

Terminal: Performing DNS lookup for a domain

Question

How do I perform DNS lookup for a domain name?

Answer

The `host` command reads the DNS and returns the A, AAAA and MX [records](#) belonging to a name. This information is very useful at the start of a debugging session:

```
host yourdomain.tld
```

* replace *yourdomain.tld* with your actual domain name.

If the name is a redirect (CNAME) to another name, it will return the information for that other name. For example, `www.openprovider.com` is a redirect to `openprovider.com`:

```
host www.openprovider.com
```

If you want to see all record types, add the parameter `-a`:

```
host -a yourdomain.tld
```

* replace *yourdomain.tld* with your actual domain name.

Revision #2

Created 2026-08-07 14:54:25 UTC by Sarath

Updated 2026-08-07 16:03:06 UTC by Sarath