

DNS Resolver

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Schlüsselwörter

resolver recursor DNS DNS-Resolver DNS-Server DNS DNS-Resolver DNS-Server

Lösung (öffentlich)

The ZIH operates several high-available DNS resolvers (also known as recursive DNS servers). These are available to all users in the TUD networks and can be reached via the following two anycast IP addresses:

141.30.1.1
141.76.14.1

DNS queries can be sent unencrypted via UDP or TCP to port 53. Encrypted protocols such as DNS-over-HTTPS (DoH) or DNS-over-TLS (DoT) are currently not supported.

The DNS resolvers use a block list maintained by TUD CERT to block certain DNS names and domains, to protect users e.g. from known phishing and malware attacks.