

1.9 Nameservice

What are 'PTR' records?

DNS PTR Records

A DNS pointer record (PTR for short) provides the domain name associated with an IP address.

A DNS PTR record is **exactly the opposite** of the ['A' record](#), which provides the IP address associated with a domain name.

DNS PTR records are used in [reverse DNS lookups](#). When a user attempts to reach a domain name in their browser, a DNS lookup occurs, matching the domain name to the IP address.

A reverse DNS lookup is the opposite of this - **it searches for a domain name with the given IP address**.

This also means that **PTR records can not be defined using the name servers of the domain, but have to be requested at the provider of the IP address**, in case the provider supports this.

Unique solution ID: #2631

Author: Admin

Last update: 2023-04-18 11:13