not years!** In most cases, this number is a **multiple of 12.**

# Other

## Example:

```
https://dmapi.joker.com/request/domain-privacy-  
order?domain=example.com&privacy=pro&auth-sid=<your-current-session-id
```

This would order privacy service "pro" for the same period as the current term of the domain "example.com".

Keywords: proxy,privacy, whois, whois privacy services, registration, privacy pro, privacy basic

Last update: 2019-12-18 16:25

# Other cor-verify

Authorizes a 'Change of Registrant' (COR) according to the ICANN IRTP-C policy as of 2016-12-01.

Please find the full documentation of the process at Joker.com [here](#), the original ICANN policy is available [here](#).

This request can be used if you did not setup a verification 'push' URL with our provided module (see link above), or you want to use the standard email procedure.

This request returns special response header "Result", which will contain "ACK" if the authorization request has been sent successfully, or "NACK" otherwise, e.g. if the key sent does not match the transaction.

## Requires:

key authorization key (provided in COR confirmation request)  
answer answer to confirm the COR - "yes" or "no"

If the answer is "yes", the change-of-registrant will be executed, if in case of "no", it will be rejected. Please also note the new flag 'lock-opt-out' in 'domain-owner-change' if you do **not** want to lock the domain after the COR for 60 days.

## Returns:

Result: ACK authorization key has been accepted  
Result: NACK authorization key has not been accepted

# Other

## Sample:

`https://dmapi.joker.com/request/cor-verify?key=<authorization key sent by Joker.com>&answer=yes&auth-sid=<your-current-session-id>`

Keywords: dmapi, API, owner change, cor, irtp-c

Last update: 2016-11-14 16:10

# Other

## query-price-list

### Returns

List of domain prices per action and year (separated by tab) in the currency of the reseller account. The prices already include the reseller discount and also vat if it applies.

### Example:

`https://dmapi.joker.com/request/query-price-list?auth-sid=<your-current-session-id>`

Keywords: query-price-list,list of prices

Last update: 2020-12-14 11:23

# Other

## List domains of a customer

```
#!/usr/bin/perl
use LWP::UserAgent;
use Data::Dumper;

my $dmapiURL = "https://dmapi.joker.com/request";

my $ua = LWP::UserAgent-> new;

my $req = HTTP::Request->
new(GET => $dmapiURL.'/login?username='.shift().'&password='.shift());
my $res = $ua-> request($req);

unless ($res-> is_success) {
print "Failed: ", $res-> status_line, "n";
exit -1;
}

my $auth=$res-> as_string;
my $output;

if ($auth =~ /Auth-Sid:s*(w+)/ms) {
$req=HTTP::Request-> new(GET => $dmapiURL.'/query-domain-list?auth-sid=!. $1);
$res = $ua-> request($req);
if ($res-> is_success) {
$output=$res-> content;
}

else{
print "Failed: ", $res-> status_line, "n";
exit -2;
}
}

else {
print "Failed: Got no auth-id from DMAPi:n";
print $res-> content;
exit -3;
}

my @lines=split ("n",$output);
my $month=now + ("2M");
```



# Perl

```
my %list;

my $p=0;
for my $line(@lines) {
    #Skip first line
    next unless $p or $line =~ /^s*$/;
    unless ($p) { $p=1; next};
    my ($fqdn,$exp)=split ("[ t]+",$line);
    $list{$fqdn}=$exp;
}

for (sort keys %list) {
    print "$_n";
}
```

Keywords: DMAPAPI, examples, code, perl

Last update: 2016-01-13 16:59

# Perl

## List domains to expire next month

### Needs:

Class::Date and Date::Parse from CPAN!

```
#!/usr/bin/perl
```

```
use LWP::UserAgent;
use Data::Dumper;
use Class::Date qw(:errors date localtime gmdate now -DateParse);

my $dmapURL = "https://dmap.joker.com/request";

my $ua = LWP::UserAgent->new;
my $req = HTTP::Request->
new(GET => $dmapURL. '/login?username='.shift(). '&password='.shift());
my $res = $ua->request($req);

unless ($res->is_success) {
print "Failed: ", $res->status_line, "\n";
exit -1;
}

my $auth=$res->as_string;
my $output;

if ($auth =~ /Auth-Sid:s*(w+)/ms) {
$req=HTTP::Request->new(GET => $dmapURL. '/query-domain-list?auth-sid='.$1);
$res = $ua->request($req);

if ($res->is_success) {
$output=$res->content;
}
else {
print "Failed: ", $res->status_line, "\n";
exit -2;
}
}
else {
print "Failed: Got no auth-id from DMAP: \n";
print $res->content;
exit -3;
}
```

# Perl

```
my @lines=split ("n",$output);
my $month=now + ("2M");
my %list;

my $p=0;
for my $line(@lines) {
    #Skip first line
    next unless $p or $line =~ /^s*$/;
    unless ($p) { $p=1; next};
    my ($fqdn,$exp)=split ("[ t]+",$line);
    next unless localdate($exp) < $month;
    $list{$fqdn}=$exp;
}

for ( map {$_-> [0]}
    sort {
        $a-> [1] < => $b-> [1]
        ||
        $a-> [2] cmp $b-> [2]
    }
    map {[$_, localdate $list{$_},$_]}
    keys %list ) {
print "$_:". $list{$_}."n";
}
```

Keywords: list domains expire

Last update: 2012-09-27 15:45

# Perl

## Replace admin-c in multiple domains

```
#
# replace admin-c in multiple domains
#
#!/usr/bin/perl
use LWP::UserAgent;
use Data::Dumper;
my $ua = LWP::UserAgent->new;
my $req = HTTP::Request->new(GET => 'https://dmapi.joker.com/request/login?username='.shift().'&password='.shift());
my $res = $ua->request($req);
#--Admin-C :
my %ADMIN = ( de => 'CODE-12345' , org => 'CORG-12345', com => 'CCOM-12345', 'eu' => 'c12345' );
unless ($res->is_success) {
    print "Failed: ", $res->status_line, "\n";
    exit -1;
}
my $auth=$res->as_string;
my $output;
if ($auth =~ /Auth-Sid:\s*([a-z0-9]+)/m ) {
    $auth = $1;
} else {
    print "Failed: Got no auth-id from DMAPI:\n";
    print $res->content;
    exit -3;
}
while ( <DATA> ) {
    chomp;
    my $fqdn = $_;
    ## for 3rd level domains this must be changed!
    my ( $sld, $tld ) = split ( /\./ , $fqdn );
    my $admin = $ADMIN{ $tld };
    $req=HTTP::Request->new(GET => 'https://dmapi.joker.com/request/domain-modify?domain='.$fqdn.'&admin-c='.$admin.'&auth-sid='.$auth);
    $res = $ua->request($req);
    if ($res->is_success) {
    $output=$res->content;
        print $output;
    } else {
        print "Failed: ", $res->status_line, "\n";
        exit -2;
    }
}
```

# Perl

```
}  
__DATA__  
domain1.de  
domain2.eu  
domain3.org  
domain4.com  
__END__
```

Keywords: DMAPi, examples, code, perl

Last update: 2016-01-13 16:59

# Perl

## Read first - important for PHP examples

Please note that there is full DMAPI based interface written in PHP available. It is free to download and modify, and could be [downloaded from Sourceforge](#).

Please read more at section [Reseller Control Panel](#).

The published examples in PHP are parts of this project and are stripped in terms of functionality and error handling. It is strongly recommended to use the complete code base from Sourceforge.

Keywords: DMAPI, examples, code, php

Last update: 2016-01-13 16:57

# PHP

## List domains of a customer

```
<?php

//sends HTTP request using CURL

function query_host($conn_server, $params = "", $get_header = false)
{
    $ch = curl_init();
    curl_setopt($ch, CURLOPT_URL, $conn_server.$params);
    if (preg_match("/^https:\\/\\/i", $conn_server)) {
        curl_setopt($ch, CURLOPT_SSL_VERIFYHOST, 0);
        curl_setopt($ch, CURLOPT_SSL_VERIFYPEER, 0);
    }

    curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);

    if ($get_header) {
        curl_setopt($ch, CURLOPT_HEADER, 1);
    }

    else {
        curl_setopt($ch, CURLOPT_HEADER, 0);
    }

    $result = curl_exec($ch);

    if (curl_errno($ch)) {
        print "curl error";
    }

    else {
        curl_close($ch);
    }

    return $result;
}

//builds query, sends request and gets the answer back

function execute_request($request, $params, &$sessid)
{
    //build the query
    $http_query = "/request/" . $request . "?" . $params . "&auth-
    sid=".$sessid."&client-ip=".$_SERVER["REMOTE_ADDR"];

```

# PHP

```
//send the request
$raw_res = query_host("https://dmapi.joker.com", $http_query, true
);
$temp_arr = @explode("\r\n\r\n", $raw_res, 2);
//split the response for further processing
if (is_array($temp_arr) && 2 == count($temp_arr)) {
    return $temp_arr[1];
}

else {
    return false;
}
}

//basic parsing of the DMAPi header

function parse_response_header($header)
{
    $raw_arr = explode("\n", trim($header));
    $result = array();
    if (is_array($raw_arr)) {
        foreach ($raw_arr as $key => $value)
        {
            $keyval = array();
            if (preg_match("/^([\s]+):\s+(.+)\s*$/", $value, $keyval)
) {
                $arr[strtolower($keyval[1])] = $keyval[2];
            }

            else {
                print "Header line not parseable - pattern does not ma
tch\nRaw header:\n$value";
            }
        }
    }

    else {
        $arr = "";
        print "Unidentified error\nRaw header:\n$header";
    }

    return $arr;
}

//parses the reply from DMAPi into a header and body
function parse_response($res)
{
    $raw_arr = explode("\n\n", trim($res));
    $arr_elements = count($raw_arr);
```



# PHP

```
if ($arr_elements > 0) {
    $temp["response_header"] = parse_response_header($raw_arr["0"]
);
    $temp["response_body"] = $raw_arr["1"];
}

else {
    print "Couldn't split the response into response header and re
sponse body\nRaw result:\n$res";
    $temp = "";
}

return $temp;
}

$response = "";
$authid = "none";
//first obtaining an Auth-ID
$username = "<your username here>";
$password = "<your password here>";
$fields = "username=".urlencode($username)."&password=".urlencode($pas
sword);
$result = execute_request("login", $fields, $authid);
$result = parse_response($result);
$authid = $result["response_header"]["auth-sid"];
if (!$authid) {
    print "no auth-
id was obtained - probably due to wrong username or password";
    exit;
}

//now asking for the domain list
$pattern = "*";
$fields = "pattern=".urlencode($pattern);
$result = execute_request("query-domain-list", $fields, $authid);
$result = parse_response($result);

print_r($result["response_header"]);
print "< br /> ";
print_r($result["response_body"]);
```

# PHP

Keywords: DMAPI, examples, code, php

Last update: 2016-01-13 16:58

# PHP

## Intro

Python is easy to use with DMAPI. Our examples are tested with python 3 on Windows and Linux, but should work on all platforms.

Running the [Python example](#) will look like:

```
$ ./dmapi-example.py
Request-URL: https://dmapi.ote.joker.com/request/login
Login: Status-Code: 0

Request-URL: https://dmapi.ote.joker.com/request/query-domain-list
Domain List: Status-Code: 0

  domain: another-privacy-test.com
  expiration_date: 2018-06-30

  domain: another-privacy-test.net
  expiration_date: 2020-06-30

Request-URL: https://dmapi.ote.joker.com/request/logout
Logout: Status-Code: 0
```

Keywords: DMAPI, examples, code, python

Last update: 2021-07-05 09:39

# Python

## Login and list your domains

```
#!/usr/bin/env python
import requests

dmapiURL = 'https://dmapi.ote.joker.com'
dmapiUser = 'username'
dmapiPassword = 'password'

def main():
    loginResponse = login(dmapiUser, dmapiPassword)
    print("Login: Status-Code:", loginResponse.header['Status-Code'])
    if loginResponse.header['Status-Code'] != '0':
        print(loginResponse.header['Status-Text'])
        return

    sessionId = loginResponse.header['Auth-Sid'];
    print("")
    domainResponse = domainList(sessionId, 1, 5)
    print("Domain List: Status-Code:", domainResponse.header['Status-Code'])
    print("")
    domains = domainResponse.resultListWithNames()
    for domain in domains:
        for key, value in domain.items():
            print(" %s: %s" % (key, value))
        print("")
    logoutResponse = logout(sessionId)
    print("Logout: Status-Code:", logoutResponse.header['Status-Code'])

# implement dmapi commands as functions
def login(username, password):
    parameters = { 'username': username, 'password': password }
    message = sendCommand('login', parameters)
    return message;

def logout(sessionId):
    parameters = { 'auth-sid': sessionId }
    message = sendCommand('logout', parameters)
    return message;

def domainList(sessionId, list_from=1, list_to=""):
    parameters = { 'auth-sid': sessionId, 'from': list_from, 'to': list_to }
    message = sendCommand('query-domain-list', parameters)
    return message;
```

# Python

```
# general dmapi command call
def sendCommand(command,parameter={}):
    try:
        url = dmapiURL+'/request/'+command
        print("Request-URL: ", url)
        response = requests.get(url, params=parameter)
        # print URL with parameters for debugging purposes
        # print("Request-URL: ", response.url)
        if response.status_code != requests.codes.ok:
            raise CommandError("Command Failed! HTTP Status Code: %s"
% response.status_code)
        return DmapiResponse(response.text)
    except requests.ConnectionError as e:
        raise CommandError("Connection Error: %s" % str(e))
    except requests.HTTPError as e:
        raise CommandError("Http Error: %s" % str(e))
    except CommandError as e:
        raise
    except Exception as e:
        raise CommandError("Unexpected Error: %s" % str(e))

class DmapiResponse():
    def __init__(self,responseBody):
        parts = responseBody.split("\n\n",1)
        if len(parts)>0:
            self.header = self.__parseKeyValueList(parts[0])
        if len(parts)>1:
            self.body = parts[1]

    def __parseKeyValueList(self,text):
        lines = text.split("\n")
        keyValueList = {}
        for line in lines:
            keyValue = line.split(' ',1)
            key = keyValue[0].rstrip(':')
            value = keyValue[1]
            keyValueList[key] = value
        return keyValueList

    def __getSeparator(self):
        if self.header.get('Separator') == 'TAB':
            return "\t"
        else:
            return " "

    def resultList(self):
        lines = self.body.split("\n")
        resultList = []
```

# Python

```
separator = self.__getSeparator()
for line in lines:
    values = line.split(separator)
    resultList.append(line.split(separator))
return resultList

def resultListWithNames(self):
    columnNames = self.resultListColumns()
    resultList = []
    if len(columnNames) > 0:
        rawList = self.resultList()
        resultList = []
        for row in rawList:
            columns = {}
            for idx, column in enumerate(row):
                columns[columnNames[idx]] = column
            resultList.append(columns)
    return resultList

def resultListColumns(self):
    if 'Columns' in self.header:
        columnsText = self.header['Columns']
        columns = columnsText.split(',')
        return columns
    else:
        return []

def resultValues(self):
    return self.__parseKeyValueList(self.body)

class CommandError(Exception):
    def __init__(self, value):
        self.value = value
    def __str__(self):
        return repr(self.value)

# call main function
try:
    main()
except CommandError as e:
    print("Error:", str(e).strip("'"))
```

Keywords: DMAPI, examples, code, python

Last update: 2021-07-05 09:35

# Python

## Login and list all A and CNAME records

```
#!/usr/bin/env python
import requests

dmapiURL = 'https://dmapi.joker.com'
dmapiUser = 'username'
dmapiPassword = 'password'

def main():
    loginResponse = login(dmapiUser, dmapiPassword)
    #print("Login: Status-Code:", loginResponse.header['Status-Code'])
    if loginResponse.header['Status-Code'] != '0':
        print(loginResponse.header['Status-Text'])
        return

    sessionId = loginResponse.header['Auth-Sid'];
    #print("")
    dnsZoneListResponse = dnsZoneList(sessionId, "")
    #print("DNS Zone List: Status-
Code:", dnsZoneListResponse.header['Status-Code'])
    dnslist = dnsZoneListResponse.resultList()
    for row in dnslist:
        domain = row[0]
        expiration = row[1]
        #print(" domain: %s" % (domain))
        #print(" expiration: %s" % (expiration))
        #print("")
        dnsZoneResponse = dnsZoneGet(sessionId, domain)
        #print("DNS Zone GET for %s: Status-
Code:" % (domain), dnsZoneResponse.header['Status-Code'])
        zoneEntries = dnsZoneResponse.resultList()
        for entry in zoneEntries:
            #print(' '.join(entry))
            if len(entry)<5:
                continue
            eLabel = entry[0]
            eType = entry[1]
            ePriority = entry[2]
            eTarget = entry[3]
            eTTL = entry[4]
            if eType == 'A' or eType == 'CNAME':
                print((" %s.%s\t%s" % (eLabel, domain, eTarget)).rstrip('
@. '))

    logoutResponse = logout(sessionId)
    #print "Logout: Status-Code:", logoutResponse.header['Status-
Code']
```

# Python

```
# implement dmapi commands as functions
def login(username,password):
    parameters = { 'username': username, 'password': password }
    message = sendCommand('login', parameters)
    return message;

def logout(sessionId):
    parameters = { 'auth-sid': sessionId }
    message = sendCommand('logout', parameters)
    return message;

def domainList(sessionId, pattern="", list_from=1, list_to=""):
    parameters = { 'auth-sid': sessionId , 'from': list_from, 'to': list_to, 'pattern': pattern }
    message = sendCommand('query-domain-list', parameters)
    return message;

def dnsZoneList(sessionId, pattern="", list_from=1, list_to=""):
    parameters = { 'auth-sid': sessionId , 'from': list_from, 'to': list_to, 'pattern': pattern }
    message = sendCommand('dns-zone-list', parameters)
    return message;

def dnsZoneGet(sessionId, domain):
    parameters = { 'auth-sid': sessionId , 'domain': domain }
    message = sendCommand('dns-zone-get', parameters)
    return message;

# general dmapi command call
def sendCommand(command,parameter={}):
    try:
        url = dmapiURL+'/request/'+command
        #print("Request-URL: ", url)
        response = requests.get(url, params=parameter)
        # print URL with parameters for debugging purposes
        # print("Request-URL: ", response.url)
        if response.status_code != requests.codes.ok:
            raise CommandError("Command Failed! HTTP Status Code: %s"
% response.status_code)
        return DmapiResponse(response.text)
    except requests.ConnectionError as e:
        raise CommandError("Connection Error: %s" % str(e))
    except requests.HTTPError as e:
        raise CommandError("Http Error: %s" % str(e))
    except CommandError as e:
        raise
    except Exception as e:
```



# Python

```
raise CommandError("Unexpected Error: %s" % str(e))
```

```
class DmapiResponse():
    def __init__(self,responseBody):
        parts = responseBody.split("\n\n",1)
        if len(parts)>0:
            self.header = self.__parseKeyValueList(parts[0])
        if len(parts)>1:
            self.body = parts[1]

    def __parseKeyValueList(self,text):
        lines = text.split("\n")
        keyValueList = {}
        for line in lines:
            keyValue = line.split(' ',1)
            key = keyValue[0].rstrip(':')
            value = keyValue[1]
            keyValueList[key] = value
        return keyValueList

    def __getSeparator(self):
        if self.header.get('Separator') == 'TAB':
            return "\t"
        else:
            return " "

    def resultList(self):
        lines = self.body.split("\n")
        resultList = []
        separator = self.__getSeparator()
        for line in lines:
            values = line.split(separator)
            resultList.append(line.split(separator))
        return resultList

    def resultListWithNames(self):
        columnNames = self.resultListColumns()
        resultList = []
        if len(columnNames) > 0:
            rawList = self.resultList()
            resultList = []
            for row in rawList:
                columns = {}
                for idx, column in enumerate(row):
                    columns[columnNames[idx]] = column
                resultList.append(columns)
        return resultList

    def resultListColumns(self):
```

# Python

```
if 'Columns' in self.header:
    columnsText = self.header['Columns']
    columns = columnsText.split(',')
    return columns
else:
    return []

def resultValues(self):
    return self.__parseKeyValueList(self.body)

class CommandError(Exception):
    def __init__(self, value):
        self.value = value
    def __str__(self):
        return repr(self.value)

# call main function
try:
    main()
except CommandError as e:
    print("Error:", str(e).strip("'"))
```

Keywords: DMAPI, examples, code, python

Last update: 2021-07-05 09:52

# Python

## C# / .NET Demonstration /w Code

Applications for domain management with DMAPI are very easy to create using MS Visual Studio. This example code logs into the Joker.com system using DMAPI requests.

It provides a domain listing, whois lookup and "Email verification".

This has been tested using Visual Studio 2008 and 2010, but should work with any version, and also with free Visual Studio Express and .NET versions from 3.5 onwards. Please find the source code as an attachment below.

We also provide this as a windows binary to try without the need of building it before. In case you run Windows 10 with "Smartscreen", you have to click on "more information" to execute this, since this binray of course is not signed by a "manufacturer"...

This is how this will look like:

# C#

Keywords: DMAPI, examples, code, c#, .NET

Last update: 2016-01-20 16:15

# C#

## WHMCS Registrar Module

### WHMCS Registrar Module

[WHMCS](#) is a popular web hosting and automation solution, which includes billing and support

options.

If you are using WHMCS for your hosting activities, you may interface Joker.com with WHMCS' domain functionality to easily order and manage domains from within WHMCS. <sup>1)</sup>

Joker.com maintains a registrar module for WHMCS, which offers a great load of features to interface Joker.com seamlessly from within WHMCS:

The following registrar core functionality is provided:

- register domains
- initiate transfers
- perform renewals
  
- allow viewing and changing of nameservers
- allow viewing and changing of WHOIS information of domains
- usable with any TLD Joker.com offers
- TLD & Pricing Sync

Additionally, also these features are provided:

- create/edit email forwards
- create/edit dns records for joker-ns
- fetch auth id ("EPP Code")
- sync of expiration date

# Plugins & Interfaces

- order whois privacy protection with domain registration, transfer and renewal
- switch easily between production and testing environment (OT&E)

## Installation:

Please extract the contents of the **below attached ZIP archive** into the folder

*modules/registrars/joker/*



of your **WHMCS** installation.

The configuration of the Joker.com registrar module is done by using the **WHMCS admin section**. For this, please login as "admin" into your WHMCS installation, and navigate to

**Setup -> Products/Services -> Domain Registrars**

Pick "Joker.com" from the list, "Activate" the plugin, and enter your Joker.com Reseller's credentials - **the same you are using for DMAPI**.

Alternatively, you also may use Joker.com [API keys](#).

You also may choose to use the "TestMode" for dry run on our OT&E platform, or to configure the free Joker.com nameservers as a default for new domains.

Once activated, you may always change these settings by clicking on "Configure". Don't forget to "Save Changes" after doing so.

## Usage:

You will find most options for domains in section "**Clients -> Domain registrations**" - **click on the domain name** to see all domain details.

A special command there is "**Sync**" at the '**Registrar Commands**' - this will trigger a manual sync of a domain's status and expiration date with Joker.com, in case it was modified outside of WHMCS.

This is usually also done automatically by the '**WHMCS domainsync cron**' - please make sure that you added this with your WHMCS installation.

# Plugins & Interfaces

Please send us your feedback: [reseller-support@joker.com](mailto:reseller-support@joker.com)

Enjoy!

<sup>1)</sup> the WHMCS plugin is provided "as-is" without any further obligation or promise of quality or reliability. The normal Joker.com Terms & Conditions apply. WHMCS Limited is responsible for the functionality and availability of the WHMCS system.

## Version History

New in version 1.3.3

- added premium renewal price update in manual sync

New in version 1.3.2

- added support for language of IDN domains

New in version 1.3.1

- added support for .eu country of citizenship
- added use of WHMCS admin contact

New in version 1.3.0

- added support for TLD & Pricing Sync

New in version 1.2.5

- added support for premium domains

New in version 1.2.4

- fixed issue with domain synchronisation cron

# Plugins & Interfaces

New in version 1.2.3

- fixed issue with puny code in the domain availability check

New in version 1.2.2

- fixed an issue with .uk domain contacts

New in version 1.2.1

- fixed some issues with the domain availability check

New in version 1.2.0

- added dnssec management

New in version 1.1.5

- fix for .eu expiration date / redemption grace period problem

New in version 1.1.4

- added account balance check for domain transfers
- added a config option to enable automatic restore from redemption grace period if renew is not possible

New in version 1.1.3

- added account balance check for domain renewals

New in version 1.1.2

- fixed contact information change for WHMCS 7.x



# Plugins & Interfaces

New in version 1.1.1

- fixed toggling of id protection

New in version 1.1.0

- domain availability check
- own CRON job script, for registration status check

New in version 1.0.4:

- use [API key](#) instead of user/password credentials
- maintain privacy settings for domai

**This version has been tested with WHMCS 6.x, WHMCS 7.10.2 and WHMCS 8.0.4**

Keywords: reseller,WHMCS, dmapi, API, plugin

Last update: 2022-03-29 09:41

# Plugins & Interfaces

## Simple WHMCS Plugin

[WHMCS](#) is a popular web hosting and automation solution, which includes billing and support options.

If you are using WHMCS for your hosting activities, you may interface Joker.com with WHMCS' domain functionality to easily order and manage domains from within WHMCS.

This is a very light weight and simple plugin, therefore very easy to install (you will find instructions in the readme of the zip archive below).

However, features are basic, and you have to configure a fixed set of contact handles for each TLD you want to use.

Any TLD of Joker.com should work.

This plugin is provided as an example to show, how easy it is to connect Joker.com to WHMCS using DMAPI. You may also use it as a starting point for your own experiments.

**For a full integration of Joker.com into WHMCS**, please use our official fully-featured Joker.com [WHMCS Registrar Module](#).

Keywords: WHMCS, dmapl, API, plugin

Last update: 2016-04-11 14:06

# Plugins & Interfaces

## Clientexec Registrar Plugin

### Clientexec Registrar Plugin

[Clientexec](#) is a popular web hosting and automation solution, which includes billing and support options.

If you are using Clientexec for your hosting activities, you may interface Joker.com with Clientexec domain functionality to easily order and manage domains from within Clientexec. <sup>1)</sup>

Joker.com maintains a registrar module for Clientexec, which offers a great load of features to interface Joker.com seamlessly from within Clientexec:

The following registrar core functionality is provided:- domain availability check

- domain registration
- domain transfer
- domain renew
- domain transfers
- set autorenew
- set registrar lock
- set nameservers
- modify dns zone records (if joker nameservice is used)
- pricelist
- domain import

# Plugins & Interfaces

## Installation:

The installation is easy, **the plugin is already included with each copy of Clientexec**, just activate the "Joker.com plugin" from within Clientexec:

**Settings => Plugins => Registrars:** Select "Joker.com" from the list, and enter your **Joker.com** [API key](#).

## Usage:

Create customers, and register domains with "**Packages => Order Domain Services**"...

## Known Issues:

- IDN domains are currently not supported <sup>\*)</sup>
- some ccTLDs may not supported by default
- Premium domains are currently not supported <sup>\*)</sup>

<sup>\*)</sup> this is a limitation of Clientexec

Please send us your feedback: [reseller-support@joker.com](mailto:reseller-support@joker.com)  
Enjoy!

<sup>1)</sup> the Clientexec plugin is provided "as-is" without any further obligation or promise of quality or reliability. The normal Joker.com Terms & Conditions apply.

## Version History

- 1.0 initial release

Keywords: reseller, WHMCS, dmapl, API, plugin

Last update: 2022-03-29 09:56

# Plugins & Interfaces

## Hostbill Joker.com Module

### Hostbill Registrar Plugin

[Hostbill](#) is a popular web hosting and automation solution, which includes

- Hosting Automation
- Client Management
- Help Desk System
- Automated Billing
- Domain Management

If you are using Hostbill for your hosting activities, you can integrate Joker.com for the domain management within Hostbill using the Joker.com plugin. <sup>1)</sup>

At [Hostbill's Joker.com-plugin page](#) you find an overview of what is provided by our module:

- **Registration**  
Automated domain registration. When enabled, domain module connects registrar API to register new domain name ordered by client.
- **Transfer**  
Automated domain transfers. Customers can request domain transfer from other registrar to you. During signup customers are asked for EPP/transfer code used in transfer process.
- **Renew**  
Automated domain renewals. Renew function gives the ability to renew the domain name by customer-purchased period when domain is about to expire
- **Synchronize**  
Registry <-> HostBill synchronization. Domain synchronization allows your staff members to update HostBill domain records with registry details, ie. to make sure that domain renewal/expiration dates are in sync.
- **Import**  
Automatically import existing domains from Registry -> HostBill.
- **Premium names**  
Get premium domain price on registration page and register premium domain names

# Plugins & Interfaces

- **Lookup engine**  
Use registry API as lookup engine for fast & accurate domain searches
- **Manage contacts**  
Update domain registration contacts. Customers can manage contact details related to domains they have registered with you.
- **DNSSEC Management**  
Allow your customer to manage his domains DNSSEC keys at registry
- **Get EPP Code**  
This functionality lets your clients get domain EPP Code, allowing to transfer domain out.
- **ID Protection**  
This feature enables your customers to protect identity of their contact details stored.
- **Update Nameservers**  
Customers have the ability to change nameservers the domain is pointing to.
- **Register Nameservers**  
Clients can register their custom name servers using domain registrar API.

## Installation:

The installation is easy, **the plugin is already included with Hostbill**, just activate the "Joker.com plugin" from within Hostbill:

**SelectSettings -> Modules -> Domain Modules**, choose Joker.com from the list and "activate".

## Usage:

Please find an easy step-by-step documentation at [Hostbill's Joker.com plugin wiki](#).

Please send us your feedback: [reseller-support@joker.com](mailto:reseller-support@joker.com)

Enjoy!

<sup>1)</sup> the Hostbill plugin is provided without any further obligation or promise of quality or reliability. The normal Joker.com restriction conditions apply.

Keywords: reseller, WHMCS, Hostbill, dmapl, API, plugin

Last update: 2022-03-29 09:59

# Plugins & Interfaces

## How does the PGP/GPG-Mailinterface work?

Using the Joker.com email interface, you may send 'commands' to a special address at Joker.com by email. Those commands may consist of registration orders, domain renewals or modifications.

The Joker.com mail interface address is disclosed once you signed up as a reseller.

The emails making up the commands follow a simple format, which is described here in section 'Requests'.

For security reasons, each request which is sent to the mail gateway has to be signed using PGP or GPG. This means, you need to have a pgp/gpg-installation on your machine. Some tools which can be used for this:

- [Gnu GPG](#)
- [Enigmail for Thunderbird](#)

Emails which are not signed correctly will not be processed. All requests to the gateway have to be sent as PGP/GPG signed mails to the Joker mail-robot (you will receive the exact address if you have registered yourself as a reseller).

Mails are expected to be sent in the "**traditional**" format (signature is part of the message body), **not** (for example) in MIME encapsulated format!

The actual request (the command to be performed) has to be put into the subject of the email. Further details (for example the full qualified domain name) have to be put in the message body.

### Example:

**Subject:** modify domain

-----BEGIN PGP SIGNED MESSAGE-----

Hash: SHA1

tld:org

# Basics

sld:dummy

ns1-handle:ns1.dummy.org

ns2-handle:ns2.dummy.org

-----BEGIN PGP SIGNATURE-----

Version: GnuPG v1.0.2 (GNU/Linux)

Comment: For info see <http://www.gnupg.org>

iD7DBQE6ZtMfzWqd+drNYRURAUW4AJ4nRewOrNc+yLMmmCouVcMP3v5nWQCdHUlf

tJk/gOuFmDnls3JS+7eRjnA=

=Fwmc

-----END PGP SIGNATURE-----

Keywords: PGP GPG PGP/GPG mail-interface

Last update: 2012-10-11 10:19



# Basics

## Where are the replies of the mail-gateway sent?

The replies of the gateway are generally sent to the "reply-to"-address. In order to specify that address, you will have to fill in the reply-to-field within the e-mails you send to the mail-gateway.

Keywords: replies mail-gateway reply-to

Last update: 2007-03-27 15:15

# Basics

## How do I change my robot-email-address?

The Joker.com system identifies you using your pgp-signature and your email-address, so you have to provide a new pgp-key, if you want to change your robot-email-address. Without changing the pgp-key, our system cannot grant you access to the domains, you have registered at joker.com.

Please, follow the 3 steps below to **change your robot-email-address**.

1. Create a new contact with your new email-address using the mail-gateway.
2. Change the billing-c of **all** your domains using this new contact, which contains the new robot-email-address. Use the ["list domains"-request](#) for a listing of your domains.
3. Go to <https://joker.com/index.joker?mode=resellerpages&stage=step13b> and provide your new email-address and your new pgp-key and wait for our response mail.

Keywords: change robot-email-address robot e-mail address

Last update: 2007-03-27 15:23

# Basics

## What is the Joker.com public key?

Please verify a mail from joker.com using the following public key:

```
-----BEGIN PGP PUBLIC KEY BLOCK-----  
Version: GnuPG v1.0.7 (GNU/Linux)  
mIsEPoorJQEAAJauWOOvusxn9GFEPjZnQ3x/480faPwSN4cIF5ezpUT6FycZQa+q  
eUnNlS+bj80ULXnyyigmkUGwEtW/Qoyd55RM983pr4KtuHSMSU9gCNlsyuHlDOAm  
71u6irfv5RaHbJXauMCAgUKn+dBNZVZyUTm9aW2pudcwY45apF2tieTZAAYptClq  
b2tlci5jb20gc2lnbmVyIHNLcnZpY2UgPGluZm9Aam9rZXIuY29tPoiyBBMBAgAc  
BQI8/NifAhsDBAsHAWIDFQIDAxYCAQIeAQIXgAAKCRAm3eE0EUTiIx9RA/9HGDrD  
cVM6PjZHR5jpt4svpv7xrjVRn2OIR+s80RuBAnLyAWOf1qJ9342SYD8C7BMAqYm4  
wXvC3/yvbQEAqsmJ5Bbq2NV+KDepahTtL8SUQ6TkOSUd9ND0vLoQWVI6o1Dz/3MG  
HLJfNtx6067Sq8pP8PuYyscPyZ7/uiUilyOrqg==  
=O/7Q  
-----END PGP PUBLIC KEY BLOCK-----
```

Keywords: public pgp/gpg-key key

Last update: 2007-03-30 15:48

# Basics

## Should I use PGP or GPG?

It does not matter if you use PGP or GPG, the version is not important as well. Just make sure that your program is able to put PGP signatures into your mail in the format described above.

Please have a look at the following web sites to get the newest versions and lots of explanation on the programs.

<http://www.pgpi.org/>

<http://www.gnupg.org/>

### ATTENTION:

Users of GPG have to use the following flag:

```
gpg --clearsign --force-v3-sigs ....
```

Otherwise our system will reject your signed mails.

Keywords: PGP GPG signature

Last update: 2007-03-30 15:53

# Basics

## General Instructions

All requests do follow the same scheme:

- each key:value pair is unique in application.
- each key:value pair is one line finished with carriage return
- each key is delimited by a colon ":" from the value

You have to send the request as [signed email](#) to the Joker.com mail gateway address. This address is disclosed once you signed up as a reseller of Joker.com.

Each email uses a simple, special format, which is described under the different request-types.

For security reasons you have to pgp-sign each mail you send to the mail-gateway, so you need a pgp-installation on your machine. Unsigned or invalid mails will be ignored.

Emails without a valid subject (request-type) will produce an error. In this case you will receive an error message as response.

**Valid requests are normally processed in realtime. Under certain circumstances (Registry-Downtimes, System maintenance, etc.) it is possible, that requests have to wait for processing. It is highly recommended to ask our support before you repeat such requests.**

The descriptions for the requests do all follow the same scheme:

Topic 'introduction' - a short introduction of the request, what is the request for.

Topic 'request fields'

- which fields are required or allowed for a request
- which character are allowed for a request field (the valid character sets are described with PERL-REGULAR-EXPRESSIONS)
- one or more examples for a valid request

# Requests

Keywords: instructions introduction requests

Last update: 2012-10-11 10:29

# Requests

## List of currently working requests

Here you will find the list of the currently working requests. There are 2 types of status for each request.

- available
- not yet implemented

All requests marked with "not yet implemented" will be available during the next weeks.

target	request type	status
com/net	support	available
	create order	available
	change server	available
	change address	available
	transfer domain	available
	renew domain	available
	delete domain	available
	modify domain	available
	create contact	available
	modify contact	available
	create nameserver	available
	modify nameserver	available
	list domains	available
	lock domain	available
	unlock domain	available
org	support	available
	create org order	available

# Requests

change org owner	enable
change org address	enable
transfer org domain	enable
renew org domain	enable
delete org domain	enable
modify org domain	enable
create org contact	enable
modify org contact	enable
create org nameserver	enable
modify org nameserver	enable
list domains	enable
lock domain	enable
unlock domain	enable
get sub-id	enable
support	enable
create info order	enable
change info owner	enable
change info address	enable
transfer info domain	enable
renew info domain	enable
delete info domain	enable
modify info domain	enable
create info contact	enable
modify info contact	enable
create info nameserver	enable

info



# Requests

	modify dns nameserver	enable
	list domains	enable
	lock domain	enable
	unlock domain	enable
	get sub-id	enable
de	support	enable
	create dns order	enable
	change dns owner	enable
	change dns address	enable
	transfer dns domain	enable
	renew dns domain	enable
	delete dns domain	enable
	modify dns domain	enable
	create dns contract	enable
	modify dns contract	enable
	create dns nameserver	enable
	modify dns nameserver	enable
	list domains	enable
	lock domain	enable
	unlock domain	enable
	get sub-id	enable
de	support	enable
	create dns order	enable
	change dns owner	enable
	change dns address	enable

# Requests

transfer de-domain	available
renew de-domain	available
delete de-domain	available
modify de-domain	available
create de-contact	available
modify de-contact	available
create de-maintenance	available
modify de-maintenance	available
list domains	available
lock domain	available
unlock domain	available
support	available
create eu-order	available
change eu-contact	available
change eu-address	available
transfer eu-domain	available
renew eu-domain	available
delete eu-domain	available
modify eu-domain	available
create eu-contact	available
modify eu-contact	available
create eu-maintenance	available
modify eu-maintenance	available
list domains	available
lock domain	available

# Requests

en	unlock domain	enable
	get sub-id	enable
	support	enable
	create cn-order	enable
	change cn-owner	enable
	change cn-address	enable
	transfer cn-domain	enable
	renew cn-domain	enable
	delete cn-domain	enable
	modify cn-domain	enable
	create cn-contact	enable
	modify cn-contact	enable
	create cn-namserver	enable
	modify cn-namserver	enable
	list domains	enable
lock domain	enable	
unlock domain	enable	
get sub-id	enable	
us	support	enable
	create us-order	enable
	change us-owner	enable
	change us-address	enable
	transfer us-domain	enable
	renew us-domain	enable
	delete us-domain	enable

# Requests

	modify via domain	enable
	create via contact	enable
	modify via contact	enable
	create via nameserver	enable
	modify via nameserver	enable
	list domains	enable
	lock domain	enable
	unlock domain	enable
	get sub-id	enable
me	support	enable
	create me order	enable
	change me name	enable
	change me address	enable
	transfer me domain	enable
	renew me domain	enable
	delete me domain	enable
	modify me domain	enable
	create me contact	enable
	modify me contact	enable
	create me nameserver	enable
	modify me nameserver	enable
	list domains	enable
	lock domain	enable
	unlock domain	enable
	get sub-id	enable

# Requests

.aaa	support	enable	
	create aaa-order	enable	
	change aaa-order	enable	
	change aaa-address	enable	
	transfer aaa-domain	enable	
	renew aaa-domain	enable	
	delete aaa-domain	enable	
	modify aaa-domain	enable	
	create aaa-contact	enable	
	modify aaa-contact	enable	
	create aaa-nameserver	enable	
	modify aaa-nameserver	enable	
	list domains	enable	
	lock domain	enable	
	unlock domain	enable	
	get sub-id	enable	
.mbi	support	enable	
	create mbi-order	enable	
	change mbi-order	enable	
	change mbi-address	enable	
	transfer mbi-domain	enable	
	renew mbi-domain	enable	
	delete mbi-domain	enable	
	modify mbi-domain	enable	
	create mbi-contact	enable	

# Requests

	modify nids-contact	enable
	create nids-connection	enable
	modify nids-connection	enable
	list domains	enable
	lock domain	enable
	unlock domain	enable
	get sub-id	enable
name	support	enable
	create name-order	enable
	change name-center	enable
	change name-address	enable
	transfer name-domain	enable
	renew name-domain	enable
	delete name-domain	enable
	modify name-domain	enable
	create name-contact	enable
	modify name-contact	enable
	create name-connection	enable
	modify name-connection	enable
	list domains	enable
	lock domain	enable
	unlock domain	enable
	get sub-id	enable
nameservice/forwarding	create dns-config	enable
	delete dns-config	enable

# Requests

	test-config	enable
--	-------------	--------

Keywords: request requests, summary, email-gw, email-gateway

Last update: 2008-08-14 11:31

# Requests

## What is a macro?

A macro is used within the definition of a request.

A macro starts with an @.

**Example:** @start or @end or @file

Every time you find a macro, please check the definition of this macro for further information.

Keywords: macro definition

Last update: 2007-04-02 15:20



# Macros

## E-mail Address

**@email**  
This means an email address in the following format:  
Valid values (containing only):  
foo@bar.com  
foo@bar.com!1  
foo@bar.com#12

**Invalid values:**  
Here: Name: chava@foo.com,  
Name@foo.com (Name:Name)

**Valid values:** (only enter bar, bar on only):  
foo@bar.com

**Invalid values:**  
Here: Name: chava@foo.com,  
Name@foo.com (Name:Name)

foo@bar.com#12

Keywords: email address

Last update: 2011-08-11 15:34

# Macros

## .com/.net Contacts

**new-handle** (explicit creation of a new contact)

This means the definition of a new contact. If a contact with the provided email address exists in the JOKER-DATABASE, a new contact will be created and we will add a numerical suffix to the email address that starts with "0" and increases by "1" for every existing contact with such a emailaddress in the JOKER-DATABASE.

**ATTENTION:**

The name of the request field depends on the contact. If you want to create a contact for the owner-contact, you have to replace the "." at the beginning of the fieldname with "owner-contact".

If you want to create a contact for the admin-contact, you have to replace the "." at the beginning of the fieldname with "admin-contact".

If you want to create a contact for the tech-contact, you have to replace the "." at the beginning of the fieldname with "tech-contact".

If you want to create a contact for the billing-contact, you have to replace the "." at the beginning of the fieldname with "billing-contact".

request field	used values	required
*idnumber	[1-9]	yes
*name	{JOKER+HQ} (AC)	yes, if individual = Y
*firstname	{JOKER+HQ} (AC)	yes, if individual = Y
*title	{JOKER+HQ} (AC)	no
*organization	{JOKER+HQ} (AC)	yes, if individual = N
*address-1	{JOKER+HQ} (AC)	yes
*address-2	{JOKER+HQ} (AC)	no
*postalcode	{JOKER+HQ} (AC)	yes
*city	{JOKER+HQ} (AC)	yes
*state	{JOKER+HQ} (AC)	no
*country		yes
*email	<a href="#">@cont</a>	yes
*phone	{JOKER+HQ} (SA)	yes
*fax	{JOKER+HQ} (SA)	no

**An existing contact** (@cont or @same-as) (cont.net only)

This means an existing contact handle in the JOKER-DATABASE.

**Example:**

```
owner-contact-handle.foo@bar.com#1
admin-contact-handle.foo@bar.com#
tech-contact-handle.foo@bar.com#1
billing-contact-handle.foo@bar.com#1
```

In case you have entered a non-existing contact handle, the system will send you an errormail.

It is also possible to set a reference to a contact definition, which has been made earlier within the current request. To do so, please use the following syntax:

```
admin-contact-handle.same-as-owner-contact
tech-contact-handle.same-as-admin-contact
billing-contact-handle.same-as-tech-contact
```

The @same-as macro always replaces the value for the specified contact handle with the email address of the makrotaget. If the referenced contact has to be created with this request, it takes the result handle.

Keep in mind that for (cont.net) requests, contact handles for (link) contacts are not allowed. If you are referencing to a shortcut the CONTACT-URLS, you will get an error.

# Macros

Last update: 2007-04-17 22:05

# Macros

## .com Contacts

**new-handle** (implicit creation of a new contact)

This means the definition of a new contact. If a contact with the provided email address exists in the JOKER-DATABASE, a new contact will be created. The reference for the created handle is following the format CCOM-<number>.

e.g. CCOM-176269.

### ATTENTION:

The name of the request field depends on the context. If you want to create a contact for the owner-contact, you have to replace the ".." at the beginning of the fieldname with "owner-contact".

If you want to create a contact for the admin-contact, you have to replace the ".." at the beginning of the fieldname with "admin-contact".

If you want to create a contact for the tech-contact, you have to replace the ".." at the beginning of the fieldname with "tech-contact".

If you want to create a contact for the billing-contact, you have to replace the ".." at the beginning of the fieldname with "billing-contact".

There is a new request field called **name** within the contact definition. This field is mandatory, if you do not provide the **fname lname**. You have to provide the request field **name**, if **fname** and **lname** are not found. This is very important for the whois output. Everytime a field **person** is shown. If you are using the request field **name**, the whois is showing the value for **name**, regardless the content of the request fields **fname** and **lname**. If you do not provide the request field **name** but you are providing the request fields **fname** and **lname**, the whois is showing the concatenation of these fields.

There is also a new request field called **address-3** within the contact definition. This field is not mandatory, it is simply the 3rd line of the address.

request-field	valid values	required
".."-individual	[YN]	yes
".."-lname	[\x20-\x7e]{0,80}	no, if name is given
".."-fname	[\x20-\x7e]{0,80}	no, if name is given
".."-name	[\x20-\x7e]{0,80}	yes, if fname <b>and/or</b> lname are not given
".."-title	[\x20-\x7e]{0,80}	no

# Macros

".."-organization	[\x20-\x7e]{0,80}	yes, if individual = N
".."-address-1	[\x20-\x7e]{1,80}	yes
".."-address-2	[\x20-\x7e]{0,80}	no
".."-address-3	[\x20-\x7e]{0,80}	no
".."-postal-code	[\x20-\x7e]{1,50}	yes
".."-city	[\x20-\x7e]{1,80}	yes
".."-state	[\x20-\x7e]{0,80}	no
".."-country	<a href="#">@country</a>	yes
".."-email	<a href="#">@email</a>	yes
".."-phone	[[\x20-\x7e]{1,50}	yes
".."-fax	[[\x20-\x7e]{0,50}	no

**An existing contact** ([@comcont](#) or [@same-as](#)) (.com only)

This means an existing contact handle in the JOKER-DATABASE.

## Examples:

```
owner-contact-handle:CCOM-176269
admin-contact-handle:CCOM-176229
tech-contact-handle:CCOM-176269
billing-contact-handle:CCOM-176269
```

In case you have entered a non-existing contact handle, the system will send you an errormail.

It is also possible to set a reference to a contact definition, which has been made earlier within the current request. To do so, please use the following syntax:

```
admin-contact-handle:same-as-owner-contact
tech-contact-handle:same-as-admin-contact
billing-contact-handle:same-as-tech-contact
```

The **@same-as** makro always replaces the value for the specified contact handle with the email address of the makrotarget. If the referenced contact has to be created with this request, it takes the result handle.

Keep in mind that for .com-requests the contact handles for (.com/.net)-contacts are not allowed. If you are referencing to a shortcut like hans@nose.net#1, you will get an error.

Keywords: new-handle [@comcont](#) [@same-as](#) admin tech billing

Last update: 2015-11-09 17:47

# Macros

## .net Contacts

**new-handle** (implicit creation of a new contact)

This means the definition of a new contact. If a contact with the provided email address exists in the JOKER-DATABASE, a new contact will be created. The reference for the created handle is following the format CNET-<number>, e.g. CNET-176269.

### ATTENTION:

The name of the request field depends on the context. If you want to create a contact for the owner-contact, you have to replace the ".." at the beginning of the fieldname with "owner-contact".

If you want to create a contact for the admin-contact, you have to replace the ".." at the beginning of the fieldname with "admin-contact".

If you want to create a contact for the tech-contact, you have to replace the ".." at the beginning of the fieldname with "tech-contact".

If you want to create a contact for the billing-contact, you have to replace the ".." at the beginning of the fieldname with "billing-contact".

There is a new request field called **name** within the contact definition. This field is mandatory, if you do not provide the **fname lname**. You have to provide the request field **name**, if **fname** and **lname** are not found. This is very important for the whois output. Everytime a field **person** is shown. If you are using the request field **name**, the whois is showing the value for **name**, regardless the content of the request fields **fname** and **lname**. If you do not provide the request field **name** but you are providing the request fields **fname** and **lname**, the whois is showing the concatenation of these fields.

There is also a new request field called **address-3** within the contact definition. This field is not mandatory, it is simply the 3rd line of the address.

request-field	valid values	required
".."-individual	[YN]	yes
".."-lname	[\x20-\x7e]{0,80}	no, if name is given
".."-fname	[\x20-\x7e]{0,80}	no, if name is given
".."-name	[\x20-\x7e]{0,80}	yes, if fname <b>and/or</b> lname are not given
".."-title	[\x20-\x7e]{0,80}	no
".."-organization	[\x20-\x7e]{0,80}	yes, if individual = N
".."-address-1	[\x20-\x7e]{1,80}	yes
".."-address-2	[\x20-\x7e]{0,80}	no
".."-address-3	[\x20-\x7e]{0,80}	no
".."-postal-code	[\x20-\x7e]{1,50}	yes

# Macros

".."-city	[\x20-\x7e]{1,80}	yes
".."-state	[\x20-\x7e]{0,80}	no
".."-country	<a href="#">@country</a>	yes
".."-email	<a href="#">@email</a>	yes
".."-phone	[[\x20-\x7e]{1,50}	yes
".."-fax	[[\x20-\x7e]{0,50}	no

**An existing contact** ([@netcont](#) or [@same-as](#)) (.net only)

This means an existing contact handle in the JOKER-DATABASE.

## Examples:

```
owner-contact-handle:CNET-176269
admin-contact-handle:CNET-176229
tech-contact-handle:CNET-176269
billing-contact-handle:CNET-176269
```

In case you have entered a non-existing contact handle, the system will send you an errormail.

It is also possible to set a reference to a contact definition, which has been made earlier within the current request. To do so, please use the following syntax:

```
admin-contact-handle:same-as-owner-contact
tech-contact-handle:same-as-admin-contact
billing-contact-handle:same-as-tech-contact
```

The **@same-as** makro always replaces the value for the specified contact handle with the email address of the makrotarget. If the referenced contact has to be created with this request, it takes the result handle.

Keep in mind that for .net-requests the contact handles for (.com/.net)-contacts are not allowed. If you are referencing to a shortcut like hans@nose.net#1, you will get an error.

Keywords: new-handle @netcont @same-as admin tech billing

Last update: 2015-11-09 17:48

# Macros

## .org Contacts

**new-handle** (implicit creation of a new contact)

This means the definition of a new contact. If a contact with the provided email address exists in the JOKER-DATABASE, a new contact will be created. The reference for the created handle is following the format CORG-<number>, e.g. CORG-176269.

### ATTENTION:

The name of the request field depends on the context. If you want to create a contact for the owner-contact, you have to replace the ".." at the beginning of the fieldname with "owner-contact".

If you want to create a contact for the admin-contact, you have to replace the ".." at the beginning of the fieldname with "admin-contact".

If you want to create a contact for the tech-contact, you have to replace the ".." at the beginning of the fieldname with "tech-contact".

If you want to create a contact for the billing-contact, you have to replace the ".." at the beginning of the fieldname with "billing-contact".

There is a new request field called **name** within the contact definition. This field is mandatory, if you do not provide the **fname lname**. You have to provide the request field **name**, if **fname** and **lname** are not found. This is very important for the whois output. Everytime a field **person** is shown. If you are using the request field **name**, the whois is showing the value for **name**, regardless the content of the request fields **fname** and **lname**. If you do not provide the request field **name** but you are providing the request fields **fname** and **lname**, the whois is showing the concatenation of these fields.

There is also a new request field called **address-3** within the contact definition. This field is not mandatory, it is simply the 3rd line of the address.

request-field	valid values	required
".."-individual	[YN]	yes
".."-lname	[\x20-\x7e]{0,80}	no, if name is given
".."-fname	[\x20-\x7e]{0,80}	no, if name is given
".."-name	[\x20-\x7e]{0,80}	yes, if fname <b>and/or</b> lname are not given
".."-title	[\x20-\x7e]{0,80}	no
".."-organization	[\x20-\x7e]{0,80}	yes, if individual = N
".."-address-1	[\x20-\x7e]{1,80}	yes
".."-address-2	[\x20-\x7e]{0,80}	no
".."-address-3	[\x20-\x7e]{0,80}	no
".."-postal-code	[\x20-\x7e]{1,50}	yes



# Macros

".."-city	[\x20-\x7e]{1,80}	yes
".."-state	[\x20-\x7e]{0,80}	no
".."-country	<a href="#">@country</a>	yes
".."-email	<a href="#">@email</a>	yes
".."-phone	[\x20-\x7e]{1,50}	yes
".."-fax	[\x20-\x7e]{0,50}	no

An existing contact (@orgcont or @same-as) (.org only)

This means an existing contact handle in the JOKER-DATABASE.

## Examples:

```
owner-contact-handle:CORG-176269
admin-contact-handle:CORG-176229
tech-contact-handle:CORG-176269
billing-contact-handle:CORG-176269
```

In case you have entered a non-existing contact handle, the system will send you an errormail.

It is also possible to set a reference to a contact definition, which has been made earlier within the current request. To do so, please use the following syntax:

```
admin-contact-handle:same-as-owner-contact
tech-contact-handle:same-as-admin-contact
billing-contact-handle:same-as-tech-contact
```

The **@same-as** makro always replaces the value for the specified contact handle with the email address of the makrotarget. If the referenced contact has to be created with this request, it takes the result handle.

Keep in mind that for .org-requests the contact handles for (.com/.net)-contacts are not allowed. If you are referencing to a shortcut like hans@nose.net#1, you will get an error.

Keywords: new-handle @orgcont @same-as admin tech billing

Last update: 2015-11-09 17:49

# Macros

## .info Contacts

**new-handle** (implicit creation of a new contact)

This means the definition of a new contact. if a contact with the provided email address exists in the JOKER-DATABASE, a new contact will be created. The reference for the created handle is following the format C<number>-LRMS, e.g. C176269-LRMS.

### ATTENTION:

The name of the request field depends on the context. If you want to create a contact for the owner-contact, you have to replace the ".." at the beginning of the fieldname with "owner-contact".

If you want to create a contact for the admin-contact, you have to replace the ".." at the beginning of the fieldname with "admin-contact".

If you want to create a contact for the tech-contact, you have to replace the ".." at the beginning of the fieldname with "tech-contact".

If you want to create a contact for the billing-contact, you have to replace the ".." at the beginning of the fieldname with "billing-contact".

There is a new request field called **name** within the contact definition. This field is mandatory, if you do not provide the **fnamelname**. You have to provide the request field **name**, if **fname** and **lname** are not found. This is very important for the whois output. Everytime a field **person** is shown. If you are using the request field **name**, the whois is showing the value for **name**, regardless the content of the request fields **fname** and **lname**. If you do not provide the request field **name** but your are providing the request fields **fname** and **lname**, the whois is showing the concatenation of these fields.

There is also a new request field called **address-3** within the contact definition. This field is not mandatory, it is simply the 3rd line of the address.

request-field	valid values	required
".."-individual	[YN]	yes
".."-lname	[\x20-\x7e]{0,80}	no, if name is given
".."-fname	[\x20-\x7e]{0,80}	no, if name is given
".."-name	[\x20-\x7e]{0,80}	yes, if fname <b>and/or</b> lname are not given
".."-title	[\x20-\x7e]{0,80}	no
".."-organization	[\x20-\x7e]{0,80}	yes, if individual = N
".."-address-1	[\x20-\x7e]{1,80}	yes
".."-address-2	[\x20-\x7e]{0,80}	no
".."-address-3	[\x20-\x7e]{0,80}	no
".."-postal-code	[\x20-\x7e]{1,50}	yes
".."-city	[\x20-\x7e]{1,80}	yes
".."-state	[\x20-\x7e]{0,80}	no

# Macros

".."-country	<a href="#">@country</a>	yes
".."-email	<a href="#">@email</a>	yes
".."-phone	[[\x20-\x7e]{1,50}	yes
".."-fax	[[\x20-\x7e]{0,50}	no

## An existing contact (@infocont or @same-as) (.info only)

This means an existing contact handle in the JOKER-DATABASE.

### Examples:

```
owner-contact-handle:C176269-LRMS  
admin-contact-handle:CAFI-007  
tech-contact-handle:C176269-LRMS  
billing-contact-handle:CAFI-008
```

In case you have entered a non-existing contact handle, the system will send you an errormail.

It is also possible to set a reference to a contact definition, which has been made earlier within the current request. To do so, please use the following syntax:

```
admin-contact-handle:same-as-owner-contact
```

```
tech-contact-handle:same-as-admin-contact
```

```
billing-contact-handle:same-as-tech-contact
```

The **@same-as** makro always replaces the value for the specified contact handle with the email address of the makrotarget. If the referenced contact has to be created with this request, it takes the result handle.

Keep in mind that for .info-requests the contact handles for (.com/.net)-contacts are not allowed. If you are referencing to a shortcut like hans@nose.net#1, you will get an error.

Keywords: new-handle @infocont @same-as admin tech billing

Last update: 2015-11-09 17:49

# Macros

## .biz Contacts

**new-handle** (implicit creation of a new contact)

This means the definition of a new contact. if a contact with the provided email address exists in the JOKER-DATABASE, a new contact will be created.

### ATTENTION

According to the rules of NEULEVEL, the fieldlength for most of the requestfields are limited to 30 characters. Please check very carefully the definitions of the request fields.

The name of the request field depends on the context. If you want to create a contact for the owner-contact, you have to replace the ".." at the beginning of the fieldname with "owner-contact".

If you want to create a contact for the admin-contact, you have to replace the ".." at the beginning of the fieldname with "admin-contact".

If you want to create a contact for the tech-contact, you have to replace the ".." at the beginning of the fieldname with "tech-contact".

If you want to create a contact for the billing-contact, you have to replace the ".." at the beginning of the fieldname with "billing-contact".

There is a new request field called **name** within the contact definition. This field is mandatory, if you do not provide the **fnamelname**. You have to provide the request field **name**, if **fname** and **lname** are not found. This is very important for the whois output. Everytime a field **person** is shown. If you are using the request field name, the whois is showing the value for **name**, regardless the content of the request fields **fname** and **lname**. If you do not provide the request field **name** but your are providing the request fields **fname** and **lname**, the whois is showing the concatenation of these fields.

Please, keep in mind, that if you are using the concatenation of **fname** and **lname**, you have to care that the sum of both fields should not be longer than 30 characters.

There is also a new request field called **address-3** within the contact definition. This field is not mandatory, it is simply the 3rd line of the address.

request-field	valid values	required
---------------	--------------	----------

# Macros

".."-individual	[YN]	yes
".."-lname	[\x20-\x7e]{0,30}	no, if name is given
".."-fname	[\x20-\x7e]{0,30}	no, if name is given
".."-name	[\x20-\x7e]{0,30}	yes, if fname <b>and/or</b> lname are not given
".."-title	[\x20-\x7e]{0,30}	no
".."-organization	[\x20-\x7e]{0,30}	yes, if individual = N
".."-address-1	[\x20-\x7e]{1,30}	yes
".."-address-2	[\x20-\x7e]{0,30}	no
".."-address-3	[\x20-\x7e]{0,30}	no
".."-postal-code	[\x20-\x7e]{1,10}	yes
".."-city	[\x20-\x7e]{1,30}	yes
".."-state	[\x20-\x7e]{0,30}	no
".."-country	<a href="#">@country</a>	yes
".."-email	<a href="#">@email</a>	yes
".."-phone	[[\x20-\x7e]{1,17}	yes
".."-fax	[[\x20-\x7e]{0,17}	no

## An existing contact (@bizcont or @same-as) (.biz only)

This means an existing contact handle in the JOKER-DATABASE.

### Examples:

owner-contact-handle: CNEU-12345  
admin-contact-handle: CNEU-12345  
tech-contact-handle: CNEU-12345  
billing-contact-handle: CNEU-12345

In case you have entered a non-existing contact handle, the system will send you an errormail.

It is also possible to set a reference to a contact definition, which has been made earlier within the current request. To do so, please use the following syntax:

admin-contact-handle:same-as-owner-contact

tech-contact-handle:same-as-admin-contact

billing-contact-handle:same-as-tech-contact

# Macros

The **@same-as** makro always replaces the value for the specified contact handle with the email address of the makrotarget. If the referenced contact has to be created with this request, it takes the result handle.

Keep in mind that for .biz-requests the contact handles for (.com/.net/.org/.info)-contacts are not allowed. If you are referencing to a shortcut like hans@nose.net#1, you will get an error.

Note that for .biz-requests the contacthandles for (.info)-contacts are not allowed. If you referencing to a shortcut like C176269-LRMS, you will get an error.

Keywords: new-handle @bizcont @same-as admin tech billing

Last update: 2015-11-09 17:51

# Macros

## .mobi Contacts

**new-handle** (implicit creation of a new contact)

This means the definition of a new contact. if a contact with the provided email address exists in the JOKER-DATABASE, a new contact will be created. The reference for the created handle is following the format COMO-<number>, e.g. COMO-176269.

### ATTENTION:

The name of the request field depends on the context. If you want to create a contact for the owner-contact, you have to replace the ".." at the beginning of the fieldname with "owner-contact".

If you want to create a contact for the admin-contact, you have to replace the ".." at the beginning of the fieldname with "admin-contact".

If you want to create a contact for the tech-contact, you have to replace the ".." at the beginning of the fieldname with "tech-contact".

If you want to create a contact for the billing-contact, you have to replace the ".." at the beginning of the fieldname with "billing-contact".

There is a new request field called **name** within the contact definition. This field is mandatory, if you do not provide the **fname lname**. You have to provide the request field **name**, if **fname** and **lname** are not found. This is very important for the whois output. Everytime a field **person** is shown. If you are using the request field name, the whois is showing the value for **name**, regardless the content of the request fields **fname** and **lname**. If you do not provide the request field **name** but your are providing the request fields **fname** and **lname**, the whois is showing the concatenation of these fields.

There is also a new request field called **address-3** within the contact definition. This field is not mandatory, it is simply the 3rd line of the address.

# Macros

request-field	valid values	required
".."-individual	[YN]	yes
".."-lname	[\x20-\x7e]{0,80}	no, if name is given
".."-fname	[\x20-\x7e]{0,80}	no, if name is given
".."-name	[\x20-\x7e]{0,80}	yes, if fname <b>and/or</b> lname are not given
".."-title	[\x20-\x7e]{0,80}	no
".."-organization	[\x20-\x7e]{0,80}	yes, if individual = N
".."-address-1	[\x20-\x7e]{1,80}	yes
".."-address-2	[\x20-\x7e]{0,80}	no
".."-address-3	[\x20-\x7e]{0,80}	no
".."-postal-code	[\x20-\x7e]{1,50}	yes
".."-city	[\x20-\x7e]{1,80}	yes
".."-state	[\x20-\x7e]{0,80}	no
".."-country	<a href="#">@country</a>	yes
".."-email	<a href="#">@email</a>	yes
".."-phone	[[\x20-\x7e]{1,50}	yes
".."-fax	[[\x20-\x7e]{0,50}	no

**An existing contact (@mobicont or @same-as) (.mobi only)**

This means an existing contact handle in the JOKER-DATABASE.

## Examples:

```
owner-contact-handle:COMO-176269
admin-contact-handle:COMO-176229
tech-contact-handle:COMO-176269
billing-contact-handle:COMO-176269
```

In case you have entered a non-existing contact handle, the system will send you an errormail.

It is also possible to set a reference to a contact definition, which has been made earlier within the current request. To do so, please use the following syntax:

```
admin-contact-handle:same-as-owner-contact
```

```
tech-contact-handle:same-as-admin-contact
```

```
billing-contact-handle:same-as-tech-contact
```



# Macros

The **@same-as** makro always replaces the value for the specified contact handle with the email address of the makrotarget. If the referenced contact has to be created with this request, it takes the result handle.

Keep in mind that for .mobi-requests the contact handles for (.com/.net)-contacts are not allowed. If you are referencing to a shortcut like hans@nose.net#1, you will get an error.

Keywords: new-handle @mobicont @same-as admin tech billing owner

Last update: 2015-11-09 17:50

# Macros

## .name Contacts

**new-handle** (explicit creation of a new contact)

This means the addition of a new contact. If a contact with the provided email address exists in the JOKER\_CONTACTS table, a new contact will be created. The reference for the created handle is following the format CNM-*countdown*, e.g. CNM-17628.

**ATTENTION**

The name of the request field depends on the contact. If you want to create a contact for the owner-contact, you have to replace the "." at the beginning of the fieldname with "owner-contact".

If you want to create a contact for the admin-contact, you have to replace the "." at the beginning of the fieldname with "admin-contact".

If you want to create a contact for the tech-contact, you have to replace the "." at the beginning of the fieldname with "tech-contact".

If you want to create a contact for the billing-contact, you have to replace the "." at the beginning of the fieldname with "billing-contact".

There is a new request field called **name** within the contact definition. This field is mandatory. If you do not provide the **frame** and **frames**. You have to provide the request field **name**. If **frame** and **frames** are not found. This is very important for the whole output. Everywhere a field **person** is shown. If you are using the request field **name**, the whole is showing the value for **name**, regardless the content of the request fields **frame** and **frames**. If you do not provide the request field **name** but you are providing the request fields **frame** and **frames**, the whole is showing the concatenation of these fields.

There is also a new request field called **address-2** within the contact definition. This field is not mandatory. It is simply the 3rd line of the address.

Request Field	Def. Format	Output
contactname	%s	no
name	000-00000000	no, if name is given
name	000-00000000	no, if name is given
name	000-00000000	no, if frame and/or frames are not given
name	000-00000000	no
organization	000-00000000	no, if organization is
address-1	000-00000000	no
address-2	000-00000000	no
address-3	000-00000000	no
contactcode	000-00000000	no
city	000-00000000	no
state	000-00000000	no

# Macros

OWNER	<a href="#">@namecont</a>	01
ADMIN	<a href="#">@same-as</a>	02
TECH	<a href="#">@same-as</a>	03
BILLING	<a href="#">@same-as</a>	04

An existing contact (@namecont or @same-as) (name only)

This means an existing contact handle in the JOKER DATABASE.

#### Example:

```
owner-contact-handle-CHAMA-171228  
admin-contact-handle-CHAMA-171229  
tech-contact-handle-CHAMA-171230  
billing-contact-handle-CHAMA-171231
```

In case you have entered a non-existing contact handle, the system will send you an email.

It is also possible to set a reference to a contact definition, which has been made earlier within the current request. To do so, please use the following syntax:

```
admin-contact-handle:same-as-owner-contact
```

```
tech-contact-handle:same-as-admin-contact
```

```
billing-contact-handle:same-as-tech-contact
```

The @same-as markers always replace the value for the specified contact handle with the email address of the referencetarget. If the referenced contact has to be created with this request, it takes the result handle.

Keep in mind that for :same requests the contact handles for (.com/.net) contacts are not allowed. If you are referencing to a shortcut like [hans@joker.com](#), you will get an error.

Keywords: new-handle @namecont @same-as admin tech billing owner

Last update: 2007-06-21 11:11

# Macros

## .us Contacts

**new-handle** (implicit creation of a new contact)

This means the definition of a new contact. If a contact with the provided email address exists in the JOKER-DATABASE, a new contact will be created. The reference for the created handle is following the format COUS-<number>, e.g. COUS-176269.

### ATTENTION:

The name of the request field depends on the context. If you want to create a contact for the owner-contact, you have to replace the ".." at the beginning of the fieldname with "owner-contact".

If you want to create a contact for the admin-contact, you have to replace the ".." at the beginning of the fieldname with "admin-contact".

If you want to create a contact for the tech-contact, you have to replace the ".." at the beginning of the fieldname with "tech-contact".

If you want to create a contact for the billing-contact, you have to replace the ".." at the beginning of the fieldname with "billing-contact".

There is a new request field called **name** within the contact definition. This field is mandatory, if you do not provide the **fnamelname**. You have to provide the request field **name**, if **fname** and **lname** are not found. This is very important for the whois output. Everytime a field **person** is shown. If you are using the request field **name**, the whois is showing the value for **name**, regardless the content of the request fields **fname** and **lname**. If you do not provide the request field **name** but you are providing the request fields **fname** and **lname**, the whois is showing the concatenation of these fields.

There is also a new request field called **address-3** within the contact definition. This field is not mandatory, it is simply the 3rd line of the address.

request-field	valid values	required
".."-individual	[YN]	yes

# Macros

".."-lname	[\x20-\x7e]{0,80}	no, if name is given
".."-fname	[\x20-\x7e]{0,80}	no, if name is given
".."-name	[\x20-\x7e]{0,80}	yes, if fname <b>and/or</b> lname are not given
".."-title	[\x20-\x7e]{0,80}	no
".."-organization	[\x20-\x7e]{0,80}	yes, if individual = N
".."-address-1	[\x20-\x7e]{1,80}	yes
".."-address-2	[\x20-\x7e]{0,80}	no
".."-address-3	[\x20-\x7e]{0,80}	no
".."-postal-code	[\x20-\x7e]{1,50}	yes
".."-city	[\x20-\x7e]{1,80}	yes
".."-state	[\x20-\x7e]{0,80}	no
".."-country	<a href="#">@country</a>	yes
".."-email	<a href="#">@email</a>	yes
".."-phone	[[\x20-\x7e]{1,50}	yes
".."-fax	[[\x20-\x7e]{0,50}	no

**An existing contact (@uscont or @same-as) (.us only)**

This means an existing contact handle in the JOKER-DATABASE.

## Examples:

owner-contact-handle:COUS-176269  
admin-contact-handle:COUS-176229  
tech-contact-handle:COUS-176269  
billing-contact-handle:COUS-176269

In case you have entered a non-existing contact handle, the system will send you an errormail.

It is also possible to set a reference to a contact definition, which has been made earlier within the current request. To do so, please use the following syntax:

admin-contact-handle:same-as-owner-contact

tech-contact-handle:same-as-admin-contact

# Macros

billing-contact-handle:same-as-tech-contact

The **@same-as** makro always replaces the value for the specified contact handle with the email address of the makrotarget. If the referenced contact has to be created with this request, it takes the result handle.

Keep in mind that for .us-requests the contact handles for (.com/.net)-contacts are not allowed. If you are referencing to a shortcut like hans@nose.net#1, you will get an error.

Keywords: new-handle @uscont @same-as admin tech billing owner

Last update: 2015-11-09 17:51

# Macros

## .de Contacts

**new-handle** (implicit creation of a new contact)

This means the definition of a new contact. If a contact with the provided email address exists in the JOKER-DATABASE, a new contact will be created. The reference for the created handle is following the format CODE-<number>, e.g. CODE-176269.

### ATTENTION:

The name of the request field depends on the context. If you want to create a contact for the owner-contact, you have to replace the ".." at the beginning of the fieldname with "owner-contact".

If you want to create a contact for the admin-contact, you have to replace the ".." at the beginning of the fieldname with "admin-contact".

If you want to create a contact for the tech-contact, you have to replace the ".." at the beginning of the fieldname with "tech-contact".

If you want to create a contact for the billing-contact, you have to replace the ".." at the beginning of the fieldname with "billing-contact".

There is a new request field called **name** within the contact definition. This field is mandatory, if you do not provide the **fname lname**. You have to provide the request field **name**, if **fname** and **lname** are not found. This is very important for the whois output. Everytime a field **person** is shown. If you are using the request field **name**, the whois is showing the value for **name**, regardless the content of the request fields **fname** and **lname**. If you do not provide the request field **name** but you are providing the request fields **fname** and **lname**, the whois is showing the concatenation of these fields.

There is also a new request field called **address-3** within the contact definition. This field is not mandatory, it is simply the 3rd line of the address.

request-field	valid values	required
".."-individual	[YN]	yes
".."-lname	[\x20-\x7e]{0,80}	no, if name is given
".."-fname	[\x20-\x7e]{0,80}	no, if name is given

# Macros

".."-name	[\x20-\x7e]{0,80}	yes, if fname <b>and/or</b> lname are not given
".."-title	[\x20-\x7e]{0,80}	no
".."-organization	[\x20-\x7e]{0,80}	yes, if individual = N
".."-address-1	[\x20-\x7e]{1,80}	yes
".."-address-2	[\x20-\x7e]{0,80}	no
".."-address-3	[\x20-\x7e]{0,80}	no
".."-postal-code	[\x20-\x7e]{1,50}	yes
".."-city	[\x20-\x7e]{1,80}	yes
".."-state	[\x20-\x7e]{0,80}	no
".."-country	<a href="#">@country</a>	yes
".."-email	<a href="#">@email</a>	yes
".."-phone	[[\x20-\x7e]{1,50}	yes
".."-fax	[[\x20-\x7e]{0,50}	yes, but for admin-c and tech-c only

## An existing contact (@decont or @same-as) (.de only)

This means an existing contact handle in the JOKER-DATABASE.

### Examples:

```
owner-contact-handle:CODE-176269
admin-contact-handle:CODE-176229
tech-contact-handle:CODE-176269
billing-contact-handle:CODE-176269
```

In case you have entered a non-existing contact handle, the system will send you an errormail.

It is also possible to set a reference to a contact definition, which has been made earlier within the current request. To do so, please use the following syntax:

```
admin-contact-handle:same-as-owner-contact
```

```
tech-contact-handle:same-as-admin-contact
```

```
billing-contact-handle:same-as-tech-contact
```



# Macros

The **@same-as** makro always replaces the value for the specified contact handle with the email address of the makrotarget. If the referenced contact has to be created with this request, it takes the result handle.

Keep in mind that for .de-requests the contact handles for (.com/.net/.org/.info/.biz/.cn)-contacts are not allowed. If you are referencing to a shortcut like hans@nose.net#1, you will get an error.

Keywords: new-handle @decont @same-as admin tech billing owner

Last update: 2015-11-09 17:50

# Macros

## .cn Contacts

**new-handle** (implicit creation of a new contact)

This means the definition of a new contact. if a contact with the provided email address exists in the JOKER-DATABASE, a new contact will be created. The reference for the created handle is following the format COCN-<number>, e.g. COCN-176269.

### ATTENTION:

The name of the request field depends on the context. If you want to create a contact for the owner-contact, you have to replace the ".." at the beginning of the fieldname with "owner-contact".

If you want to create a contact for the admin-contact, you have to replace the ".." at the beginning of the fieldname with "admin-contact".

If you want to create a contact for the tech-contact, you have to replace the ".." at the beginning of the fieldname with "tech-contact".

If you want to create a contact for the billing-contact, you have to replace the ".." at the beginning of the fieldname with "billing-contact".

There is a new request field called **name** within the contact definition. This field is mandatory, if you do not provide the **fnamelname**. You have to provide the request field **name**, if **fname** and **lname** are not found. This is very important for the whois output. Everytime a field **person** is shown. If you are using the request field name, the whois is showing the value for **name**, regardless the content of the request fields **fname** and **lname**. If you do not provide the request field **name** but your are providing the request fields **fname** and **lname**, the whois is showing the concatenation of these fields.

There is also a new request field called **address-3** within the contact definition. This field is not mandatory, it is simply the 3rd line of the address.

request-field	valid values	required
".."-individual	[YN]	yes

# Macros

".."-lname	[\x20-\x7e]{0,80}	no, if name is given
".."-fname	[\x20-\x7e]{0,80}	no, if name is given
".."-name	[\x20-\x7e]{0,80}	yes, if fname <b>and/or</b> lname are not given
".."-title	[\x20-\x7e]{0,80}	no
".."-organization	[\x20-\x7e]{0,80}	yes, if individual = N
".."-address-1	[\x20-\x7e]{1,80}	yes
".."-address-2	[\x20-\x7e]{0,80}	no
".."-address-3	[\x20-\x7e]{0,80}	no
".."-postal-code	[\x20-\x7e]{1,50}	yes
".."-city	[\x20-\x7e]{1,80}	yes
".."-state	[\x20-\x7e]{0,80}	no
".."-country	<a href="#">@country</a>	yes
".."-email	<a href="#">@email</a>	yes
".."-phone	[[\x20-\x7e]{1,50}	yes
".."-fax	[[\x20-\x7e]{0,50}	no

## An existing contact (@cncont or @same-as) (.cn only)

This means an existing contact handle in the JOKER-DATABASE.

### Examples:

```
owner-contact-handle:COCN-176269
admin-contact-handle:COCN-176229
tech-contact-handle:COCN-176269
billing-contact-handle:COCN-176269
```

In case you have entered a non-existing contact handle, the system will send you an errormail.

It is also possible to set a reference to a contact definition, which has been made earlier within the current request. To do so, please use the following syntax:

```
admin-contact-handle:same-as-owner-contact
```

```
tech-contact-handle:same-as-admin-contact
```

# Macros

billing-contact-handle:same-as-tech-contact

The **@same-as** makro always replaces the value for the specified contact handle with the email address of the makrotarget. If the referenced contact has to be created with this request, it takes the result handle.

Keep in mind that for .cn-requests the contact handles for (.com/.net/.org/.info/.biz/.de)-contacts are not allowed. If you are referencing to a shortcut like hans@nose.net#1, you will get an error.

Keywords: new-handle @cncont @same-as admin tech billing owner

Last update: 2015-11-09 17:51

# Macros

## .eu Contacts

**new-handle** (implicit creation of a new contact)

This means the definition of a new contact. If a contact with the provided email address exists in the JOKER-DATABASE, a new contact will be created. The reference for the created handle is following the format C<number>, e.g. C176269.

### ATTENTION:

The name of the request field depends on the context. If you want to create a contact for the owner-contact, you have to replace the ".." at the beginning of the fieldname with "owner-contact".

If you want to create a contact for the admin-contact, you have to replace the ".." at the beginning of the fieldname with "admin-contact".

If you want to create a contact for the tech-contact, you have to replace the ".." at the beginning of the fieldname with "tech-contact".

If you want to create a contact for the billing-contact, you have to replace the ".." at the beginning of the fieldname with "billing-contact".

There is a new request field called **name** within the contact definition. This field is mandatory, if you do not provide the **fname** and **lname**. You have to provide the request field **name**, if **fname** and **lname** are not found. This is very important for the whois output. Everytime a field **person** is shown. If you are using the request field **name**, the whois is showing the value for **name**, regardless the content of the request fields **fname** and **lname**. If you do not provide the request field **name** but you are providing the request fields **fname** and **lname**, the whois is showing the concatenation of these fields.

There is also a new request field called **address-3** within the contact definition. This field is not mandatory, it is simply the 3rd line of the address.

request-field	valid values	required
---------------	--------------	----------

# Macros

".."-individual	[YN]	yes
".."-lname	[\x20-\x7e]{0,80}	no, if name is given
".."-fname	[\x20-\x7e]{0,80}	no, if name is given
".."-name	[\x20-\x7e]{0,80}	yes, if fname <b>and/or</b> lname are not given
".."-title	[\x20-\x7e]{0,80}	no
".."-organization	[\x20-\x7e]{0,80}	yes, if individual = N
".."-address-1	[\x20-\x7e]{1,80}	yes
".."-address-2	[\x20-\x7e]{0,80}	no
".."-address-3	[\x20-\x7e]{0,80}	no
".."-postal-code	[\x20-\x7e]{1,50}	yes
".."-city	[\x20-\x7e]{1,80}	yes
".."-state	[\x20-\x7e]{0,80}	no
".."-country	<a href="#">@country</a>	yes
".."-email	<a href="#">@email</a>	yes
".."-phone	[[\x20-\x7e]{1,50}	yes
".."-fax	[[\x20-\x7e]{0,50}	no

## An existing contact (@uscont or @same-as) (.us only)

This means an existing contact handle in the JOKER-DATABASE.

### Examples:

```
owner-contact-handle:C176269
admin-contact-handle:C176229
tech-contact-handle:C176269
billing-contact-handle:C176269
```

In case you have entered a non-existing contact handle, the system will send you an errormail.

It is also possible to set a reference to a contact definition, which has been made earlier within the current request. To do so, please use the following syntax:

```
admin-contact-handle:same-as-owner-contact
```

```
tech-contact-handle:same-as-admin-contact
```

# Macros

billing-contact-handle:same-as-tech-contact

The **@same-as** makro always replaces the value for the specified contact handle with the email address of the makrotarget. If the referenced contact has to be created with this request, it takes the result handle.

Keep in mind that for .eu-requests the contact handles for (.com/.net/.org/.info/.biz/.de/.us)-contacts are not allowed. If you are referencing to a shortcut like hans@nose.net#1, you will get an error.

Keywords: new-handle @eucont @same-as admin tech billing owner

Last update: 2015-11-09 17:52

# Macros

## Valid domain names

**@dom** - a valid domain name under .com/.net

**@orgdom** - a valid domain name under .org

**@infodom** - a valid domain name under .info

**@dedom** - a valid domain name under .de

**@cndom** - a valid domain name under .cn

**@eudom** - a valid domain name under .eu

**@usdom** - a valid domain name under .us

**@fqdn** - a valid domain name under .com/.net/.org/.info/.mobi/.name/.biz/.de/.cn/.eu/.us

Keywords: @dom @orgdom @infodom @dedom @cndom @eudom @usdom @fqdn

Last update: 2007-03-28 15:45



# Macros

## Nameserver

**@ns** - the definition of an existing nameserver

You have to provide a valid nameserver handle. Implicit nameserver creation is not allowed.

### Examples:

ns1.foo.bar.net  
ns2.foo.bar.net

ns3.foo.bar.net

Keywords: @ns nameserver

Last update: 2015-11-09 17:53

# Macros

## Zonefile entries

### @a\_record

[a hostprefix without the domainname]:[IP-Address]

- trailing dots at the hostprefix are deleted
- an "@" will be expanded to the domainname

#### Example1:

a:www:194.233.101.99

#### Example2:

a:@:194.233.101.99

### @mx\_record

[a hostprefix without the domainname]:[priority]:[a full qualified hostname]

- trailing dots at the hostprefix are deleted
- an "@" as the value of the hostprefix will be expanded to the domain name

#### Example 1:

mx:www:50:mail.hansnose.net

#### Example 2:

mx:www:90:mail.hansnose.net

#### Example 3:

mx:@:50:mail.hansnose.net

#### Example 4:

mx:@:90:mail.hansnose.net

### @cname\_record

[a hostprefix without the domainname]:[a full qualified hostname]

- trailing dots at the hostprefix are deleted
- an "@" for the hostprefix is not supported within a CNAME-Record

# Macros

## Example 1:

cname:www:mail.hansnose.net

## Example 2:

cname:www2:mail.hansnose.net

## @url\_record

[a hostprefix without the domainname]::[a full qualified hostname]

- trailing dots at the hostprefix are deleted
- an "@" as the value of the hostprefix will be expanded to the domain name

## Example 1:

url:www:http://some.redirector.com

## Example 2:

url:www2:http://some.redirector.com:9002

## Example 3:

url:www3:https://some.redirector.com

## Example 4:

url:www4:https://some.redirector.com:9002

Keywords: @a\_record @mx\_record @cname\_record @url\_record

Last update: 2007-04-20 14:49

# Macros IP

@ip - a valid ip address

IP addresses within the following ranges are NOT valid:

Ã,

IP	IP
192.0.0.0	192.0.0.255
192.168.0.0	192.168.255.255
10.0.0.0	10.255.255.255
172.16.0.0	172.16.255.255

Keywords: @ip

Last update: 2007-04-02 16:24

# Macros

## Domain renewal

### @renew

Here you have to provide the domain name and the renewal period or the desired expiration year on one line. You have to separate the domain name and renewal period/expire year with an ":" (ASCII 058). The maximum for the renewal period is 9 years.

### Examples:

```
domain1:blafasel.com:2  
domain2:hansnose.net:3  
domain2:hansnose.info:2005  
domain2:hansnose.biz:2
```

### Attention:

If you are using the expire year and the current expire year of the domain is equal or greater than the provided value for that field, the request will not be processed.

Keywords: @renew

Last update: 2007-03-28 16:12













# Macros

Last update: 2007-04-17 22:12

# Macros

## Language code

@language - one of the following language codes

Languagecode	Language
AFR	Afrikaans
ALB	Albanian
ARA	Arabic
ARM	Armenian
AZE	Azerbaijani
BAQ	Basque
BUL	Bulgarian
BUR	Burmese
CAT	Catalan
CHI	Chinese
CZE	Czech
DAN	Danish
DUT	Dutch
ENG	English
EST	Estonian
FAO	Faroese
FIN	Finnish
FRE	French
GEO	Georgian
GER	German
HEB	Hebrew
HIN	Hindi
HUN	Hungarian
ICE	Icelandic
ITA	Italian
JPN	Japanese
KOR	Korean
KUR	Kurdish
LAO	Lao
LAV	Latvian
LIT	Lithuanian
MAC	Macedonian
MAL	Malayalm
NEP	Nepali
NOR	Norwegian
PER	Persian
POL	Polish
POR	Portuguese
RUM	Romanian
RUS	Russian
SAN	Sanskirt
SCC	Serbian
SCR	Croatian

## Macros

SLO	Slovak
SLV	Slovenian
SPA	Spanish
SWA	Swahili
SWE	Swedish
SYR	Syriac
TAM	Tamil
THA	Thai
TIB	Tibetan
TUR	Turkish
UKR	Ukrainian
URD	Urdu
UZB	Uzbek
VIE	Vietnamese
ZHO	Chinese

Keywords: @language language code

Last update: 2015-11-09 17:46

# Macros .me Contacts

**new-handle** (explicit creation of a new contact)

This means the definition of a new contact. If a contact with the provided email address exists in the JOKER-DATABASE, a new contact will be created. The reference for the created handle is following the format COME-number, e.g. COME-174289.

**ATTENTION**

The name of the request field depends on the contact. If you want to create a contact for the owner-contact, you have to replace the "-" at the beginning of the fieldname with "owner-contact".

If you want to create a contact for the admin-contact, you have to replace the "-" at the beginning of the fieldname with "admin-contact".

If you want to create a contact for the tech-contact, you have to replace the "-" at the beginning of the fieldname with "tech-contact".

If you want to create a contact for the billing-contact, you have to replace the "-" at the beginning of the fieldname with "billing-contact".

There is a new request field called **name** within the contact definition. This field is mandatory, if you do not provide the **firstname**. You have to provide the request field **name**. If **firstname** and **lastname** are not found. This is very important for the whole output. Everytime a field **person** is shown. If you are using the request field **name**, the whole is showing the value for **name**, regardless the content of the request fields **firstname** and **lastname**. If you do not provide the request field **name** but you are providing the request fields **firstname** and **lastname**, the whole is showing the concatenation of these fields.

There is also a new request field called **address-3** within the contact definition. This field is not mandatory, it is simply the 3rd line of the address.

request field	request value	response
new-handle	174289	OK
name	COME-174289	OK, if name is given
firstname	COME-174289	OK, if name is given
lastname	COME-174289	OK, if lastname is given
name	COME-174289	OK, if lastname and/or firstname are not given
name	COME-174289	OK
organization	COME-174289	OK, if organization is given
address-1	COME-174289	OK
address-2	COME-174289	OK
address-3	COME-174289	OK
address-4	COME-174289	OK
city	COME-174289	OK
state	COME-174289	OK
country	COME-174289	OK
zipcode	COME-174289	OK

# Macros

NAME	DESCRIPTION	TYPE
NAME	DESCRIPTION	TYPE

An existing contact (@mecont or @same-as (me only))

This means an existing contact handle in the JOKER DATABASE.

**Examples:**

```
owner-contact-handle:COMB-112345
admin-contact-handle:COMB-112345
tech-contact-handle:COMB-112345
billing-contact-handle:COMB-112345
```

In case you have entered a non-existing contact handle, the system will send you an error.

It is also possible to set a reference to a contact definition, which has been made earlier within the current request. To do so, please use the following syntax:

```
admin-contact-handle:same-as-owner-contact
```

```
tech-contact-handle:same-as-admin-contact
```

```
billing-contact-handle:same-as-tech-contact
```

The @same-as makes always replace the value for the specified contact handle with the email address of the macrotarget. If the referenced contact has to be created with this request, it takes the result handle.

Keep in mind that for .me-requests the contact handles for {com|net|org|info|biz|dot|edu}-contacts are not allowed. If you are referencing to a shortcut like here@joker.net, you will get an error.

Keywords: new-handle @mecont @same-as admin tech billing owner

Last update: 2008-08-14 11:46

# Macros

## Create a dns-configuration

### Introduction

With this request you can create or modify a record in the joker-namenserver.  
 You can add A-Records, CNAME-Records, MX-Records, a nameservice-based URI-forwarding and a frame-based URI-forwarding. Modifying the TTL is not possible.  
 The format of this request is a little bit different from the other requests. Please check the given examples for how to specify the different console records.

### ATTENTION:

You have to change the nameserver for a domain to the nameserver of joker.com first

[A-Record](#)  
[CNAME-Record](#)  
[MX-Record](#)  
[URI-Record](#)  
[Frame-Record](#)  
 If you would like to use the joker-namenservice, you will have to use **all** joker-namenserver.  
 It is **not** possible to use the joker-namenservice

- for primary nameservice only

- for secondnameservice only

### All joker-namenserver

- are configured to deny all zone-fetching request

- do not query foreign nameserver

### Request Fields

#### Definition of the request

Request-Field	Field-Value	Required
DOMAIN	<a href="#">Domain</a>	yes
IP	<a href="#">IP-Address</a>	no
CNAME	<a href="#">CNAME-Record</a>	no
MX	<a href="#">MX-Record</a>	no
URI	<a href="#">URI-Record</a>	no
FRAME	<a href="#">Frame-Record</a>	no
TTL	<a href="#">TTL</a>	no

Example 1: create dns-config (without uri-forwarding and without selected matching)

subject: create dns-config {your reference id}

domainid:nameserver

A:www.194.22.110.10



# DNS/URL-Forwarding

Amail 194.23.110.19

Amail2 194.23.110.20

A@ 194.23.110.10

MX www.hanroos.net 70 mail.ora.net

MX www.hanroos.net 80 mail2.ora.net

MX @ 70 mail.hanroos.net

MX @ 80 mail2.hanroos.net

CNAME www3.ora.net other.domain.com

**Example 2: create dns-confiq (with wildcard-matching)**

subject: create dns-confiq [your reference id]

domain#2 hanroos.net

Awww 194.23.110.19

A@ 194.23.110.10

A\* 194.23.110.20

**Example 2: create dns-confiq (with dns-based url-forwarding)**

subject: create dns-confiq [your reference id]

domain#2 hanroos.net

Awww 194.23.110.19

A@ 194.23.110.10

URLwww#2 http://www.ora.net/other.domain.com/index.html

(For internet, the url within the browser is changing to the target address)

# DNS/URL-Forwarding

Example 4 create dns.conf (with frame-based forwarding)

subject create dns.conf (your reference is)

domain2.nameserver.net

A www 194.23.110.10

A @ 194.23.110.10

FRAMES www2 http://www.some.other.domain.com/index.html

(that means, the url within the browser is not changing to the target address)

Keywords: nameserver, records, zone, forwarding

Last update: 2011-08-11 15:37

# DNS/URL-Forwarding

## Delete a dns-configuration

Introduction

With this request you can delete a zonefile at the given nameserver.

Request fields

mailto:subject: delete dns-config [your reference id]

Definition of the request

parameter	url format	example
subject	mailto:subject: delete dns-config [your reference id]	mailto:subject: delete dns-config [your reference id]

Example 1: delete dns-config

subject: delete dns-config [your reference id]

domain@domain.net

Keywords: nameserver,dns-config,records, forwarding

Last update: 2011-08-11 15:37

# DNS/URL-Forwarding

## List a dns-configuration

Introduction

With this request you can get a listing of a current records.

Request fields

mailto:subject: list-dns-config [your reference id] definition of this request

Request field	Request value	Response
subject	list-dns-config	

Example 1: list-dns-config

subject: list-dns-config [your reference id]

domain@hostname.net

Keywords: nameserver,dns-config,records, forwarding

Last update: 2011-08-11 15:38

# DNS/URL-Forwarding

## Create an order

### Introduction

create <tld>-order

Valid values for <tld>:

- com
- net
- org
- info
- biz
- mobi
- name
- us
- de
- cn
- eu
  
- xxx
  
- asia
  
- me

With this request you can register one or more domains.

You have to provide the following information within the request:

- domain name(s),
- owner-contact-handle,
- admin-contact-handle,
- tech-contact-handle,
- billing-contact-handle,
- nameserver information,
- additional services, if required.

You can register up to 501 domains with one request.

If you register more than one domain with a request, all domains registered with this request will have the same contact and nameserver structure.

There are two new requestfields within this request:

- name

# Domains

- address-3

## ATTENTION

Please, refer to the table for the corresponding contact handles.

TLD	Contact handle
com	CCOM-<number>
net	CNET-<number>
org	CORG-<number>
info	C<number>-LRMS
biz	CNEU-<number>
mobi	COMO-<number>
name	CNAM-<number>
us	COUS-<number>
de	CODE-<number>
cn	COCN-<number>
eu	C<number>
me	COME-<number>
asia	COAS-<number>
xxx	CONX-<number>

## Request fields

mailsubject: create <tld>-order [your reference id]

Definition of this request

tld	request field		
	domains[0..500]	period	language[0..500]
com	[a-z0-9-]{1,63}\.com	^([1..9]{1})\$	<a href="#">@language</a>
net	[a-z0-9-]{1,63}\.net	^([1..9]{1})\$	
org	[a-z0-9-]{1,63}\.org	^([1..9]{1})\$	
info	[a-z0-9-]{1,63}\.info	^([1..9]{1})\$	
biz	[a-z0-9][a-z0-9-]{1,6	^([1..9]{1})\$	

# Domains

	1}[a-z0-9]\.biz		
mobi	[a-z0-9]{1,63}\.mobi	^([1..9]{1})\$	
name	[a-z0-9]{1,63}\.name	^([2..9]{1})\$	
us	[a-z0-9]{1,63}\.us	^([2..9]{1})\$	
de	[a-z0-9]{1,63}\.de	^([1..9]{1})\$	
cn	[a-z0-9][a-z0-9]{1,61}[a-z0-9]\.cn	^([1..9]{1})\$	
eu	[a-z0-9][a-z0-9]{1,61}[a-z0-9]\.eu	^([1..9]{1})\$	
me	[a-z0-9][a-z0-9]{1,61}[a-z0-9]\.me	^([1..9]{1})\$	
asia	[a-z0-9][a-z0-9]{1,61}[a-z0-9]\.asia	^([1..9]{1})\$	
xxx	[a-z0-9][a-z0-9]{1,61}[a-z0-9]\.xxx	^([1..9]{1})\$	
required	yes	yes	no (IDN domains only)

tld	owner-contact-handle	admin-contact-handle	tech-contact-handle	billing-contact-handle
com			<a href="#">@comcont</a>	
net			<a href="#">@netcont</a>	
org			<a href="#">@orgcont</a>	
info			<a href="#">@infocont</a>	
biz			<a href="#">@decont</a>	
mobi			<a href="#">@mobicont</a>	
name			<a href="#">@namecont</a>	
us			<a href="#">@uscont</a>	
de			<a href="#">@bizcont</a>	
cn			<a href="#">@cncont</a>	
eu			<a href="#">@eucont</a>	
me			@mecont	
asia			@asiacon	
required			yes	

tld	ns1-handle	ns1-handle	ns1-handle	ns1-handle	ns1-handle	ns1-handle
<tld>				<a href="#">@ns</a>		
required	yes	yes			no	

# Domains

## .COM order

**Example 1:** create com-order with implicit contact-handle-creation of the owner-contact

subject: create com-order [your reference id]

```
domains0:xn--hans-mller-feb.com
language0:AFR
domains1:minus-10a.com
domains2:minus-10b.com
domains3:minus-10c.com
domains4:minus-10d.com
domains5:minus-10e.com
period:2
owner-contact-email:gonzo@nose.net
owner-contact-individual:Y
owner-contact-fname:gonzo
owner-contact-lname:nose
owner-contact-address-1:horsefair mews
owner-contact-postal-code:4711
owner-contact-city:romsey
owner-contact-country:DE
owner-contact-phone:44 13383794 504040
admin-contact-handle:same-as-owner-contact
tech-contact-handle:same-as-admin-contact
billing-contact-handle:CCOM-123
ns1-handle:ns.gonzo.net
ns2-handle:ns2.gonzo.net
```

**Example 2:** create com-order with implicit nameserver-creation

subject: create com-order [your reference id]

```
domains0:minus-109.com
domains1:minus-10a.com
domains2:minus-10b.com
domains3:minus-10c.com
domains4:minus-10d.com
domains5:minus-10e.com
period:2
owner-contact-handle:CCOM-123
admin-contact-handle:same-as-owner-contact
tech-contact-handle:same-as-admin-contact
billing-contact-handle:CCOM-13323
ns1-domain-name:nsxx1.gonzo.net
ns1-ip-address:194.201.101.1
ns2-domain-name:nsxx1.gonzo.net
ns2-ip-address:194.201.101.2
```

**Example 3:** create com-order with implicit contact-handle-creation of all contacts



# Domains

subject: create com-order [your reference id]

domains0:minus-109.com  
domains1:minus-10a.com  
domains2:minus-10b.com  
domains3:minus-10c.com  
domains4:minus-10d.com  
domains5:minus-10e.com  
period:2  
owner-contact-email:hans@nose.net  
owner-contact-individual:Y  
owner-contact-lname:nose  
owner-contact-fname:hans  
owner-contact-address-1:horsefair mews  
owner-contact-city:romsey  
owner-contact-postal-code:4711  
owner-contact-country:DE  
owner-contact-phone:44 13383794 504040  
admin-contact-email:gonzo@nose.net  
admin-contact-individual:Y  
admin-contact-fname:gonzo  
admin-contact-lname:nose  
admin-contact-address-1:horsefair mews  
admin-contact-city:romsey  
admin-contact-postal-code:4711  
admin-contact-country:DE  
admin-contact-phone:44 13383794 504040  
tech-contact-email:willi@nose.net  
tech-contact-individual:Y  
tech-contact-fname:willi  
tech-contact-lname:nose  
tech-contact-address-1:horsefair mews  
tech-contact-city:romsey  
tech-contact-postal-code:4711  
tech-contact-country:DE  
tech-contact-phone:44 13383794 504040  
billing-contact-email:isp@greatone.net  
billing-contact-individual:Y  
billing-contact-fname:gonzo  
billing-contact-lname:nose  
billing-contact-address-1:Melrose Plase  
billing-contact-postal-code:4711  
billing-contact-city:romsey  
billing-contact-country:DE  
billing-contact-phone:44 13383794 504040  
ns1-domain-name:nsxx1.gonzo.net  
ns1-ip-address:194.201.101.1  
ns2-domain-name:nsxx1.gonzo.net  
ns2-ip-address:194.201.101.2

**.NET order**

# Domains

**Example 1:** create net-order with implicit contact-handle-creation of the owner-contact

subject: create net-order [your reference id]

```
domains0:xn--hans-mller-feb.net
language0:AFR
domains1:minus-10a.net
domains2:minus-10b.net
domains3:minus-10c.net
domains4:minus-10d.net
domains5:minus-10e.net
period:2
owner-contact-email:gonzo@nose.net
owner-contact-individual:Y
owner-contact-fname:gonzo
owner-contact-lname:nose
owner-contact-address-1:horsefair mews
owner-contact-postal-code:4711
owner-contact-city:romsey
owner-contact-country:DE
owner-contact-phone:44 13383794 504040
admin-contact-handle:same-as-owner-contact
tech-contact-handle:same-as-admin-contact
billing-contact-handle:CCOM-123
ns1-handle:ns.gonzo.net
ns2-handle:ns2.gonzo.net
```

**Example 2:** create net-order with implicit nameserver-creation

subject: create net-order [your reference id]

```
domains0:minus-109.net
domains1:minus-10a.net
domains2:minus-10b.net
domains3:minus-10c.net
domains4:minus-10d.net
domains5:minus-10e.net
period:2
owner-contact-handle:CCOM-123
admin-contact-handle:same-as-owner-contact
tech-contact-handle:same-as-admin-contact
billing-contact-handle:CCOM-13323
ns1-domain-name:nsxx1.gonzo.net
ns1-ip-address:194.201.101.1
ns2-domain-name:nsxx1.gonzo.net
ns2-ip-address:194.201.101.2
```

**Example 3:** create net-order with implicit contact-handle-creation of all contacts

subject: create net-order [your reference id]

```
domains0:minus-109.net
domains1:minus-10a.net
domains2:minus-10b.net
domains3:minus-10c.net
```

# Domains

domains4:minus-10d.net  
domains5:minus-10e.net  
period:2  
owner-contact-email:hans@nose.net  
owner-contact-individual:Y  
owner-contact-lname:nose  
owner-contact-fname:hans  
owner-contact-address-1:horsefair mews  
owner-contact-city:romsey  
owner-contact-postal-code:4711  
owner-contact-country:DE  
owner-contact-phone:44 13383794 504040  
admin-contact-email:gonzo@nose.net  
admin-contact-individual:Y  
admin-contact-fname:gonzo  
admin-contact-lname:nose  
admin-contact-address-1:horsefair mews  
admin-contact-city:romsey  
admin-contact-postal-code:4711  
admin-contact-country:DE  
admin-contact-phone:44 13383794 504040  
tech-contact-email:willi@nose.net  
tech-contact-individual:Y  
tech-contact-fname:willi  
tech-contact-lname:nose  
tech-contact-address-1:horsefair mews  
tech-contact-city:romsey  
tech-contact-postal-code:4711  
tech-contact-country:DE  
tech-contact-phone:44 13383794 504040  
billing-contact-email:isp@greatone.net  
billing-contact-individual:Y  
billing-contact-fname:gonzo  
billing-contact-lname:nose  
billing-contact-address-1:Melrose Plase  
billing-contact-postal-code:4711  
billing-contact-city:romsey  
billing-contact-country:DE  
billing-contact-phone:44 13383794 504040  
ns1-domain-name:nsxx1.gonzo.net  
ns1-ip-address:194.201.101.1  
ns2-domain-name:nsxx1.gonzo.net  
ns2-ip-address:194.201.101.2

## **.ORG order**

**Example 1:** create org-order with implicit contact-handle-creation of the owner-contact

subject: create org-order [your reference id]

# Domains

```
domains0:xn--hans-mller-feb.org
language0:AFR
domains1:minus-10a.org
domains2:minus-10b.org
domains3:minus-10c.org
domains4:minus-10d.org
domains5:minus-10e.org
period:2
owner-contact-email:gonzo@nose.net
owner-contact-individual:Y
owner-contact-fname:gonzo
owner-contact-lname:nose
owner-contact-address-1:horsefair mews
owner-contact-postal-code:4711
owner-contact-city:romsey
owner-contact-country:DE
owner-contact-phone:44 13383794 504040
admin-contact-handle:same-as-owner-contact
tech-contact-handle:same-as-admin-contact
billing-contact-handle:CORG-123
ns1-handle:ns.gonzo.net
ns2-handle:ns2.gonzo.net
```

**Example 2:** create org-order with implicit nameserver-creation

```
subject: create org-order [your reference id]
```

```
domains0:minus-109.org
domains1:minus-10a.org
domains2:minus-10b.org
domains3:minus-10c.org
domains4:minus-10d.org
domains5:minus-10e.org
period:2
owner-contact-handle:CORG-123
admin-contact-handle:same-as-owner-contact
tech-contact-handle:same-as-admin-contact
billing-contact-handle:CORG-13323
ns1-domain-name:nsxx1.gonzo.net
ns1-ip-address:194.201.101.1
ns2-domain-name:nsxx1.gonzo.net
ns2-ip-address:194.201.101.2
```

**Example 3:** create org-order with implicit contact-handle-creation of all contacts

```
subject: create org-order [your reference id]
```

```
domains0:minus-109.org
domains1:minus-10a.org
domains2:minus-10b.org
domains3:minus-10c.org
domains4:minus-10d.org
domains5:minus-10e.org
period:2
owner-contact-email:hans@nose.net
owner-contact-individual:Y
owner-contact-lname:nose
```

# Domains

owner-contact-fname:hans  
owner-contact-address-1:horsefair mews  
owner-contact-city:romsey  
owner-contact-postal-code:4711  
owner-contact-country:DE  
owner-contact-phone:44 13383794 504040  
admin-contact-email:gonzo@nose.net  
admin-contact-individual:Y  
admin-contact-fname:gonzo  
admin-contact-lname:nose  
admin-contact-address-1:horsefair mews  
admin-contact-city:romsey  
admin-contact-postal-code:4711  
admin-contact-country:DE  
admin-contact-phone:44 13383794 504040  
tech-contact-email:willi@nose.net  
tech-contact-individual:Y  
tech-contact-fname:willi  
tech-contact-lname:nose  
tech-contact-address-1:horsefair mews  
tech-contact-city:romsey  
tech-contact-postal-code:4711  
tech-contact-country:DE  
tech-contact-phone:44 13383794 504040  
billing-contact-email:isp@greatone.net  
billing-contact-individual:Y  
billing-contact-fname:gonzo  
billing-contact-lname:nose  
billing-contact-address-1:Melrose Plase  
billing-contact-postal-code:4711  
billing-contact-city:romsey  
billing-contact-country:DE  
billing-contact-phone:44 13383794 504040  
ns1-domain-name:nsxx1.gonzo.net  
ns1-ip-address:194.201.101.1  
ns2-domain-name:nsxx1.gonzo.net  
ns2-ip-address:194.201.101.2

## .INFO order

**Example 1:** create info-order with implicit contact-handle-creation of the owner-contact

subject: create info-order [your reference id]

domains0:xn--hans-mlller-feb.info  
language0:AFR  
domains1:minus-10a.info  
domains2:minus-10b.info  
domains3:minus-10c.info  
domains4:minus-10d.info  
domains5:minus-10e.info  
period:2

# Domains

owner-contact-email:gonzo@nose.net  
owner-contact-individual:Y  
owner-contact-fname:gonzo  
owner-contact-lname:nose  
owner-contact-address-1:horsefair mews  
owner-contact-postal-code:4711  
owner-contact-city:romsey  
owner-contact-country:DE  
owner-contact-phone:44 13383794 504040  
admin-contact-handle:same-as-owner-contact  
tech-contact-handle:same-as-admin-contact  
billing-contact-handle:C282828-LRMS  
ns1-handle:ns.gonzo.net  
ns2-handle:ns2.gonzo.net

**Example 2:** create info-order with implicit nameserver-creation

subject: create info-order [your reference id]

domains0:minus-109.info  
domains1:minus-10a.info  
domains2:minus-10b.info  
domains3:minus-10c.info  
domains4:minus-10d.info  
domains5:minus-10e.info  
period:2  
owner-contact-handle:C176269-LRMS  
admin-contact-handle:same-as-owner-contact  
tech-contact-handle:same-as-admin-contact  
billing-contact-handle:C176219-LRMS  
ns1-domain-name:nsxx1.gonzo.net  
ns1-ip-address:194.201.101.1  
ns2-domain-name:nsxx1.gonzo.net  
ns2-ip-address:194.201.101.2

**Example 3:** create info-order with implicit contact-handle-creation of all contacts

subject: create info-order [your reference id]

domains0:minus-109.info  
domains1:minus-10a.info  
domains2:minus-10b.info  
domains3:minus-10c.info  
domains4:minus-10d.info  
domains5:minus-10e.info  
period:2  
owner-contact-email:hans@nose.net  
owner-contact-individual:Y  
owner-contact-lname:nose  
owner-contact-fname:hans  
owner-contact-address-1:horsefair mews  
owner-contact-city:romsey  
owner-contact-postal-code:4711  
owner-contact-country:DE  
owner-contact-phone:44 13383794 504040  
admin-contact-email:gonzo@nose.net  
admin-contact-individual:Y

# Domains

admin-contact-fname:gonzo  
admin-contact-lname:nose  
admin-contact-address-1:horsefair mews  
admin-contact-city:romsey  
admin-contact-postal-code:4711  
admin-contact-country:DE  
admin-contact-phone:44 13383794 504040  
tech-contact-email:willi@nose.net  
tech-contact-individual:Y  
tech-contact-fname:willi  
tech-contact-lname:nose  
tech-contact-address-1:horsefair mews  
tech-contact-city:romsey  
tech-contact-postal-code:4711  
tech-contact-country:DE  
tech-contact-phone:44 13383794 504040  
billing-contact-email:isp@greatone.net  
billing-contact-individual:Y  
billing-contact-fname:gonzo  
billing-contact-lname:nose  
billing-contact-address-1:Melrose Plase  
billing-contact-postal-code:4711  
billing-contact-city:romsey  
billing-contact-country:DE  
billing-contact-phone:44 13383794 504040  
ns1-domain-name:nsxx1.gonzo.net  
ns1-ip-address:194.201.101.1  
ns2-domain-name:nsxx1.gonzo.net  
ns2-ip-address:194.201.101.2

## **.BIZ order**

**Example 1:** create biz-order with implicit contact-handle-creation of the owner-contact

domains0:xn--hans-mller-feb.biz  
language0:AFR  
domains1:minus-10a.biz  
domains2:minus-10b.biz  
domains3:minus-10c.biz  
domains4:minus-10d.biz  
domains5:minus-10e.biz  
period:2  
owner-contact-email:hans@nose.net  
owner-contact-individual:Y  
owner-contact-lname:nose  
owner-contact-fname:hans  
owner-contact-address-1:horsefair mews  
owner-contact-city:romsey  
owner-contact-postal-code:4711  
owner-contact-country:DE  
owner-contact-phone:44 13383794 504040  
admin-contact-email:gonzo@nose.net  
admin-contact-individual:Y  
admin-contact-fname:gonzo

# Domains

admin-contact-lname:nose  
admin-contact-address-1:horsefair mews  
admin-contact-city:romsey  
admin-contact-postal-code:4711  
admin-contact-country:DE  
admin-contact-phone:44 13383794 504040  
tech-contact-email:willi@nose.net  
tech-contact-individual:Y  
tech-contact-fname:willi  
tech-contact-lname:nose  
tech-contact-address-1:horsefair mews  
tech-contact-city:romsey  
tech-contact-postal-code:4711  
tech-contact-country:DE  
tech-contact-phone:44 13383794 504040  
billing-contact-email:isp@greatone.net  
billing-contact-individual:Y  
billing-contact-fname:gonzo  
billing-contact-lname:nose  
billing-contact-address-1:Melrose Plase  
billing-contact-postal-code:4711  
billing-contact-city:romsey  
billing-contact-country:DE  
billing-contact-phone:44 13383794 504040  
ns1-domain-name:nsxx1.gonzo.net  
ns1-ip-address:194.201.101.1  
ns2-domain-name:nsxx1.gonzo.net  
ns2-ip-address:194.201.101.2

## **Example 2:** create biz-order with implicit nameserver-creation

subject: create biz-order [your reference id]

domains0:minus-109.biz  
domains1:minus-10a.biz  
domains2:minus-10b.biz  
domains3:minus-10c.biz  
domains4:minus-10d.biz  
domains5:minus-10e.biz  
period:2  
owner-contact-handle:CNEU-123  
admin-contact-handle:CNEU-124  
tech-contact-handle:CNEU-125  
billing-contact-handle:CNEU-126  
ns1-domain-name:nsxx1.gonzo.net  
ns1-ip-address:194.201.101.1  
ns2-domain-name:nsxx1.gonzo.net  
ns2-ip-address:194.201.101.2

## **Example 3:** create biz-order with implicit contact-handle-creation of all contacts

subject: create biz-order [your reference id]

domains0:minus-109.biz  
domains1:minus-10a.biz  
domains2:minus-10b.biz  
domains3:minus-10c.biz



# Domains

domains4:minus-10d.biz  
domains5:minus-10e.biz  
period:2  
owner-contact-email:hans@nose.net  
owner-contact-individual:Y  
owner-contact-lname:nose  
owner-contact-fname:hans  
owner-contact-address-1:horsefair mews  
owner-contact-city:romsey  
owner-contact-postal-code:4711  
owner-contact-country:DE  
owner-contact-phone:44 13383794 504040  
admin-contact-email:gonzo@nose.net  
admin-contact-individual:Y  
admin-contact-fname:gonzo  
admin-contact-lname:nose  
admin-contact-address-1:horsefair mews  
admin-contact-city:romsey  
admin-contact-postal-code:4711  
admin-contact-country:DE  
admin-contact-phone:44 13383794 504040  
tech-contact-email:willi@nose.net  
tech-contact-individual:Y  
tech-contact-fname:willi  
tech-contact-lname:nose  
tech-contact-address-1:horsefair mews  
tech-contact-city:romsey  
tech-contact-postal-code:4711  
tech-contact-country:DE  
tech-contact-phone:44 13383794 504040  
billing-contact-email:isp@greatone.net  
billing-contact-individual:Y  
billing-contact-fname:gonzo  
billing-contact-lname:nose  
billing-contact-address-1:Melrose Plase  
billing-contact-postal-code:4711  
billing-contact-city:romsey  
billing-contact-country:DE  
billing-contact-phone:44 13383794 504040  
ns1-domain-name:nsxx1.gonzo.net  
ns1-ip-address:194.201.101.1  
ns2-domain-name:nsxx1.gonzo.net  
ns2-ip-address:194.201.101.2

## .MOBI ORDER

**Example 1:** create mobi-order with implicit contact-handle-creation of the owner-contact

subject: create mobi-order [your reference id]

domains0:xn--hans-mller-feb.mobi  
language0:AFR  
domains1:minus-10a.mobi

# Domains

```
domains2:minus-10b.mobi
domains3:minus-10c.mobi
domains4:minus-10d.mobi
domains5:minus-10e.mobi
period:2
owner-contact-email:gonzo@nose.net
owner-contact-individual:Y
owner-contact-fname:gonzo
owner-contact-lname:nose
owner-contact-address-1:horsefair mews
owner-contact-postal-code:4711
owner-contact-city:romsey
owner-contact-country:DE
owner-contact-phone:44 13383794 504040
admin-contact-handle:same-as-owner-contact
tech-contact-handle:same-as-admin-contact
billing-contact-handle:COMO-123
ns1-handle:ns.gonzo.net
ns2-handle:ns2.gonzo.net
```

**Example 2:** create mobi-order with implicit nameserver-creation

```
subject: create mobi-order [your reference id]
```

```
domains0:minus-109.mobi
domains1:minus-10a.mobi
domains2:minus-10b.mobi
domains3:minus-10c.mobi
domains4:minus-10d.mobi
domains5:minus-10e.mobi
period:2
owner-contact-handle:COMO-123
admin-contact-handle:same-as-owner-contact
tech-contact-handle:same-as-admin-contact
billing-contact-handle:COMO-13323
ns1-domain-name:nsxx1.gonzo.net
ns1-ip-address:194.201.101.1
ns2-domain-name:nsxx1.gonzo.net
ns2-ip-address:194.201.101.2
```

**Example 3:** create mobi-order with implicit contact-handle-creation of all contacts

```
subject: create mobi-order [your reference id]
```

```
domains0:minus-109.mobi
domains1:minus-10a.mobi
domains2:minus-10b.mobi
domains3:minus-10c.mobi
domains4:minus-10d.mobi
domains5:minus-10e.mobi
period:2
owner-contact-email:hans@nose.net
owner-contact-individual:Y
owner-contact-lname:nose
owner-contact-fname:hans
owner-contact-address-1:horsefair mews
owner-contact-city:romsey
```

# Domains

owner-contact-postal-code:4711  
owner-contact-country:DE  
owner-contact-phone:44 13383794 504040  
admin-contact-email:gonzo@nose.net  
admin-contact-individual:Y  
admin-contact-fname:gonzo  
admin-contact-lname:nose  
admin-contact-address-1:horsefair mews  
admin-contact-city:romsey  
admin-contact-postal-code:4711  
admin-contact-country:DE  
admin-contact-phone:44 13383794 504040  
tech-contact-email:willi@nose.net  
tech-contact-individual:Y  
tech-contact-fname:willi  
tech-contact-lname:nose  
tech-contact-address-1:horsefair mews  
tech-contact-city:romsey  
tech-contact-postal-code:4711  
tech-contact-country:DE  
tech-contact-phone:44 13383794 504040  
billing-contact-email:isp@greatone.net  
billing-contact-individual:Y  
billing-contact-fname:gonzo  
billing-contact-lname:nose  
billing-contact-address-1:Melrose Plase  
billing-contact-postal-code:4711  
billing-contact-city:romsey  
billing-contact-country:DE  
billing-contact-phone:44 13383794 504040  
ns1-domain-name:nsxx1.gonzo.net  
ns1-ip-address:194.201.101.1  
ns2-domain-name:nsxx1.gonzo.net  
ns2-ip-address:194.201.101.2

## .NAME ORDER

**Example 1:** create name-order with implicit contact-handle-creation of the owner-contact

subject: create name-order [your reference id]

domains0:xn--hans-mller-feb.net  
language0:AFR  
domains1:minus-10a.name  
domains2:minus-10b.name  
domains3:minus-10c.name  
domains4:minus-10d.name  
domains5:minus-10e.name  
period:2  
owner-contact-email:gonzo@nose.net

# Domains

owner-contact-individual:Y  
owner-contact-fname:gonzo  
owner-contact-lname:nose  
owner-contact-address-1:horsefair mews  
owner-contact-postal-code:4711  
owner-contact-city:romsey  
owner-contact-country:DE  
owner-contact-phone:44 13383794 504040  
admin-contact-handle:same-as-owner-contact  
tech-contact-handle:same-as-admin-contact  
billing-contact-handle:CNAM-123  
ns1-handle:ns.gonzo.net  
ns2-handle:ns2.gonzo.net

**Example 2:** create name-order with implicit nameserver-creation

subject: create name-order [your reference id]

domains0:minus-109.name  
domains1:minus-10a.name  
domains2:minus-10b.name  
domains3:minus-10c.name  
domains4:minus-10d.name  
domains5:minus-10e.name  
period:2  
owner-contact-handle:CNAM-123  
admin-contact-handle:same-as-owner-contact  
tech-contact-handle:same-as-admin-contact  
billing-contact-handle:CNAM-13323  
ns1-domain-name:nsxx1.gonzo.net  
ns1-ip-address:194.201.101.1  
ns2-domain-name:nsxx1.gonzo.net  
ns2-ip-address:194.201.101.2

**Example 3:** create name-order with implicit contact-handle-creation of all contacts

subject: create name-order [your reference id]

domains0:minus-109.name  
domains1:minus-10a.name  
domains2:minus-10b.name  
domains3:minus-10c.name  
domains4:minus-10d.name  
domains5:minus-10e.name  
period:2  
owner-contact-email:hans@nose.net  
owner-contact-individual:Y  
owner-contact-lname:nose  
owner-contact-fname:hans  
owner-contact-address-1:horsefair mews  
owner-contact-city:romsey  
owner-contact-postal-code:4711  
owner-contact-country:DE  
owner-contact-phone:44 13383794 504040  
admin-contact-email:gonzo@nose.net  
admin-contact-individual:Y  
admin-contact-fname:gonzo

# Domains

admin-contact-lname:nose  
admin-contact-address-1:horsefair mews  
admin-contact-city:romsey  
admin-contact-postal-code:4711  
admin-contact-country:DE  
admin-contact-phone:44 13383794 504040  
tech-contact-email:willi@nose.net  
tech-contact-individual:Y  
tech-contact-fname:willi  
tech-contact-lname:nose  
tech-contact-address-1:horsefair mews  
tech-contact-city:romsey  
tech-contact-postal-code:4711  
tech-contact-country:DE  
tech-contact-phone:44 13383794 504040  
billing-contact-email:isp@greatone.net  
billing-contact-individual:Y  
billing-contact-fname:gonzo  
billing-contact-lname:nose  
billing-contact-address-1:Melrose Plase  
billing-contact-postal-code:4711  
billing-contact-city:romsey  
billing-contact-country:DE  
billing-contact-phone:44 13383794 504040  
ns1-domain-name:nsxx1.gonzo.net  
ns1-ip-address:194.201.101.1  
ns2-domain-name:nsxx1.gonzo.net  
ns2-ip-address:194.201.101.2

## .US ORDER

**Example 1:** create us-order with implicit contact-handle-creation of the owner-contact

subject: create us-order [your reference id]

domains0:xn--hans-mller-feb.us  
language0:AFR  
domains1:minus-10a.us  
domains2:minus-10b.us  
domains3:minus-10c.us  
domains4:minus-10d.us  
domains5:minus-10e.us  
period:2  
owner-contact-email:gonzo@nose.net  
owner-contact-individual:Y  
owner-contact-fname:gonzo  
owner-contact-lname:nose  
owner-contact-address-1:horsefair mews  
owner-contact-postal-code:4711  
owner-contact-city:romsey  
owner-contact-country:DE  
owner-contact-phone:44 13383794 504040  
admin-contact-handle:same-as-owner-contact

# Domains

tech-contact-handle:same-as-admin-contact  
billing-contact-handle:COUS-123  
ns1-handle:ns.gonzo.net  
ns2-handle:ns2.gonzo.net

**Example 2:** create us-order with implicit nameserver-creation

subject: create us-order [your reference id]

domains0:minus-109.us  
domains1:minus-10a.us  
domains2:minus-10b.us  
domains3:minus-10c.us  
domains4:minus-10d.us  
domains5:minus-10e.us  
period:2  
owner-contact-handle:COUS-123  
admin-contact-handle:same-as-owner-contact  
tech-contact-handle:same-as-admin-contact  
billing-contact-handle:COUS-13323  
ns1-domain-name:nsxx1.gonzo.net  
ns1-ip-address:194.201.101.1  
ns2-domain-name:nsxx1.gonzo.net  
ns2-ip-address:194.201.101.2

**Example 3:** create us-order with implicit contact-handle-creation of all contacts

subject: create us-order [your reference id]

domains0:minus-109.us  
domains1:minus-10a.us  
domains2:minus-10b.us  
domains3:minus-10c.us  
domains4:minus-10d.us  
domains5:minus-10e.us  
period:2  
owner-contact-email:hans@nose.net  
owner-contact-individual:Y  
owner-contact-lname:nose  
owner-contact-fname:hans  
owner-contact-address-1:horsefair mews  
owner-contact-city:romsey  
owner-contact-postal-code:4711  
owner-contact-country:DE  
owner-contact-phone:44 13383794 504040  
admin-contact-email:gonzo@nose.net  
admin-contact-individual:Y  
admin-contact-fname:gonzo  
admin-contact-lname:nose  
admin-contact-address-1:horsefair mews  
admin-contact-city:romsey  
admin-contact-postal-code:4711  
admin-contact-country:DE  
admin-contact-phone:44 13383794 504040  
tech-contact-email:willi@nose.net  
tech-contact-individual:Y  
tech-contact-fname:willi

# Domains

tech-contact-lname:nose  
tech-contact-address-1:horsefair mews  
tech-contact-city:romsey  
tech-contact-postal-code:4711  
tech-contact-country:DE  
tech-contact-phone:44 13383794 504040  
billing-contact-email:isp@greatone.net  
billing-contact-individual:Y  
billing-contact-fname:gonzo  
billing-contact-lname:nose  
billing-contact-address-1:Melrose Plase  
billing-contact-postal-code:4711  
billing-contact-city:romsey  
billing-contact-country:DE  
billing-contact-phone:44 13383794 504040  
ns1-domain-name:nsxx1.gonzo.net  
ns1-ip-address:194.201.101.1  
ns2-domain-name:nsxx1.gonzo.net  
ns2-ip-address:194.201.101.2

## .DE ORDER

**Example 1:** create de-order with implicit contact-handle-creation of the owner-contact

subject: create de-order [your reference id]

domains0:minus-10x.de  
language0:GER  
domains1:minus-10a.de  
domains2:minus-10b.de  
domains3:minus-10c.de  
domains4:minus-10d.de  
domains5:minus-10e.de  
period:2  
owner-contact-email:gonzo@nose.net  
owner-contact-individual:Y  
owner-contact-fname:gonzo  
owner-contact-lname:nase  
owner-contact-address-1:Musterstrasse 11  
owner-contact-postal-code:4711  
owner-contact-city:Musterhausen  
owner-contact-country:DE  
owner-contact-phone:49 13383794 504040  
owner-contact-fax:49 13383794 504040  
admin-contact-handle:same-as-owner-contact  
tech-contact-handle:same-as-admin-contact  
billing-contact-handle:CODE-1007  
ns1-handle:ns.gonzo.net  
ns2-handle:ns2.gonzo.net

**Example 2:** create net-order with implicit nameserver-creation

subject: create de-order [your reference id]

# Domains

domains0:minus-109.de  
domains1:minus-10a.de  
domains2:minus-10b.de  
domains3:minus-10c.de  
domains4:minus-10d.de  
domains5:minus-10e.de  
period:2  
owner-contact-handle:CODE-1007  
admin-contact-handle:same-as-owner-contact  
tech-contact-handle:same-as-admin-contact  
billing-contact-handle:CODE-1007  
ns1-domain-name:nsxx1.gonzo.net  
ns1-ip-address:194.201.101.1  
ns2-domain-name:nsxx1.gonzo.net  
ns2-ip-address:194.201.101.2

**Example 3:** create net-order with implicit contact-handle-creation of all contacts

subject: create de-order [your reference id]

domains0:minus-109.de  
domains1:minus-10a.de  
domains2:minus-10b.de  
domains3:minus-10c.de  
domains4:minus-10d.de  
domains5:minus-10e.de  
period:2  
owner-contact-email:gonzo@nose.net  
owner-contact-individual:Y  
owner-contact-fname:gonzo  
owner-contact-lname:nase  
owner-contact-address-1:Musterstrasse 11  
owner-contact-postal-code:4711  
owner-contact-city:Musterhausen  
owner-contact-country:DE  
owner-contact-phone:49 13383794 504040  
owner-contact-fax:49 13383794 504040  
admin-contact-email:gonzo@nose.net  
admin-contact-individual:Y  
admin-contact-fname:gonzo  
admin-contact-lname:nase  
admin-contact-address-1:Musterstrasse 11  
admin-contact-postal-code:4711  
admin-contact-city:Musterhausen  
admin-contact-country:DE  
admin-contact-phone:49 13383794 504040  
admin-contact-fax:49 13383794 504040  
tech-contact-email:gonzo@nose.net  
tech-contact-individual:Y  
tech-contact-fname:gonzo  
tech-contact-lname:nase  
tech-contact-address-1:Musterstrasse 11  
tech-contact-postal-code:4711  
tech-contact-city:Musterhausen  
tech-contact-country:DE  
tech-contact-phone:49 13383794 504040  
tech-contact-fax:49 13383794 504040  
billing-contact-email:gonzo@nose.net



# Domains

billing-contact-individual:Y  
billing-contact-fname:gonzo  
billing-contact-lname:nase  
billing-contact-address-1:Musterstrasse 11  
billing-contact-postal-code:4711  
billing-contact-city:Musterhausen  
billing-contact-country:DE  
billing-contact-phone:49 13383794 504040  
billing-contact-fax:49 13383794 504040  
ns1-domain-name:nsxx1.gonzo.net  
ns1-ip-address:194.201.101.1  
ns2-domain-name:nsxx1.gonzo.net  
ns2-ip-address:194.201.101.2

## .CN ORDER

**Example 1:** create cn-order with implicit contact-handle-creation of the owner-contact

subject: create cn-order [your reference id]

domains0:xn--hans-mller-feb.cn  
domains1:minus-10a.cn  
domains2:minus-10b.cn  
domains3:minus-10c.cn  
domains4:minus-10d.cn  
domains5:minus-10e.cn  
period:2  
owner-contact-email:hans@nose.net  
owner-contact-individual:Y  
owner-contact-lname:nose  
owner-contact-fname:hans  
owner-contact-address-1:horsefair mews  
owner-contact-city:romsey  
owner-contact-postal-code:4711  
owner-contact-country:DE  
owner-contact-phone:44 13383794 504040  
admin-contact-email:gonzo@nose.net  
admin-contact-individual:Y  
admin-contact-fname:gonzo  
admin-contact-lname:nose  
admin-contact-address-1:horsefair mews  
admin-contact-city:romsey  
admin-contact-postal-code:4711  
admin-contact-country:DE  
admin-contact-phone:44 13383794 504040  
tech-contact-email:willi@nose.net  
tech-contact-individual:Y  
tech-contact-fname:willi  
tech-contact-lname:nose  
tech-contact-address-1:horsefair mews  
tech-contact-city:romsey  
tech-contact-postal-code:4711  
tech-contact-country:DE  
tech-contact-phone:44 13383794 504040  
billing-contact-email:isp@greatone.net

# Domains

billing-contact-individual:Y  
billing-contact-fname:gonzo  
billing-contact-lname:nose  
billing-contact-address-1:Melrose Plase  
billing-contact-postal-code:4711  
billing-contact-city:romsey  
billing-contact-country:DE  
billing-contact-phone:44 13383794 504040  
ns1-domain-name:nsxx1.gonzo.net  
ns1-ip-address:194.201.101.1  
ns2-domain-name:nsxx1.gonzo.net  
ns2-ip-address:194.201.101.2

## Example 2: create cn-order using existing cn-handles

subject: create cn-order [your reference id]

domains0:minus-109.cn  
domains1:minus-10a.cn  
domains2:minus-10b.cn  
domains3:minus-10c.cn  
domains4:minus-10d.cn  
domains5:minus-10e.cn  
period:2  
owner-contact-handle:COCN-123  
admin-contact-handle:COCN-124  
tech-contact-handle:COCN-125  
billing-contact-handle:COCN-126  
ns1-domain-name:nsxx1.gonzo.net  
ns1-ip-address:194.201.101.1  
ns2-domain-name:nsxx1.gonzo.net  
ns2-ip-address:194.201.101.2

## Example 3: create cn-order with backreferences using @same-as

subject: create cn-order [your reference id]

domains0:minus-109.cn  
domains1:minus-10a.cn  
domains2:minus-10b.cn  
domains3:minus-10c.cn  
domains4:minus-10d.cn  
domains5:minus-10e.cn  
period:2  
owner-contact-email:hans@nose.net  
owner-contact-individual:Y  
owner-contact-lname:nose  
owner-contact-fname:hans  
owner-contact-address-1:horsefair mews  
owner-contact-city:romsey  
owner-contact-postal-code:4711  
owner-contact-country:DE  
owner-contact-phone:44 13383794 504040  
admin-contact-handle:same-as-owner-contact  
tech-contact-handle:same-as-admin-contact  
billing-contact-handle:same-as-tech-contact  
ns1-domain-name:nsxx1.gonzo.net

# Domains

ns1-ip-address:194.201.101.1  
ns2-domain-name:nsxx1.gonzo.net  
ns2-ip-address:194.201.101.2

## .EU ORDER

**Example 1:** create eu-order with implicit contact-handle-creation of all contacts

subject: create eu-order [your reference id]

domains0:xn--hans-mller-feb.eu  
domains1:minus-10a.eu  
domains2:minus-10b.eu  
domains3:minus-10c.eu  
domains4:minus-10d.eu  
domains5:minus-10e.eu  
period:2  
owner-contact-email:hans@nose.net  
owner-contact-individual:Y  
owner-contact-lname:nose  
owner-contact-fname:hans  
owner-contact-address-1:horsefair mews  
owner-contact-city:romsey  
owner-contact-postal-code:4711  
owner-contact-country:DE  
owner-contact-phone:44 13383794 504040  
admin-contact-email:gonzo@nose.net  
admin-contact-individual:Y  
admin-contact-fname:gonzo  
admin-contact-lname:nose  
admin-contact-address-1:horsefair mews  
admin-contact-city:romsey  
admin-contact-postal-code:4711  
admin-contact-country:DE  
admin-contact-phone:44 13383794 504040  
tech-contact-email:willi@nose.net  
tech-contact-individual:Y  
tech-contact-fname:willi  
tech-contact-lname:nose  
tech-contact-address-1:horsefair mews  
tech-contact-city:romsey  
tech-contact-postal-code:4711  
tech-contact-country:DE  
tech-contact-phone:44 13383794 504040  
billing-contact-email:isp@greatone.net  
billing-contact-individual:Y  
billing-contact-fname:gonzo  
billing-contact-lname:nose  
billing-contact-address-1:Melrose Plase  
billing-contact-postal-code:4711  
billing-contact-city:romsey  
billing-contact-country:DE  
billing-contact-phone:44 13383794 504040  
ns1-domain-name:nsxx1.gonzo.net  
ns1-ip-address:194.201.101.1

# Domains

ns2-domain-name:nsxx1.gonzo.net  
ns2-ip-address:194.201.101.2

**Example 2:** create eu-order using existing .eu-handles

subject: create eu-order [your reference id]

domains0:minus-109.eu  
domains1:minus-10a.eu  
domains2:minus-10b.eu  
domains3:minus-10c.eu  
domains4:minus-10d.eu  
domains5:minus-10e.eu  
period:2  
owner-contact-handle:C123123  
admin-contact-handle:C123124  
tech-contact-handle:C123125  
billing-contact-handle:C123126  
ns1-domain-name:nsxx1.gonzo.net  
ns1-ip-address:194.201.101.1  
ns2-domain-name:nsxx1.gonzo.net  
ns2-ip-address:194.201.101.2

**Example 3:** create eu-order with backreferences using @same-as

subject: create eu-order [your reference id]

domains0:minus-109.eu  
domains1:minus-10a.eu  
domains2:minus-10b.eu  
domains3:minus-10c.eu  
domains4:minus-10d.eu  
domains5:minus-10e.eu  
period:2  
owner-contact-email:hans@nose.net  
owner-contact-individual:Y  
owner-contact-lname:nose  
owner-contact-fname:hans  
owner-contact-address-1:horsefair mews  
owner-contact-city:romsey  
owner-contact-postal-code:4711  
owner-contact-country:DE  
owner-contact-phone:44 13383794 504040  
admin-contact-handle:same-as-owner-contact  
tech-contact-handle:same-as-admin-contact  
billing-contact-handle:same-as-tech-contact  
ns1-domain-name:nsxx1.gonzo.net  
ns1-ip-address:194.201.101.1  
ns2-domain-name:nsxx1.gonzo.net  
ns2-ip-address:194.201.101.2

Keywords: create, order, registration

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# Domains

## Modify a domain

### Introduction

modify <tld>-domain

Valid values for <tld>:

- com
- net
- org
- info
- biz
- mobi
- name
- us
- de
- cn
- eu
  
- xxx
  
- asia
  
- me

With this request you can modify existing domains. You have to provide the following information within the

# Domains

request:

- the domainname,
- handle(s) you want to change. (handles from the info-system are not valid)

The system will ignore not specified handles, so you have to provide only the handles, you would like to change.

## Changes within the owner-contact

In case of changing the owner-contact-handle, the system checks, if lname and/or fname and/or organization differ from the original owner-contact-handle. If there are differences these changes will be ignored.

## Request fields

mailsubject: modify <tld>-domain [your reference id]

Definition of this request

request-field	valid values		required
tld	com net org info mobi  name us de	biz eu	yes
sld	[a-z0-9-]{1,63}	[a-z0-9][a- z0-9-]{1,61}[a-z0-9]	yes
owner-contact-handle	Please, refer to the table below for the valid values.		no
admin-contact-handle			no
tech-contact-handle			no

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billing-contact-handle		no
ns1-handle	<a href="#">@ns</a>	no
ns2-handle		no
ns3-handle		no
ns4-handle		no
ns5-handle		no
ns6-handle		no

tld	contact handle
com	<a href="#">@comcont</a>
net	<a href="#">@netcont</a>
org	<a href="#">@orgcont</a>
info	<a href="#">@infocont</a>
biz	<a href="#">@bizcont</a>
mobi	<a href="#">@mobicont</a>
name	<a href="#">@namecont</a>
us	<a href="#">@uscont</a>
de	<a href="#">@decont</a>
cn	<a href="#">@cncont</a>
eu	<a href="#">@eucont</a>

## Example 1: modify com-domain

subject: modify domain [your reference id]

sld:gonzo  
tld:com  
admin-contact-handle:gonzo@nose.com#0  
tech-contact-handle:hans@nose.com  
ns1-handle:ns1.gonzo.net  
ns2-handle:ns2.gonzo.net

## Example 2: modify net-domain

subject: modify net-domain [your reference id]

sld:gonzo  
tld:net  
admin-contact-handle:CNET-1234  
tech-contact-handle:CNET-1234  
ns1-handle:ns1.gonzo.net  
ns2-handle:ns2.gonzo.net

# Domains

## **Example 3:** modify org-domain

subject: modify net-domain [your reference id]

sld:gonzo  
tld:org  
admin-contact-handle:CORG-1234  
tech-contact-handle:CORG-1234  
ns1-handle:ns1.gonzo.net  
ns2-handle:ns2.gonzo.net

## **Example 4:** modify info-domain

subject: modify info-domain [your reference id]

sld:gonzo  
tld:info  
admin-contact-handle:C112234-LRMS  
tech-contact-handle:C112244-LRMS  
ns1-handle:ns1.gonzo.net  
ns2-handle:ns2.gonzo.net

OR

modify info-domain (new naming convention for info-handles)

subject: modify info-domain [your reference id]

sld:gonzo  
tld:info  
admin-contact-handle:C112244-LRMS  
tech-contact-handle:CAFI-007  
ns1-handle:ns1.gonzo.net  
ns2-handle:ns2.gonzo.net

## **Example 5:** modify biz-domain

subject: modify biz-domain [your reference id]

sld:gonzo  
tld:biz  
admin-contact-handle:CNEU-11224  
tech-contact-handle:CNEU-112244  
ns1-handle:ns1.gonzo.net  
ns2-handle:ns2.gonzo.net

## **Example 6:** modify mobi-domain



# Domains

subject: modify mobi-domain [your reference id]

sld:gonzo  
tld:mobi  
admin-contact-handle:COMO-1234  
tech-contact-handle:COMO-1234  
ns1-handle:ns1.gonzo.net  
ns2-handle:ns2.gonzo.net

## **Example 7:** modify name-domain

subject: modify name-domain [your reference id]

sld:gonzo  
tld:name  
admin-contact-handle:CNAM-1234  
tech-contact-handle:CNAM-1234  
ns1-handle:ns1.gonzo.net  
ns2-handle:ns2.gonzo.net

## **Example 8:** modify us-domain

subject: modify us-domain [your reference id]

sld:gonzo  
tld:us  
admin-contact-handle:COUS-1234  
tech-contact-handle:COUS-1234  
ns1-handle:ns1.gonzo.net  
ns2-handle:ns2.gonzo.net

## **Example 9:** modify de-domain

subject: modify de-domain [your reference id]

sld:gonzo  
tld:de  
admin-contact-handle:CODE-1234  
tech-contact-handle:CODE-1234  
ns1-handle:ns1.gonzo.net  
ns2-handle:ns2.gonzo.net

## **Example 10:** modify cn-contact

subject: modify cn-contact [your reference id]

# Domains

handle:COCN-1235  
address-1:horsefair mews  
postal-code:4711  
city:romsey  
country:DE  
phone:44 13383794 504040

## **Example 11:** modify eu-domain

subject: modify eu-domain [your reference id]

sld:gonzo  
tld:eu  
admin-contact-handle:C112244  
tech-contact-handle:C112244  
ns1-handle:ns1.gonzo.net  
ns2-handle:ns2.gonzo.net

Keywords: modify-domain, nameserver, contacts

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# Domains

## Renew a domain

Introduction

Renew <ID>-domain

Valid values for <ID>

- .com
- .net
- .org
- .info
- .biz
- .mobi
- .name
- .us
- .ca
- .co

With this request you can renew up to 500 domains at Joker.com.

You have to provide the following information within the request:

- the domainname(s)
- the renewalperiod or the desired expirationyear

You can renew up to 500 domains with one request.

Due to the fact, that you can renew more than 1 domain with one request, the format is a little bit different from the other requests. Please check the given examples on how to specify the renewal period.

If the sum of the expire time and the renewal time is more than 10 years, we will reject your request.

This request is not working for domains, which are located on the old system. For these domains you have to check the documentation of the old system.

If you provide the expire year, this request will be rejected, if the current expire year is greater than the desired. This feature prevents an error in case 1 renewal request is sent twice by mistake.

Request fields

mailto:subject:renew-<ID>-domain [your reference ID]

# Domains

Definition of this request

You have to provide the domain name and the renewal period or the desired expiry year using the format "YYYY" on one line. You have to separate each field with a " " (ASCII 32). The maximum for the renewal period is 9 years.

domain	renewal period	expiry year
example.com	3	2025

COM renewal

**Example 1:** renew 1 domain for 1 year using the field period  
subject: renew com-domain {your reference id}  
domain@minus-100.com.1

**Example 2:** renew 5 domains for 4 years using the field period  
subject: renew com-domain {your reference id}  
domain@minus-100.com.4  
domain@minus-110.com.4  
domain@minus-120.com.4  
domain@minus-130.com.4  
domain@minus-140.com.4

**Example 3:** renew 5 domains for different years using the field period  
subject: renew com-domain {your reference id}  
domain@minus-100.com.1  
domain@minus-110.com.2  
domain@minus-120.com.3  
domain@minus-130.com.4  
domain@minus-140.com.5

**Example 4:** renew 1 domain using the field expiryyear  
subject: renew com-domain {your reference id}  
domain@minus-100.com.2005

NET Renewal

**Example 1:** renew 1 domain for 1 year using the field period  
subject: renew net-domain {your reference id}  
domain@minus-100.net.1

**Example 2:** renew 5 domains for 4 years using the field period  
subject: renew net-domain {your reference id}  
domain@minus-100.net.4  
domain@minus-110.net.4  
domain@minus-120.net.4  
domain@minus-130.net.4  
domain@minus-140.net.4

**Example 3:** renew 5 domains for different years using the field period  
subject: renew net-domain {your reference id}  
domain@minus-100.net.1  
domain@minus-110.net.2  
domain@minus-120.net.3  
domain@minus-130.net.4  
domain@minus-140.net.5

**Example 4:** renew 1 domain using the field expiryyear  
subject: renew net-domain {your reference id}  
domain@minus-100.net.2005

ORG Renewal

**Example 1:** renew 1 domain for 1 year using the field period  
subject: renew org-domain {your reference id}  
domain@minus-100.org.1

**Example 2:** renew 5 domains for 4 years using the field period  
subject: renew org-domain {your reference id}  
domain@minus-100.org.4  
domain@minus-110.org.4  
domain@minus-120.org.4  
domain@minus-130.org.4  
domain@minus-140.org.4

**Example 3:** renew 5 domains for different years using the field period  
subject: renew org-domain {your reference id}  
domain@minus-100.org.1  
domain@minus-110.org.2  
domain@minus-120.org.3  
domain@minus-130.org.4  
domain@minus-140.org.5

**Example 4:** renew 1 domain using the field expiryyear  
subject: renew org-domain {your reference id}  
domain@minus-100.org.2005

INFO Renewal

**Example 1:** renew 1 domain for 1 year using the field period  
subject: renew info-domain {your reference id}  
domain@minus-100.info.1

**Example 2:** renew 5 domains for 4 years using the field period  
subject: renew info-domain {your reference id}  
domain@minus-100.info.4  
domain@minus-110.info.4  
domain@minus-120.info.4  
domain@minus-130.info.4  
domain@minus-140.info.4

**Example 3:** renew 5 domains for different years using the field period  
subject: renew info-domain {your reference id}  
domain@minus-100.info.1  
domain@minus-110.info.2  
domain@minus-120.info.3  
domain@minus-130.info.4  
domain@minus-140.info.5

**Example 4:** renew 1 domain using the field expiryyear  
subject: renew info-domain {your reference id}  
domain@minus-100.info.2005

# Domains

## BIZ Renewal

**Example 1:** renew 1 domain for 1 year using the field period

subject: renew biz-domain [your reference id]  
domainid: minuo-100.biz.1

**Example 2:** renew 5 domains for 4 years using the field period

subject: renew biz-domain [your reference id]

domainid: minuo-100.biz.4  
domainid: minuo-110.biz.4  
domainid: minuo-120.biz.4  
domainid: minuo-130.biz.4  
domainid: minuo-140.biz.4

**Example 3:** renew 5 domains for different years using the field period

subject: renew biz-domain [your reference id]

domainid: minuo-100.biz.1  
domainid: minuo-110.biz.2  
domainid: minuo-120.biz.3  
domainid: minuo-130.biz.4  
domainid: minuo-140.biz.5

**Example 4:** renew 1 domain using the field expirationyear

subject: renew biz-domain [your reference id]  
domainid: minuo-100.biz.2005

## NAME Renewal

**Example 1:** renew 1 domain for 1 year using the field period

subject: renew name-domain [your reference id]  
domainid: minuo-100.name.1

**Example 2:** renew 5 domains for 4 years using the field period

subject: renew name-domain [your reference id]

domainid: minuo-100.name.4  
domainid: minuo-110.name.4  
domainid: minuo-120.name.4  
domainid: minuo-130.name.4  
domainid: minuo-140.name.4

**Example 3:** renew 5 domains for different years using the field period

subject: renew name-domain [your reference id]

domainid: minuo-100.name.1  
domainid: minuo-110.name.2  
domainid: minuo-120.name.3  
domainid: minuo-130.name.4  
domainid: minuo-140.name.5

**Example 4:** renew 1 domain using the field expirationyear

subject: renew name-domain [your reference id]  
domainid: minuo-100.name.2005

## US Renewal

**Example 1:** renew 1 domain for 1 year using the field period

subject: renew us-domain [your reference id]  
domainid: minuo-100.us.1

**Example 2:** renew 5 domains for 4 years using the field period

subject: renew us-domain [your reference id]

domainid: minuo-100.us.4  
domainid: minuo-110.us.4  
domainid: minuo-120.us.4  
domainid: minuo-130.us.4  
domainid: minuo-140.us.4

**Example 3:** renew 5 domains for different years using the field period

subject: renew us-domain [your reference id]

domainid: minuo-100.us.1  
domainid: minuo-110.us.2  
domainid: minuo-120.us.3  
domainid: minuo-130.us.4  
domainid: minuo-140.us.5

**Example 4:** renew 1 domain using the field expiry year

subject: renew us-domain [your reference id]  
domainid: minuo-100.us.2005

## DE Renewal

**Example 1:** renew 1 domain for 1 year using the field period

subject: renew de-domain [your reference id]  
domainid: minuo-100.de.1

**Example 2:** renew 5 domains for 4 years using the field period

subject: renew de-domain [your reference id]

domainid: minuo-100.de.4  
domainid: minuo-110.de.4  
domainid: minuo-120.de.4  
domainid: minuo-130.de.4  
domainid: minuo-140.de.4

**Example 3:** renew 5 domains for different years using the field period

subject: renew de-domain [your reference id]

domainid: minuo-100.de.1  
domainid: minuo-110.de.2  
domainid: minuo-120.de.3  
domainid: minuo-130.de.4  
domainid: minuo-140.de.5

**Example 4:** renew 1 domain using the field expirationyear

subject: renew de-domain [your reference id]  
domainid: minuo-100.de.2005

## CA Renewal

**Example 1:** renew 1 domain for 1 year using the field period

subject: renew ca-domain [your reference id]  
domainid: minuo-100.ca.1

**Example 2:** renew 5 domains for 4 years using the field period

subject: renew ca-domain [your reference id]

domainid: minuo-100.ca.4  
domainid: minuo-110.ca.4  
domainid: minuo-120.ca.4  
domainid: minuo-130.ca.4  
domainid: minuo-140.ca.4

**Example 3:** renew 5 domains for different years using the field period

subject: renew ca-domain [your reference id]

domainid: minuo-100.ca.1  
domainid: minuo-110.ca.2  
domainid: minuo-120.ca.3  
domainid: minuo-130.ca.4  
domainid: minuo-140.ca.5

**Example 4:** renew 1 domain using the field expiry year

subject: renew ca-domain [your reference id]  
domainid: minuo-100.ca.2005

Keywords: renew, renewal

# Domains

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# Domains

## Transfer a domain

Introduction

Transfer .com domain

Valid values for .com:

- com
- net
- org
- info
- biz
- mobi
- name
- us
- ca
- co

With this request you can transfer a domain from 1 registrar to Joker.com.  
You have to provide the following information within the request:

- the domain name,
- the auth-Id,
- the billing-contact-handle.

You can transfer 1 .com domain with one request.

If you transfer a domain to Joker.com the domain will be renewed for one year.

As you can see, we don't need information about the owner-contact. We will detect this information from the which of the current registrar and we will create the contact-handle for the owner-contact automatically.

You need to provide us with a so-called auth-Id. You have to ask the current registrar for this auth-Id. If you provide an invalid auth-Id, the transfer will be declined by the current registrar.

As you can see, we need the billing-contact-handle. We recommend using a billing-handle with the email-address of your "joker-email". If you use a contact-handle with a different e-mail than your joker e-mail, you can't administer the transferred domain using the webinterface and the person with access to the email, which is shown in the provided billing-handle will have access using the web-interface.

If you don't have a com-contact-handle with your "joker-email", you have to create a com-handle using the "create-com-contact" request.





# Domains

domain@mouse-100.org  
auth-id=02020A48

billig-comcast-handels-COEG-1234

**TRANSFER INFO DOMAIN**  
**Example 1:** transfer info-domain  
subject: transfer info-domain [your reference id]  
domain@mouse-100.de  
auth-id=02020A48  
billig-comcast-handels-CITDGS-LRMS

**TRANSFER BIZ DOMAIN**  
**Example 1:** transfer biz-domain  
subject: transfer biz-domain [your reference id]  
domain@mouse-100.biz  
auth-id=02020A48  
billig-comcast-handels-CNEU-123

**TRANSFER NAME DOMAIN**  
**Example 1:** transfer name-domain  
subject: transfer name-domain [your reference id]  
domain@mouse-100.name  
auth-id=02020A48

billig-comcast-handels-CNAM-1234

**TRANSFER US DOMAIN**  
**Example 1:** transfer us-domain  
subject: transfer us-domain [your reference id]  
domain@mouse-100.us  
auth-id=02020A48

billig-comcast-handels-COUS-1234

**TRANSFER DE DOMAIN**  
**Example 1:** transfer de-domain  
subject: transfer de-domain [your reference id]  
domain@mouse-100.de  
auth-id=02020A48  
billig-comcast-handels-CODE-1234

**TRANSFER CN DOMAIN**  
**Example 1:** transfer cn-domain  
subject: transfer cn-domain [your reference id]  
domain@mouse-100.cn  
auth-id=02020A48  
billig-comcast-handels-COCN-1234

Keywords: transfer, auth-id

Last update: 2011-08-11 14:14

# Domains

## Delete a domain

### Introduction

With this request you can delete a domain at joker.com.

You have to provide the following information within the request:

- domain name(s).
- the special flag force.

### ATTENTION

If you delete a domain within the first 72 hours after the registration, the registration fee will be refunded to your account.

If Joker.com receives the delete request more than 72 hours after the registration, you have to provide the flag "force": "1", in order to accept that the registration fee will not be refunded to your account. If you do not send the "force": "1" in such a case, the request will be rejected.

### Request fields

mailsubject: delete domain [your reference id]

Definition of this request

Please, do not forget to provide the domain name and the force-flag set to 1 if the domain is older 72h.

Field	Value	Required
mailsubject	delete domain [your reference id]	Yes
force	1	Yes
domain	[domain name]	Yes

# Domains

## DELETE COM DOMAIN

**Example 1:** delete a domain during the first 72 hours after registration  
subject: delete domain [your reference id]

tld:com  
sld:frezel

**Example 2:** delete a domain after the first 72 hours after registration  
subject: delete domain [your reference id]

tld:com  
sld:frezel  
force:1

**Example 3:** delete a domain only for the case that a refund is possible!  
subject: delete domain [your reference id]

tld:com  
sld:frezel  
force:0

Keywords: delete-domain

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# Domains

## List domains

### Introduction

Get domains

With this request you can get a list (lexicographically sorted) of all the domains you have currently registered at joker.com. You have to provide the target registry within the request:

020 = 020net.net

020 = .net

020 = .net

020 = .org

020 = .info

020 = .biz

020 = .mobi

020 = .mobi

020 = .de

020 = .de

020 = .de

020 = .de

### LIMITATIONS

- Only 20,000 domains are listed. If you have more than 20,000 domains under 1 registry at joker.com, you have to track the domain names yourself.
- In case you have more than 20,000 domains at joker.com under 1 registry, this request will not work for you. The listing would be incomplete and it will be missing random domains.
- This request works only with the new joker.com system.

### Request fields

url=subject: list domains [your reference id]

Definition of the request:

Field Name	Field Values	Example
url	subject: list domains [your reference id]	url

### LIST DOMAINS

**Example 1:** list domains for .com-domains  
subject: list domains [your reference id]  
target:com

**Example 2:** list domains for .net-domains  
subject: list domains [your reference id]  
target:net

**Example 3:** list domains for .org-domains  
subject: list domains [your reference id]  
target:org

**Example 4:** list domains for .info-domains  
subject: list domains [your reference id]  
target:info

**Example 5:** list domains for .biz-domains  
subject: list domains [your reference id]  
target:biz

# Domains

Example 6: list domains for .de-domains  
subject: list domains [your reference id]  
target: de

Example 7: list domains for .cn-domains  
subject: list domains [your reference id]  
target: cn

Keywords: list-domains

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# Domains

## Lock a domain

Introduction

Lock domain

With this request you can lock a domain in order to prevent fraudulent transfer attempts. If a domain is locked, each transfer request from a foreign registrar will be declined.

You have to provide the following information within the request:

● domain name

You can lock 1 domain with one request.

Request fields

mailto:subject: lock domain [your reference id]

Definition of this request

Request field	Request value	Request type
subject	lock domain [your reference id]	text

Example 1: lock a domain

subject: lock domain [your reference id]

ipdn.milvus-100.com

Keywords: lock-domain, protection

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# Domains

## Unlock a domain

Introduction

unlock domain

With this request you can unlock a domain. If you want to transfer a domain to a foreign registrar, the domain has to be unlocked.

You have to provide the following information within the request:

● domain name

You can unlock 1 domain with one request.

Request fields

mailsubject: unlock domain [your reference id]

Definitions of the request

Request field	Request value	Response
mailsubject	unlock domain [your reference id]	OK

Example 1: unlock a domain  
subject: unlock domain [your reference id]  
typ:unlock-100.com

Keywords: unlock-domain, protection

Last update: 2011-08-11 15:46

# Domains

## Get Auth-id

### Introduction

With this request you can retrieve the auth-id for a particular domain. That request is needed only for the TLDs: org/inu/az.

You have to provide the following information within the request:

- domain name

You can retrieve the auth-id for 1 domain with one request.

### Request fields

mailto:subject: get-auth-id [your-reference-id]

### Definition of the request

Field Name	Field Value	Field Name	Field Value	Field Name	Field Value	Field Name	Field Value	Field Name	Field Value	Field Name	Field Value
subject	get-auth-id [your-reference-id]	subject	get-auth-id [your-reference-id]	subject	get-auth-id [your-reference-id]	subject	get-auth-id [your-reference-id]	subject	get-auth-id [your-reference-id]	subject	get-auth-id [your-reference-id]

Example 1: retrieve the auth-id for a .org-domain  
subject: get-auth-id [your-reference-id]  
to: jupiter@100.org

Example 2: retrieve the auth-id for a .inu-domain  
subject: get-auth-id [your-reference-id]  
to: jupiter@100.inu

Example 3: retrieve the auth-id for a .az-domain  
subject: get-auth-id [your-reference-id]  
to: jupiter@100.az

Keywords: transfer, auth-id

Last update: 2011-08-11 15:46



# Domains

## Grant Roles/Domain Permissions, Internal Transfer

Introduction

With this request you can assign [roles/permissions of domains](#) to other Joker.com users. The special role "creator" is an equivalent to an internal transfer of that domain to another Joker.com user. In this case, the domain is assigned to the receiving account, including all rights and permissions on this domain.

There are two variants to use this functionality. If the user id (Joker.com user account id) is given, and the account id matches the associated email address, the role is applied immediately - there will be no request for confirmation on the receiver's side. In case the user id is not given, but only the email address, the transaction has to be acknowledged by the receiver. For this, he will get an email, containing a link and a key. Either the link has to be clicked, or the key has to be applied using Joker.com (or Transfer). This can also be used for users which do not yet have a

Joker.com account

You have to provide the following parameters:

- domain name (the domain you want to grant somebody else permissions on)
- destination client email (the email address of the user you want to receive permissions)

The following parameters are optional:

- destination client id (ID of Joker.com account - always shown in the upper right on Joker.com, also conforms to "header id" - must match the destination client email)
- desired role (type of permission you want to assign to "client email" - help: "client id" - one of "admin@joker.com", "creator" means "all permissions" and is equivalent to an internal transfer or "assignment" - also see [links](#))

Request fields

mailto:joker-internal-transfer [your reference id]

Definition of this request

Valid values for client\_email: @Joker.com ID

Parameter Name	Parameter Value	Required
client_email	[+45-93] 432-1456	yes
destination-client-email	<a href="#">@email</a>	yes
destination-client-id	[5-9]	no
desired-role	admin@joker.com (if omitted, default is "creator")	no

Example 1: assign "admin" role to user 12345 (demo)

# Domains

subject: plan-internal-transfer (pour référence id)

body:

fqdn:exampledomain.com

[destination-client-email:example-user@gmail.com](#)

destination-client-id:123456

desired-role:billing

**Example 2:** assign 'creator'-role to user 'example-user@gmail.com' (internal transfer with invitation)

subject: plan-internal-transfer (pour référence id)

body:

fqdn:exampledomain.com

[destination-client-email:example-user@gmail.com](#)

desired-role:creator

Keywords: grants, roles, contacts, permissions, invitations

Last update: 2011-08-17 09:35

# Domains

## Create a contact

Introduction

create vld-order

VLD values for vld:

- com
- net
- org
- info
- biz
- mobi
- name
- us
- de
- cn
- ru

With this request you can create person contacts. You can create 1 contact with one request.

**ATTENTION:**

You will find the request field "individual" within the request definition. If you set it to "Y", you have to provide the request fields "firstname" and "lastname". If you set it to "N", you have to provide information in the request field "organization".

As the value for "com" shows a field called "person", the rules for generating this field are the following:

If you provide the field "firstname", the value is always always the value of this field, regardless of "firstname" and "lastname".

If you only provide the field "lastname" and the field "person", we will generate the field "person" as the result of the concatenation of "lastname" + " " + "lastname".

The result of "create com-contact" is a reference which is following the format:

- CCOM-number-e.g. CCOM-176289 for a com domain.
- CNET-number-e.g. CNET-176289 for a net domain.
- CORG-number-e.g. CORG-176289 for a org domain.
- Cinfo-number-e.g. C176289LRIS for a info domain.
- CBIZ-number-e.g. CBIZ-176289 for a biz domain.
- CMobi-number-e.g. CMobi-176289 for a mobi domain.
- CName-number-e.g. CName-176289 for a name domain.
- CUS-number-e.g. CUS-176289 for a us domain.
- CDE-number-e.g. CDE-176289 for a de domain.
- CCN-number-e.g. CCN-176289 for a cn domain.
- CRU-number-e.g. CRU-176289 for a ru domain.

Request fields

Multiject: create vld-contact [your reference ID]

Definition of this request

# Contacts

ATTENTION

According to the rules of DENIC, you have to provide a faxnumber for the admin-c and the tech-c of a .de domain.

CONTACT ID	CONTACT DATA		CONTACT TYPE
	CONTACT NAME	CONTACT ADDRESS	
CONTACT 1	CONTACT 1 NAME	CONTACT 1 ADDRESS	CONTACT 1 TYPE
CONTACT 2	CONTACT 2 NAME	CONTACT 2 ADDRESS	CONTACT 2 TYPE
CONTACT 3	CONTACT 3 NAME	CONTACT 3 ADDRESS	CONTACT 3 TYPE
CONTACT 4	CONTACT 4 NAME	CONTACT 4 ADDRESS	CONTACT 4 TYPE
CONTACT 5	CONTACT 5 NAME	CONTACT 5 ADDRESS	CONTACT 5 TYPE
CONTACT 6	CONTACT 6 NAME	CONTACT 6 ADDRESS	CONTACT 6 TYPE
CONTACT 7	CONTACT 7 NAME	CONTACT 7 ADDRESS	CONTACT 7 TYPE
CONTACT 8	CONTACT 8 NAME	CONTACT 8 ADDRESS	CONTACT 8 TYPE
CONTACT 9	CONTACT 9 NAME	CONTACT 9 ADDRESS	CONTACT 9 TYPE
CONTACT 10	CONTACT 10 NAME	CONTACT 10 ADDRESS	CONTACT 10 TYPE
CONTACT 11	CONTACT 11 NAME	CONTACT 11 ADDRESS	CONTACT 11 TYPE
CONTACT 12	CONTACT 12 NAME	CONTACT 12 ADDRESS	CONTACT 12 TYPE
CONTACT 13	CONTACT 13 NAME	CONTACT 13 ADDRESS	CONTACT 13 TYPE
CONTACT 14	CONTACT 14 NAME	CONTACT 14 ADDRESS	CONTACT 14 TYPE
CONTACT 15	CONTACT 15 NAME	CONTACT 15 ADDRESS	CONTACT 15 TYPE
CONTACT 16	CONTACT 16 NAME	CONTACT 16 ADDRESS	CONTACT 16 TYPE
CONTACT 17	CONTACT 17 NAME	CONTACT 17 ADDRESS	CONTACT 17 TYPE
CONTACT 18	CONTACT 18 NAME	CONTACT 18 ADDRESS	CONTACT 18 TYPE
CONTACT 19	CONTACT 19 NAME	CONTACT 19 ADDRESS	CONTACT 19 TYPE
CONTACT 20	CONTACT 20 NAME	CONTACT 20 ADDRESS	CONTACT 20 TYPE
CONTACT 21	CONTACT 21 NAME	CONTACT 21 ADDRESS	CONTACT 21 TYPE
CONTACT 22	CONTACT 22 NAME	CONTACT 22 ADDRESS	CONTACT 22 TYPE
CONTACT 23	CONTACT 23 NAME	CONTACT 23 ADDRESS	CONTACT 23 TYPE
CONTACT 24	CONTACT 24 NAME	CONTACT 24 ADDRESS	CONTACT 24 TYPE
CONTACT 25	CONTACT 25 NAME	CONTACT 25 ADDRESS	CONTACT 25 TYPE
CONTACT 26	CONTACT 26 NAME	CONTACT 26 ADDRESS	CONTACT 26 TYPE
CONTACT 27	CONTACT 27 NAME	CONTACT 27 ADDRESS	CONTACT 27 TYPE
CONTACT 28	CONTACT 28 NAME	CONTACT 28 ADDRESS	CONTACT 28 TYPE
CONTACT 29	CONTACT 29 NAME	CONTACT 29 ADDRESS	CONTACT 29 TYPE
CONTACT 30	CONTACT 30 NAME	CONTACT 30 ADDRESS	CONTACT 30 TYPE
CONTACT 31	CONTACT 31 NAME	CONTACT 31 ADDRESS	CONTACT 31 TYPE
CONTACT 32	CONTACT 32 NAME	CONTACT 32 ADDRESS	CONTACT 32 TYPE
CONTACT 33	CONTACT 33 NAME	CONTACT 33 ADDRESS	CONTACT 33 TYPE
CONTACT 34	CONTACT 34 NAME	CONTACT 34 ADDRESS	CONTACT 34 TYPE
CONTACT 35	CONTACT 35 NAME	CONTACT 35 ADDRESS	CONTACT 35 TYPE
CONTACT 36	CONTACT 36 NAME	CONTACT 36 ADDRESS	CONTACT 36 TYPE
CONTACT 37	CONTACT 37 NAME	CONTACT 37 ADDRESS	CONTACT 37 TYPE
CONTACT 38	CONTACT 38 NAME	CONTACT 38 ADDRESS	CONTACT 38 TYPE
CONTACT 39	CONTACT 39 NAME	CONTACT 39 ADDRESS	CONTACT 39 TYPE
CONTACT 40	CONTACT 40 NAME	CONTACT 40 ADDRESS	CONTACT 40 TYPE
CONTACT 41	CONTACT 41 NAME	CONTACT 41 ADDRESS	CONTACT 41 TYPE
CONTACT 42	CONTACT 42 NAME	CONTACT 42 ADDRESS	CONTACT 42 TYPE
CONTACT 43	CONTACT 43 NAME	CONTACT 43 ADDRESS	CONTACT 43 TYPE
CONTACT 44	CONTACT 44 NAME	CONTACT 44 ADDRESS	CONTACT 44 TYPE
CONTACT 45	CONTACT 45 NAME	CONTACT 45 ADDRESS	CONTACT 45 TYPE
CONTACT 46	CONTACT 46 NAME	CONTACT 46 ADDRESS	CONTACT 46 TYPE
CONTACT 47	CONTACT 47 NAME	CONTACT 47 ADDRESS	CONTACT 47 TYPE
CONTACT 48	CONTACT 48 NAME	CONTACT 48 ADDRESS	CONTACT 48 TYPE
CONTACT 49	CONTACT 49 NAME	CONTACT 49 ADDRESS	CONTACT 49 TYPE
CONTACT 50	CONTACT 50 NAME	CONTACT 50 ADDRESS	CONTACT 50 TYPE
CONTACT 51	CONTACT 51 NAME	CONTACT 51 ADDRESS	CONTACT 51 TYPE
CONTACT 52	CONTACT 52 NAME	CONTACT 52 ADDRESS	CONTACT 52 TYPE
CONTACT 53	CONTACT 53 NAME	CONTACT 53 ADDRESS	CONTACT 53 TYPE
CONTACT 54	CONTACT 54 NAME	CONTACT 54 ADDRESS	CONTACT 54 TYPE
CONTACT 55	CONTACT 55 NAME	CONTACT 55 ADDRESS	CONTACT 55 TYPE
CONTACT 56	CONTACT 56 NAME	CONTACT 56 ADDRESS	CONTACT 56 TYPE
CONTACT 57	CONTACT 57 NAME	CONTACT 57 ADDRESS	CONTACT 57 TYPE
CONTACT 58	CONTACT 58 NAME	CONTACT 58 ADDRESS	CONTACT 58 TYPE
CONTACT 59	CONTACT 59 NAME	CONTACT 59 ADDRESS	CONTACT 59 TYPE
CONTACT 60	CONTACT 60 NAME	CONTACT 60 ADDRESS	CONTACT 60 TYPE
CONTACT 61	CONTACT 61 NAME	CONTACT 61 ADDRESS	CONTACT 61 TYPE
CONTACT 62	CONTACT 62 NAME	CONTACT 62 ADDRESS	CONTACT 62 TYPE
CONTACT 63	CONTACT 63 NAME	CONTACT 63 ADDRESS	CONTACT 63 TYPE
CONTACT 64	CONTACT 64 NAME	CONTACT 64 ADDRESS	CONTACT 64 TYPE
CONTACT 65	CONTACT 65 NAME	CONTACT 65 ADDRESS	CONTACT 65 TYPE
CONTACT 66	CONTACT 66 NAME	CONTACT 66 ADDRESS	CONTACT 66 TYPE
CONTACT 67	CONTACT 67 NAME	CONTACT 67 ADDRESS	CONTACT 67 TYPE
CONTACT 68	CONTACT 68 NAME	CONTACT 68 ADDRESS	CONTACT 68 TYPE
CONTACT 69	CONTACT 69 NAME	CONTACT 69 ADDRESS	CONTACT 69 TYPE
CONTACT 70	CONTACT 70 NAME	CONTACT 70 ADDRESS	CONTACT 70 TYPE
CONTACT 71	CONTACT 71 NAME	CONTACT 71 ADDRESS	CONTACT 71 TYPE
CONTACT 72	CONTACT 72 NAME	CONTACT 72 ADDRESS	CONTACT 72 TYPE
CONTACT 73	CONTACT 73 NAME	CONTACT 73 ADDRESS	CONTACT 73 TYPE
CONTACT 74	CONTACT 74 NAME	CONTACT 74 ADDRESS	CONTACT 74 TYPE
CONTACT 75	CONTACT 75 NAME	CONTACT 75 ADDRESS	CONTACT 75 TYPE
CONTACT 76	CONTACT 76 NAME	CONTACT 76 ADDRESS	CONTACT 76 TYPE
CONTACT 77	CONTACT 77 NAME	CONTACT 77 ADDRESS	CONTACT 77 TYPE
CONTACT 78	CONTACT 78 NAME	CONTACT 78 ADDRESS	CONTACT 78 TYPE
CONTACT 79	CONTACT 79 NAME	CONTACT 79 ADDRESS	CONTACT 79 TYPE
CONTACT 80	CONTACT 80 NAME	CONTACT 80 ADDRESS	CONTACT 80 TYPE
CONTACT 81	CONTACT 81 NAME	CONTACT 81 ADDRESS	CONTACT 81 TYPE
CONTACT 82	CONTACT 82 NAME	CONTACT 82 ADDRESS	CONTACT 82 TYPE
CONTACT 83	CONTACT 83 NAME	CONTACT 83 ADDRESS	CONTACT 83 TYPE
CONTACT 84	CONTACT 84 NAME	CONTACT 84 ADDRESS	CONTACT 84 TYPE
CONTACT 85	CONTACT 85 NAME	CONTACT 85 ADDRESS	CONTACT 85 TYPE
CONTACT 86	CONTACT 86 NAME	CONTACT 86 ADDRESS	CONTACT 86 TYPE
CONTACT 87	CONTACT 87 NAME	CONTACT 87 ADDRESS	CONTACT 87 TYPE
CONTACT 88	CONTACT 88 NAME	CONTACT 88 ADDRESS	CONTACT 88 TYPE
CONTACT 89	CONTACT 89 NAME	CONTACT 89 ADDRESS	CONTACT 89 TYPE
CONTACT 90	CONTACT 90 NAME	CONTACT 90 ADDRESS	CONTACT 90 TYPE
CONTACT 91	CONTACT 91 NAME	CONTACT 91 ADDRESS	CONTACT 91 TYPE
CONTACT 92	CONTACT 92 NAME	CONTACT 92 ADDRESS	CONTACT 92 TYPE
CONTACT 93	CONTACT 93 NAME	CONTACT 93 ADDRESS	CONTACT 93 TYPE
CONTACT 94	CONTACT 94 NAME	CONTACT 94 ADDRESS	CONTACT 94 TYPE
CONTACT 95	CONTACT 95 NAME	CONTACT 95 ADDRESS	CONTACT 95 TYPE
CONTACT 96	CONTACT 96 NAME	CONTACT 96 ADDRESS	CONTACT 96 TYPE
CONTACT 97	CONTACT 97 NAME	CONTACT 97 ADDRESS	CONTACT 97 TYPE
CONTACT 98	CONTACT 98 NAME	CONTACT 98 ADDRESS	CONTACT 98 TYPE
CONTACT 99	CONTACT 99 NAME	CONTACT 99 ADDRESS	CONTACT 99 TYPE
CONTACT 100	CONTACT 100 NAME	CONTACT 100 ADDRESS	CONTACT 100 TYPE

**CREATE COM CONTACT**

Example 1: create com-contact (name will be generated from frame and frame)  
 subject: create com-contact [your reference id]  
 email: gregor@house.net  
 individual: Y  
 frame: gregor  
 frame: gregor  
 name: gregor  
 address: 1 Hauptstrasse  
 address: 2466, 1  
 postal-code: 4711  
 city: xingyue  
 country: DE  
 phone: 44 13883794 50040

Example 2: create com-contact (name and frame will be ignored)  
 subject: create com-contact [your reference id]  
 email: gregor@house.net  
 individual: Y  
 frame: gregor  
 frame: gregor  
 name: 86\_Gregor\_Note  
 address: 1 Hauptstrasse  
 address: 2466, 1  
 postal-code: 4711  
 city: xingyue  
 country: DE  
 phone: 44 13883794 50040

**CREATE NET CONTACT**

Example 1: create net-contact (name will be generated from frame and frame)  
 subject: create net-contact [your reference id]  
 email: gregor@house.net  
 individual: Y  
 frame: gregor  
 frame: gregor  
 name: 86\_Gregor\_Note  
 address: 1 Hauptstrasse  
 address: 2466, 1  
 postal-code: 4711  
 city: xingyue  
 country: DE  
 phone: 44 13883794 50040

Example 2: create net-contact (name and frame will be ignored)  
 subject: create net-contact [your reference id]  
 email: gregor@house.net  
 individual: Y  
 frame: gregor  
 frame: gregor  
 name: 86\_Gregor\_Note  
 address: 1 Hauptstrasse  
 address: 2466, 1  
 postal-code: 4711  
 city: xingyue  
 country: DE  
 phone: 44 13883794 50040

**CREATE ORG CONTACT**

Example 1: create org-contact (name will be generated from frame and frame)  
 subject: create org-contact [your reference id]  
 email: gregor@house.org  
 individual: Y  
 frame: gregor  
 frame: gregor  
 name: 86\_Gregor\_Note  
 address: 1 Hauptstrasse  
 address: 2466, 1  
 postal-code: 4711

# Contacts

cityname  
country DE  
phone 44 1383754 50600

**Example 2:** create info-contact (frame and frame will be ignored)  
subject: create info-contact [your reference id]

email:gonzo@noaa.org  
individual Y  
frame:gonzo  
frame:gonzo  
name:Mr. Gonzo Nisse  
address-1:Northstar News  
address-2:App. 1  
postal-code:4711  
city:torrey  
country:DE  
phone:44 1383754 50600

## CREATE INFO CONTACT

**Example 1:** create info-contact (frame will be generated from frame and frame)  
subject: create info-contact [your reference id]

email:gonzo@noaa.info  
individual Y  
frame:gonzo  
frame:gonzo  
address-1:Northstar News  
address-2:App. 1  
postal-code:4711  
city:torrey  
country:DE  
phone:44 1383754 50600

**Example 2:** create info-contact (frame and frame will be ignored)  
subject: create info-contact [your reference id]

email:gonzo@noaa.info  
individual Y  
frame:gonzo  
frame:gonzo  
name:Mr. Gonzo Nisse  
address-1:Northstar News  
address-2:App. 1  
postal-code:4711  
city:torrey  
country:DE  
phone:44 1383754 50600

## CREATE BIO CONTACT

**Example 1:** create bio-contact (frame will be generated from frame and frame)  
subject: create bio-contact [your reference id]

email:gonzo@noaa.bio  
individual Y  
frame:gonzo  
frame:gonzo  
address-1:Northstar News  
address-2:App. 1  
postal-code:4711  
city:torrey  
country:DE  
phone:44 1383754 50600

**Example 2:** create bio-contact (frame and frame will be ignored)  
subject: create bio-contact [your reference id]

email:gonzo@noaa.bio  
individual Y  
frame:gonzo  
frame:gonzo  
name:Mr. Gonzo Nisse  
address-1:Northstar News  
address-2:App. 1  
postal-code:4711  
city:torrey  
country:DE

phone:44 1383754 50600

## CREATE NAME CONTACT

**Example 1:** create name-contact (frame will be generated from frame and frame)  
subject: create name-contact [your reference id]

email:gonzo@noaa.net  
individual Y  
frame:gonzo  
frame:gonzo  
address-1:Northstar News  
address-2:App. 1  
postal-code:4711  
city:torrey  
country:DE  
phone:44 1383754 50600

**Example 2:** create name-contact (frame and frame will be ignored)  
subject: create name-contact [your reference id]

email:gonzo@noaa.net  
individual Y  
frame:gonzo  
frame:gonzo  
name:Mr. Gonzo Nisse  
address-1:Northstar News  
address-2:App. 1  
postal-code:4711  
city:torrey  
country:DE  
phone:44 1383754 50600

## CREATE US CONTACT

**Example 1:** create us-contact (frame will be generated from frame and frame)  
subject: create us-contact [your reference id]

email:gonzo@noaa.net  
individual Y  
frame:gonzo  
frame:gonzo  
address-1:Northstar News  
address-2:App. 1  
postal-code:4711  
city:torrey  
country:DE  
phone:44 1383754 50600

**Example 2:** create us-contact (frame and frame will be ignored)  
subject: create us-contact [your reference id]

email:gonzo@noaa.net  
individual Y  
frame:gonzo  
frame:gonzo  
name:Mr. Gonzo Nisse  
address-1:Northstar News  
address-2:App. 1  
postal-code:4711  
city:torrey  
country:DE

phone:44 1383754 50600

## CREATE DE CONTACT

**Example 1:** create de-contact (frame will be generated from frame and frame)  
subject: create de-contact [your reference id]

email:gonzo@noaa.net  
individual Y  
frame:gonzo  
frame:gonzo  
address-1:Northstar News 18  
address-2:App. 1  
postal-code:4711  
city:torrey  
country:DE  
phone:44 1383754 50600

**Example 2:** create de-contact (frame and frame will be ignored)  
subject: create de-contact [your reference id]

email:gonzo@noaa.net  
individual Y  
frame:gonzo  
frame:gonzo  
name:Mr. Gonzo Nisse  
address-1:Northstar News 18  
address-2:App. 1  
postal-code:4711  
city:torrey  
country:DE  
phone:44 1383754 50600

## CREATE CN CONTACT

**Example 1:** create cn-contact (frame will be generated from frame and frame)  
subject: create cn-contact [your reference id]

email:gonzo@noaa.net  
individual Y  
frame:gonzo  
frame:gonzo  
address-1:Northstar News  
address-2:App. 1  
postal-code:4711  
city:torrey  
country:DE  
phone:44 1383754 50600

**Example 2:** create cn-contact (frame and frame will be ignored)  
subject: create cn-contact [your reference id]

email:gonzo@noaa.net  
individual Y  
frame:gonzo  
frame:gonzo  
name:Mr. Gonzo Nisse  
address-1:Northstar News  
address-2:App. 1  
postal-code:4711  
city:torrey  
country:DE

phone:44 1383754 50600

## CREATE EU CONTACT

**Example 1:** create eu-contact (frame will be generated from frame and frame)  
subject: create eu-contact [your reference id]

email:gonzo@noaa.net  
individual Y  
frame:gonzo  
frame:gonzo  
address-1:Northstar News  
address-2:App. 1  
postal-code:4711  
city:torrey  
country:DE  
phone:44 1383754 50600

**Example 2:** create eu-contact (frame and frame will be ignored)  
subject: create eu-contact [your reference id]



# Contacts

## Modify a contact

**Introduction**  
With this request you can modify person contacts. You can modify 1 contact with one request. Unspecified request fields will be ignored.

**ATTENTION**

After changing the content of the specified contact, the whole information is automatically updated.  
Keep in mind that you have to provide the numerical suffix of a handle.

- If you want to make an address change within the same-record of a domain, you have to send a "modify-con-domain"-request after changing the content of the specified handle.
- Only contact-handles, which are created by the reseller or where the e-mail within the contact is matching the reseller's sub-domain can be changed.

Definition of the request

request field	request content		response
	request parameter	value	
error	Please, refer to the table below.		
handle	URL		
name	contact-handle		if failed to parse
email	contact-handle		if failed to parse
phone	contact-handle		
fax	contact-handle		only if phone number is not null is not given
url	contact-handle	contact-handle	
password	contact-handle	contact-handle	only if password is not null
password2	contact-handle	contact-handle	
password3	contact-handle	contact-handle	
password4	contact-handle	contact-handle	
password5	contact-handle	contact-handle	
password6	contact-handle	contact-handle	
password7	contact-handle	contact-handle	
password8	contact-handle	contact-handle	
password9	contact-handle	contact-handle	
password10	contact-handle	contact-handle	
password11	contact-handle	contact-handle	
password12	contact-handle	contact-handle	
password13	contact-handle	contact-handle	
password14	contact-handle	contact-handle	
password15	contact-handle	contact-handle	
password16	contact-handle	contact-handle	
password17	contact-handle	contact-handle	
password18	contact-handle	contact-handle	
password19	contact-handle	contact-handle	
password20	contact-handle	contact-handle	
password21	contact-handle	contact-handle	
password22	contact-handle	contact-handle	
password23	contact-handle	contact-handle	
password24	contact-handle	contact-handle	
password25	contact-handle	contact-handle	
password26	contact-handle	contact-handle	
password27	contact-handle	contact-handle	
password28	contact-handle	contact-handle	
password29	contact-handle	contact-handle	
password30	contact-handle	contact-handle	
password31	contact-handle	contact-handle	
password32	contact-handle	contact-handle	
password33	contact-handle	contact-handle	
password34	contact-handle	contact-handle	
password35	contact-handle	contact-handle	
password36	contact-handle	contact-handle	
password37	contact-handle	contact-handle	
password38	contact-handle	contact-handle	
password39	contact-handle	contact-handle	
password40	contact-handle	contact-handle	
password41	contact-handle	contact-handle	
password42	contact-handle	contact-handle	
password43	contact-handle	contact-handle	
password44	contact-handle	contact-handle	
password45	contact-handle	contact-handle	
password46	contact-handle	contact-handle	
password47	contact-handle	contact-handle	
password48	contact-handle	contact-handle	
password49	contact-handle	contact-handle	
password50	contact-handle	contact-handle	
password51	contact-handle	contact-handle	
password52	contact-handle	contact-handle	
password53	contact-handle	contact-handle	
password54	contact-handle	contact-handle	
password55	contact-handle	contact-handle	
password56	contact-handle	contact-handle	
password57	contact-handle	contact-handle	
password58	contact-handle	contact-handle	
password59	contact-handle	contact-handle	
password60	contact-handle	contact-handle	
password61	contact-handle	contact-handle	
password62	contact-handle	contact-handle	
password63	contact-handle	contact-handle	
password64	contact-handle	contact-handle	
password65	contact-handle	contact-handle	
password66	contact-handle	contact-handle	
password67	contact-handle	contact-handle	
password68	contact-handle	contact-handle	
password69	contact-handle	contact-handle	
password70	contact-handle	contact-handle	
password71	contact-handle	contact-handle	
password72	contact-handle	contact-handle	
password73	contact-handle	contact-handle	
password74	contact-handle	contact-handle	
password75	contact-handle	contact-handle	
password76	contact-handle	contact-handle	
password77	contact-handle	contact-handle	
password78	contact-handle	contact-handle	
password79	contact-handle	contact-handle	
password80	contact-handle	contact-handle	
password81	contact-handle	contact-handle	
password82	contact-handle	contact-handle	
password83	contact-handle	contact-handle	
password84	contact-handle	contact-handle	
password85	contact-handle	contact-handle	
password86	contact-handle	contact-handle	
password87	contact-handle	contact-handle	
password88	contact-handle	contact-handle	
password89	contact-handle	contact-handle	
password90	contact-handle	contact-handle	
password91	contact-handle	contact-handle	
password92	contact-handle	contact-handle	
password93	contact-handle	contact-handle	
password94	contact-handle	contact-handle	
password95	contact-handle	contact-handle	
password96	contact-handle	contact-handle	
password97	contact-handle	contact-handle	
password98	contact-handle	contact-handle	
password99	contact-handle	contact-handle	
password100	contact-handle	contact-handle	





# Contacts

handle:CN468-1235  
address:1 boulevard messin  
postal-code:47111  
city:mirambeau  
country:DE

phone:44 13803794 506040

MODIFY US CONTACT

Example 1: modify us-contact  
subject:modify us-contact [your reference id]

handle:CN468-1235  
address:1 boulevard messin  
postal-code:47111  
city:mirambeau  
country:DE

phone:44 13803794 506040

MODIFY DE CONTACT

Example 1: modify de-contact  
subject:modify de-contact [your reference id]

handle:CN468-1235  
address:1 boulevard messin  
postal-code:47111  
city:mirambeau  
country:DE

phone:44 13803794 506040

MODIFY EU CONTACT

Example 1: modify eu-contact  
subject:modify eu-contact [your reference id]

handle:CN468-1235  
address:1 boulevard messin  
postal-code:47111  
city:mirambeau  
country:DE  
phone:44 13803794 506040

Keywords: whois, contacts

Last update: 2011-08-11 15:39

# Contacts

## Change an address

Introduction

change cdt-address

Valid values for cdt:

- com
- net
- org
- info
- biz
- public
- names
- us
- co
- ca

With this request you can change the address of the domain owner.

**ATTENTION**

It is not possible to change the following fields of the contact record:

- individual
- home
- frame
- site
- organization
- email

Request fields

method:post change cdt-address {your reference id}

Definition of this request

Request ID	Request Fields		Response
	Field Name	Field Value	
Request 0	method:post	change cdt-address {your reference id}	
Request 1	method:post	change cdt-address {your reference id}	
Request 2	method:post	change cdt-address {your reference id}	
Request 3	method:post	change cdt-address {your reference id}	

# Contacts

		800-747-6530	
		800-747-6530	
		800-747-6530	
		<a href="#">[Link]</a>	
		800-747-6530	
		800-747-6530	

CHANGE COM ADDRESS  
**Example 1:** change com address  
 subject: change com address [your reference id]  
 domain@paris.com  
 address: 1 rue de la Paix  
 postal-code: 75111  
 city: paris  
 country: DE  
 phone: +44 1234567890

CHANGE NET ADDRESS  
**Example 1:** change net address  
 subject: change net address [your reference id]  
 domain@paris.net  
 address: 1 rue de la Paix  
 postal-code: 75111  
 city: paris  
 country: DE  
 phone: +44 1234567890

CHANGE ORG ADDRESS  
**Example 1:** change org address  
 subject: change org address [your reference id]  
 domain@paris.org  
 address: 1 rue de la Paix  
 postal-code: 75111  
 city: paris  
 country: DE  
 phone: +44 1234567890

CHANGE INFO ADDRESS  
**Example 1:** change info address  
 subject: change info address [your reference id]  
 domain@paris.info  
 address: 1 rue de la Paix  
 postal-code: 75111  
 city: paris  
 country: DE  
 phone: +44 1234567890

CHANGE BIZ ADDRESS  
**Example 1:** change biz address  
 subject: change biz address [your reference id]  
 domain@paris.biz  
 address: 1 rue de la Paix  
 postal-code: 75111  
 city: paris  
 country: DE  
 phone: +44 1234567890

CHANGE NAME ADDRESS  
**Example 1:** change name address  
 subject: change name address [your reference id]  
 domain@paris.name  
 address: 1 rue de la Paix  
 postal-code: 75111  
 city: paris  
 country: DE  
 phone: +44 1234567890

CHANGE US ADDRESS  
**Example 1:** change us address  
 subject: change us address [your reference id]  
 domain@paris.us  
 address: 1 rue de la Paix  
 postal-code: 75111  
 city: paris  
 country: DE  
 phone: +44 1234567890

CHANGE CN ADDRESS  
**Example 1:** change cn address  
 subject: change cn address [your reference id]  
 domain@paris.cn  
 address: 1 rue de la Paix  
 postal-code: 75111  
 city: paris  
 country: DE  
 phone: +44 1234567890

Keywords: whois, contacts

Last update: 2011-08-11 15:39

# Contacts

## Change an owner

### Introduction

With this request you can change the owner of a .com/.net/.org/.info/.mobi/.name/.biz/.de/.cn/.eu/.us-domain.

### Request fields

mailsubject: change owner [your reference id]

Definition of this request

request-field	valid values	required
domains0	[a-z0-9-]{1,63}\.(com net org info mobi biz de cn eu us)	yes
email	an email <b>without</b> the numerical suffix	no
individual	[YN]	no
name (.com,.net,.org,.info,.biz,.mobi,.de,.cn,.eu,.us only)	[\x20-\x7e]{0,80}	no
lname	[\x20-\x7e]{0,80}	no
fname	[\x20-\x7e]{0,80}	no
title	[\x20-\x7e]{0,80}	no
organization	[\x20-\x7e]{0,80}	no
address-1	[\x20-\x7e]{0,80}	no
address-2	[\x20-\x7e]{0,80}	no
postal-code	[\x20-\x7e]{0,50}	no
state	[\x20-\x7e]{0,80}	no
city	[\x20-\x7e]{0,80}	no
country	<a href="#">@country</a>	no
phone	[\x20-\x7e]{0,50}	no
fax	[\x20-\x7e]{0,50}	no no
lock-opt-out	[YN]	

CHANGE .COM OWNER

### Example 1: change owner

subject: change owner [your reference id]

domains0:gonzo.com  
fname:hans  
lname:nose  
address-1:horsefair mews  
postal-code:4711  
city:romsey  
country:DE

# Contacts

phone:44 13383794 504040

CHANGE .NET OWNER

**Example 1:** change owner

subject: change owner [your reference id]

domains0:gonzo.net  
fname:hans  
lname:nose  
address-1:horsefair mews  
postal-code:4711  
city:romsey  
country:DE  
phone:44 13383794 504040

CHANGE .ORG OWNER

**Example 1:** change owner

subject: change owner [your reference id]

domains0:gonzo.org  
fname:hans  
lname:nose  
address-1:horsefair mews  
postal-code:4711  
city:romsey  
country:DE  
phone:44 13383794 504040

CHANGE .INFO OWNER

**Example 1:** change owner

subject: change owner [your reference id]

domains0:gonzo.info  
fname:hans  
lname:nose  
address-1:horsefair mews  
postal-code:4711  
city:romsey  
country:DE  
phone:44 13383794 504040

CHANGE .BIZ OWNER

**Example 1:** change owner

subject: change owner [your reference id]

domains0:gonzo.biz  
fname:hans  
lname:nose  
address-1:horsefair mews

# Contacts

postal-code:4711  
city:romsey  
country:DE  
phone:44 13383794 504040

CHANGE .NAME OWNER

**Example 1:** change owner

subject: change owner [your reference id]

domains0:gonzo.name  
fname:hans  
lname:nose  
address-1:horsefair mews  
postal-code:4711  
city:romsey  
country:DE  
phone:44 13383794 504040

CHANGE .US OWNER

**Example 1:** change owner

subject: change owner [your reference id]

domains0:gonzo.us  
fname:hans  
lname:nose  
address-1:horsefair mews  
postal-code:4711  
city:romsey  
country:DE  
phone:44 13383794 504040

CHANGE .DE OWNER

**Example 1:** change owner

subject: change owner [your reference id]

domains0:gonzo.de  
fname:hans  
lname:nose  
address-1:horsefair mews  
postal-code:4711  
city:romsey  
country:DE  
phone:44 13383794 504040

CHANGE .CN OWNER

**Example 1:** change owner

subject: change owner [your reference id]

# Contacts

domains0:gonzo.cn  
fname:hans  
lname:nose  
address-1:horsefair mews  
postal-code:4711  
city:romsey  
country:DE  
phone:44 13383794 504040

Keywords: whois, contacts, transfer

Last update: 2016-11-21 15:06





# Contacts

An existing contact (`@handle` or `@name-cc` (asia only))

This means an existing contact handle in the JOKER DATABASE.

Example:

```
owner-contact-handle:CCAS-170209
admin-contact-handle:CCAS-170209
tech-contact-handle:CCAS-170209
billing-contact-handle:CCAS-170209
```

Asia domains require an additional type of contact, the CED contact. This contact has to have its residence in the Asian/Australian area.

The Joker.com Registry Gateways automatically will use your provided tech-contact for the CED contact.

This means that the request for you remains consistent with the usual requests, you only have to make sure that the country code is correct, otherwise the asia registry will reject the order.

In case you have entered a non-existing contact handle, the system will send you an errormail.

It is also possible to set a reference to a contact definition, which has been made earlier within the current request. To do so, please use the following syntax:

```
admin-contact-handle:same-as-owner-contact
```

```
tech-contact-handle:same-as-admin-contact
```

```
billing-contact-handle:same-as-tech-contact
```

The `@same-as` makes always replace the value for the specified contact handle with the email address of the mailcontact. If the referenced contact has to be created with this request, it takes the result handle.

Keep in mind that for asia-requests the contact handles for (.com|.net|.org|.info|.biz|.de)-contacts are not allowed. If you are referencing to a shortcut like `handle@joker.com`, you will get an error.

Keywords: whois, contacts, asia

Last update: 2011-08-11 15:41

# Contacts

## Create a nameserver

Introduction

create -o|-n|-r

Valid values for -o|-r:

- com
- net
- org
- info
- biz
- mobi
- gov
- edu
- mil
- int
- ac
- co
- us

With this request you can create an entry for a nameserver in the Joker.com database. If a nameserver is created, you can reference this nameserver using the hostname during a "create order" request.

**ATTENTION:**

Only nameservers, which Joker.com is responsible for, will be shown with the ip-address in the whole output.

If you submit a "create -o" request for a nameserver under a domain, which is not registered with Joker.com or for a nameserver under a country-code domain, the values for the ip-addresses are ignored.

Request fields

mailsubject: create -o|-n|-r [local reference id]

Field Name	Field Values	Required
createOrderName	Example: <a href="#">http://www.joker.com/contacts/createOrderName</a>	no
createOrderIP		no

# Nameservers

## CREATE COM NAMESERVER

Example 1: create com-ns  
subject: create com-ns [your reference id]  
no-domain-name ns1.dummy.com  
no-ip-address 194.111.43.1

## CREATE NET NAMESERVER

Example 1: create net-ns  
subject: create net-ns [your reference id]  
no-domain-name ns1.dummy.net  
no-ip-address 194.111.43.1

## CREATE ORG NAMESERVER

Example 1: create org-ns  
subject: create org-ns [your reference id]  
no-domain-name ns1.dummy.org  
no-ip-address 194.111.43.1

## CREATE INFO NAMESERVER

Example 1: create info-ns  
subject: create info-ns [your reference id]  
no-domain-name ns1.dummy.info  
no-ip-address 194.111.43.1

## CREATE BIZ NAMESERVER

Example 1: create biz-ns  
subject: create biz-ns [your reference id]  
no-domain-name ns1.dummy.biz

no-ip-address 194.111.43.1

## CREATE NAME NAMESERVER

Example 1: create name-ns  
subject: create name-ns [your reference id]  
no-domain-name ns1.dummy.name

no-ip-address 194.111.43.1

## CREATE US NAMESERVER

Example 1: create us-ns  
subject: create us-ns [your reference id]  
no-domain-name ns1.dummy.us  
no-ip-address 194.111.43.1

## CREATE DE NAMESERVER

Example 1: create de-ns  
subject: create de-ns [your reference id]  
no-domain-name ns1.dummy.de  
no-ip-address 194.111.43.1

## CREATE CN NAMESERVER

Example 1: create cn-ns  
subject: create cn-ns [your reference id]  
no-domain-name ns1.dummy.cn  
no-ip-address 194.111.43.1

## CREATE EU NAMESERVER

Example 1: create eu-ns  
subject: create eu-ns [your reference id]  
no-domain-name ns1.dummy.eu  
no-ip-address 194.111.43.1

# Nameservers

Keywords: nameserver, modify domain

Last update: 2011-08-11 15:42

# Nameservers

## Modify a nameserver

Introduction

modify-ns.com

Valid values for cdb:

- com
- net
- org
- info
- biz
- mobi
- name
- us
- de
- cn
- ru

With this request you can change the ip-address of a nameserver in the Joker.com database.

**ATTENTION:**

Only nameservers, which Joker.com is responsible for, will be shown with the ip-address in the whole-output, so only these nameservers could be changed.

If you submit a "modify-ns" request for a nameserver under a domain, which is not registered with Joker.com or for a nameserver under a country-code-domain, this request will be ignored.

Request fields

mailto:modify-ns@joker.com [your reference id]

Definition of this request

Request field	Old domain	IP-addr
example	www.example.com	192.168.1.1
example2	www.example2.com	192.168.1.1

MODIFY COM NAMESERVER

Example 1: modify-com-ns

subject: modify-com-ns [your reference id]

ns-handle:ns1.joker.com

ns-ip-address:194.111.43.1

# Nameservers

**MODIFY NET NAMESERVER**  
**Example 1:** modify net-na  
subject: modify.com-na [your reference id]  
no-handle.net.dummy.com  
no-p-address:194.111.43.1

**MODIFY ORG NAMESERVER**  
**Example 1:** modify org-na  
subject: modify.org-na [your reference id]  
no-handle.net.dummy.org  
no-p-address:194.111.43.1

**MODIFY INFO NAMESERVER**  
**Example 1:** modify info-na  
subject: modify.info-na [your reference id]  
no-handle.net.dummy.info  
no-p-address:194.111.43.1

**MODIFY BIZ NAMESERVER**  
**Example 1:** modify biz-na  
subject: modify.biz-na [your reference id]  
no-handle.net.dummy.biz no-p-address:194.111.43.1

**MODIFY NAME NAMESERVER**  
**Example 1:** modify name-na  
subject: modify.name-na [your reference id]  
no-handle.net.dummy.name  
no-p-address:194.111.43.1

**MODIFY US NAMESERVER**  
**Example 1:** modify us-na  
subject: modify.us-na [your reference id]  
no-handle.net.dummy.us  
no-p-address:194.111.43.1

**MODIFY DE NAMESERVER**  
**Example 1:** modify de-na  
subject: modify.de-na [your reference id]  
no-handle.net.dummy.de  
no-p-address:194.111.43.1

**MODIFY CN NAMESERVER**  
**Example 1:** modify cn-na  
subject: modify.cn-na [your reference id]  
no-handle.net.dummy.cn  
no-p-address:194.111.43.1

**MODIFY EU NAMESERVER**  
**Example 1:** modify eu-na  
subject: modify.eu-na [your reference id]  
no-handle.net.dummy.eu  
no-p-address:194.111.43.1

Keywords: nameserver, modify-domain

Last update: 2011-08-11 15:42

# Nameservers Support

Introduction

With this request you can send a question to the support team at joker.com. Only questions, which are sent to the e-mail gateway are accepted.

ATTENTION

Please, make sure that you sign your message with the request sent by you to joker.com during your header registration. Please, also make sure not to include any characters that are not part of the 7-bit ASCII standard and do not use trailing blanks (i.e. every non-blank line has to end with a non-whitespace character).

Request fields

mailto:subject.support [your reference id]

Example 1

```
subject: support [your reference id]
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Enter your question here.
Don't forget to sign it, too!

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.2 (GNU/Linux)
Comment: For info see http://www.gnupg.org
iQIChQAAABQAAQABAgQAAQABAgQAAQABAgQAAQABAgQAAQABAgQAAQABAgQAAQAB
=Zm9u
-----END PGP SIGNATURE-----
```

Keywords: support,PGP

# Other

Last update: 2011-08-11 15:43



# Other CheckD

please see section '2.5 Tools': [Domain-Check](#)

Keywords: checkd registration, whois, domain check

Last update: 2009-04-02 12:14

# Tools

## Complete set of examples for download

We offer all examples summarized in a textfile. The file is attached to this article. As it has a lot of examples, it is recommended to use the search function of your text editor to find information.

Keywords: mail-gw, examples

Last update: 2012-09-27 16:33

# Examples

## Joker.com WHMCS Plugin

Please find the full featured WHMCS plugin here: [Joker.com WHMCS Registrar Module](#)

Keywords: reseller, WHMCS, dmapi, API, plugin

Last update: 2017-08-03 10:58

## 2.4 WHMCS Web Hosting Automation Platform Joker.com simple Plugin

This is a simple plugin, also usable as an example to create your own plugin, or add own extensions: [Simple WHMCS Plugin](#)

Keywords: reseller,WHMCS, dmapj, API, plugin

Last update: 2017-08-03 11:02

## 2.4 WHMCS Web Hosting Automation Platform

### The Reseller Control Panel

RPanel *Next* is the next generation of our [Reseller Control Panel](#). ↗

It has been created from scratch, focussed to provide you with the ultimate tool to handle all needs of a domain's business.

The application is pretty self-explanatory, but here is a short list of what's important to know about this tool. But you definitely should [give it a try!](#)

- **Login**

Click [this link](#) or type `https://rpanel.io/` into the address bar of your browser. Use your known login credentials to login. (In case you aren't a reseller yet you can become one [here](#) in 3 easy steps).

Once logged in, you'll see an overview of your account, your current balance, your ID and information about the number of domains you have. Additionally, current news and promo activities are provided, and a history your activities from the last 30 days is available.

Filtering/searching is always possible using the header input fields on top of the table columns.

- **Domains**

## 2.5 Reseller Control Panel

Click on "domains" in the top menu and select "overview". In this view you see all your domains in a table from which you can modify every aspect of the domains. With a click on "register" in the top right corner you are able to register new domains. All these actions can be done from this overview table but you can also

## 2.5 Reseller Control Panel

select the respective menu item from the domains menu on the top.

- **Contacts**

## 2.5 Reseller Control Panel

Click on "contacts" in the top menu to get an overview of all existing contacts. If you click on the contact handle you see all details about this specific contact. Clicking "modify" or "delete" on the right side lets you modify contact info or delete a contact altogether. Deleting a contact has to be confirmed in the next step. The create button in the top right corner lets you create a new contact.

- **Nameservers**

If you like to add new nameservers you can do this under the menu item "Nameservers". Create new ones or create a template for nameservers which you can use afterwards.

- **Language**

Lets you switch between German and English. Those changes are not persistend. To change the default language, click on the user icon next to "language" and select "settings".

- **Settings**

This is found under the profile icon. From this menu item you can edit your default language, your preferred date/time format, if and when you want to get notified when your balance runs low and if you want to activate or deactivate domain autorenew globally.

- **Execute Request**

This is found under the profile icon. Here you can enter and execute DMAPi requests. Please check the DMAPi area in this FAQ for more information on that.

- **Feedback**



## 2.5 Reseller Control Panel

This is found under the profile icon. Please provide us with feedback to further improve our new RPanel. Every kind of constructive feedback will be greatly appreciated.

- **Logout**

This is found under the profile icon. You are logged out automatically after a certain time of inactivity. If you are working on a shared computer or want to switch accounts you can log out here.

- **Cart**

If you registered any domains you have to check out your cart. Here you can add whois privacy to your domains if possible, change the registration period, auto renew status and configure the domain(s) (add contact information or nameservers).

\*) we are also providing the previous version of Rpanel (V1), now available as [rcp.joker.com](http://rcp.joker.com)

Keywords: RPanel

Last update: 2015-12-11 15:42

## 2.5 Reseller Control Panel

### The Joker PHP Client

Joker.com provides this tool as an fully working example of how to make use of the Joker.com API (DMAPI).

The **Joker PHP Client** is a lightweight web interface, demonstrating how to implement a full-featured domain handling.

The source code of this web interface is freely available for download on [Sourceforge](#), so that our resellers could run it on their own site! The API used in this tool is called '[DMAPI](#)' and it is a Joker.com domain registration system offered as Web service (**API**).

The Joker PHP Client is of course also provided as a hosted service by Joker.com, and can be reached as [rcp.joker.com](http://rcp.joker.com).

Please [try it out](#). Log in with your Joker.com reseller account, and operate carefully with it as it is completely functional. Your feedback as a reseller will be greatly appreciated and will help us to improve this application.

#### Requirements:

Web server  
PHP 5.x  
Web browser

#### Summary:

Reseller Control Panel is destined to handle any domain operations which are offered by the domain registrar Joker.com.

Currently it can:

- show WHOIS of a domain
- register domains
- modify domains
- transfer domains
- renew domains
- delete domains
- lock/unlock domains (transfer related)
- initiate redemption procedure
- create, modify and delete contacts
- create, modify and delete nameservers
- zone operations

## 2.5 Reseller Control Panel

- IDN support
- show reseller information
- show summary of actions executed through the interface

### **Download:**

You can get the newest version at <http://sourceforge.net/projects/joker-client/>.

### **Installation:**

Please see [Installation of Joker PHP Client](#), and there is also an INSTALL file in the distribution package.

### **Support:**

You can contact us through our support area.

Keywords: reseller,rpanel

Last update: 2015-12-11 15:37

## 2.5 Reseller Control Panel

### Installation of Joker PHP Client

To successfully install this client application, you need a basic knowledge of Web servers, PHP and file systems.

In principle the installation is only a copy and run. The first thing to do is to ensure, that your Web server runs PHP files, and if not to configure it appropriately.

Quick installation:

1. Untar or unzip the distribution (be sure to unzip the subdirectories):

```
tar -xzvf package_name_x.x.x.tar.gz
```

in your webserver's document root. If you don't have direct access to your document root, put the files in a directory on your local machine, and transfer the directory on your web server using, for example, ftp.

2. Ensure that all the scripts have the appropriate owner (if PHP is running in safe mode, having some scripts with an owner different from the owner of other scripts will be a problem). Be sure that the application can write log files, temp files and sessions. This means that the folders specified in config.php should be made writeable for the application.

3. This application needs cURL to communicate with DMAPI. You have to have the cURL PHP module enabled. If you run Windows it is provided with every instance of PHP and has to be uncommented in php.ini. Do not forget to restart your webserver after enabling the module. If you run Linux then this module has to be compiled and included. If you wonder how to do this, please read the PHP manual dealing with cURL (<http://php.net/curl>).

Problems were reported when "zend.ze1\_compatibility\_mode" is set to "on" in PHP 5.2.5. In lower versions this setting caused no problems.

4. It is recommended that you protect the directory in which you installed the client (unless it's on a closed intranet), for example with HTTP-AUTH (in a .htaccess file).

5. Open the file <www.your-host.com>/<your-install-dir>/index.php in your browser. The Joker.com PHP client should now display a welcome screen with a login dialog.

Have fun and don't forget to send feedback!

Last update: 2015-12-10 17:15

## 2.5 Reseller Control Panel

### Usability Hints

Some notes:

- The default **session duration** of DMAPAPI (the service behind this interface) is 1 hour. This means that after 1 hour of inactivity, you will be logged out of both DMAPAPI and Reseller Control Panel, and asked again for your username and password.
- For support issues, please send us your inquiry through our [support area](#).

Keywords: reseller,rpanel

Last update: 2015-12-10 17:18

## 2.5 Reseller Control Panel

### Check Domain Availability

#### General Information

This is an additional tool which makes it easy to **check if a domain is available for registration**. All you have to do is to connect to:

**Host: whois.joker.com**  
**Port: 4343**

and issue the command

```
domain:[sld.tld] [lang=IDN-tag]
```

- We will only accept requests from predefined IP-Addresses. For this purpose there is a field in the [reseller data section](#), which is called "**Check-Domain-Daemon-Access**". Please update your data , if you want to use that tool.
- Optional "lang" parameter must be used to check availability of **IDN**. If not provided, IDN tag "de" (Deutsch, German) will be used when IDN is queried (any name encoded in punycode). Which tags are available (and their names) is dependent on the registry. Some registries (like .ORG & .INFO) support only very limited set of languages, so it may not be always possible to register some domains, in this case the tool will return value "registered" (which is equivalent to "unavailable for registration").

#### Technical Issues

- All lines are terminated by CR-LF.
- All queries and replies prefixed by object type and colon sign.
- The server will ignore all but first line when waiting for query.
- The client will be disconnected when no valid query is received during 30 seconds.
- If the client is disconnected by the server, or when no valid reply is sent by the server, it should be processed like "unknown" reply (i.e., client should try query again later).

#### Examples

using telnet:

## 2.6 Tools

telnet whois.joker.com 4343

domain:joker.com

Possible replies are:

status of the domain	answer
domain is available:	domain:joker.com <b>free</b>
domain is registered already:	domain:joker.com <b>registered</b>
domain status is unknown (registry down, etc):	domain:joker.com <b>unknown</b> [optional error text]

Keywords: checkd, whois, domain check, reseller, API, domain availability

Last update: 2017-08-16 15:15

## 2.6 Tools

### WHMCS Registrar Module for Joker.com

Please see [WHMCS Registrar Module](#).

Keywords: WHMCS, dmapi, API, plugin

Last update: 2018-11-15 17:02



## 2.6 Tools