Public name servers (NSs)

- Public NSs' FQDNs to IPv4 list
- Lists of Public Name Servers sources
- Public NSs (DoH, DoT, DoQ)

Public NSs' FQDNs to IPv4 list

```
2026-06-23  * init /A
```

```
vi FQDNs.list
```

```
anycast.dns.nextdns.io
child-noads.joindns4.eu
common.dot.dns.yandex.net
dns-tls.bitwiseshift.net
dns-tls.qis.io
dns.alidns.com
dns.alidns.com
dns.cloudflare.com
dns.decloudus.com
dns.digitale-gesellschaft.ch
dns.google
dns.jupitrdns.com
dns.larsdebruin.net
dns.neutopia.org
dns.nextdns.io
dns.opendns.com
dns.pub
dns.pumplex.com
dns.rabbitdns.org
dns.surfsharkdns.com
dns.switch.ch
dns10.quad9.net
dnsovertls.sinodun.com
dnsovertls1.sinodun.com
doh.dns.sb
doh.ffmuc.net
doh.libredns.gr
doh.nl.ahadns.net
```

```
doh.opendns.com
doh.qis.io
doq.ffmuc.net
dot.ffmuc.net
dot.libredns.gr
dot.nl.ahadns.net
dot.pub
dot.sb
dot.seby.io
freedns.controld.com
getdnsapi.net
ns1.dnsprivacy.at
ns2.dnsprivacy.at
one.one.one.one
ordns.he.net
p0.freedns.controld.com
resolver-eu.lelux.fi
resolver.dnsprivacy.org.uk
sm2.doh.pub
unfiltered.adguard-dns.com
unfiltered.joindns4.eu
unicast.censurfridns.dk
wikimedia-dns.org
```

Resolve A records

```
while IFS= read -r line; do echo $line && dig +short A "$line"; done < FQDNs.list
```

```
dig: '' is not a legal name (unexpected end of input)
anycast.dns.nextdns.io
45.90.30.0
45.90.28.0
child-noads.joindns4.eu
86.54.11.11
86.54.11.211
common.dot.dns.yandex.net
77.88.8.8
77.88.8.1
dns-tls.bitwiseshift.net
81.187.221.24
```

```
dns-tls.qis.io
157.230.188.174
dns.alidns.com
223.6.6.6
223.5.5.5
dns.alidns.com
223.5.5.5
223.6.6.6
dns.cloudflare.com
162.159.61.8
172.64.41.8
dns.decloudus.com
46.224.208.209
dns.digitale-gesellschaft.ch
185.95.218.43
185.95.218.42
dns.google
8.8.8.8
8.8.4.4
dns.jupitrdns.com
155.248.232.226
dns.larsdebruin.net
dns.neutopia.org
dns.nextdns.io
steering.nextdns.io.
185.240.84.237
170.39.225.135
dns.opendns.com
208.67.220.220
208.67.222.222
dns.pub
120.53.53.53
1.12.12.12
dns.pumplex.com
13.248.169.48
76.223.54.146
dns.rabbitdns.org
104.21.32.168
172.67.153.19
dns.surfsharkdns.com
```

```
194.169.169.169
dns.switch.ch
130.59.31.251
130.59.31.248
dns10.quad9.net
9.9.9.10
149.112.112.10
dnsovertls.sinodun.com
dnsovertls1.sinodun.com
doh.dns.sb
na.doh.sb.
us-chi.doh.sb.
104.128.62.173
doh.ffmuc.net
anycast.ffmuc.net.
5.1.66.255
doh.libredns.gr
116.202.176.26
doh.libredns.gr/ads
doh.nl.ahadns.net
5.2.75.75
doh.opendns.com
146.112.41.2
doh.qis.io
157.230.188.174
doq.ffmuc.net
anycast.ffmuc.net.
5.1.66.255
dot.ffmuc.net
anycast.ffmuc.net.
5.1.66.255
dot.libredns.gr
116.202.176.26
dot.nl.ahadns.net
5.2.75.75
dot.pub
1.12.12.12
120.53.53.53
dot.sb
45.11.45.11
```

```
185.222.222.222
dot.seby.io
45.76.113.31
freedns.controld.com
76.76.2.11
getdnsapi.net
185.49.141.38
ns1.dnsprivacy.at
ns2.dnsprivacy.at
one.one.one.one
1.1.1.1
1.0.0.1
ordns.he.net
74.82.42.42
p0.freedns.controld.com
76.76.2.11
resolver-eu.lelux.fi
resolver.dnsprivacy.org.uk
sm2.doh.pub
106.55.91.174
unfiltered.adguard-dns.com
94.140.14.141
94.140.14.140
unfiltered.joindns4.eu
86.54.11.200
86.54.11.100
unicast.censurfridns.dk
89.233.43.71
```

Lists of Public Name Servers sources

Lists publically available of name servers:

AdGuard	https://adguard-dns.io/kb/general/dns-providers/

Public NSs (DoH, DoT, DoQ)

```
#
# AdGuard DNS
https://unfiltered.adguard-dns.com/dns-query
h3://unfiltered.adguard-dns.com/dns-query
tls://unfiltered.adguard-dns.com
quic://unfiltered.adguard-dns.com
#
#
# Ali DNS
https://dns.alidns.com/dns-query
tls://dns.alidns.com
quic://dns.alidns.com:853
#
#
# Cloudflare DNS
https://dns.cloudflare.com/dns-query
tls://one.one.one.one
#
#
# ControlD
https://freedns.controld.com/p0
tls://p0.freedns.controld.com
#
#
# DeCloudUs DNS
https://dns.decloudus.com/dns-query
tls://dns.decloudus.com
#
#
# DNS Privacy
tls://getdnsapi.net
tls://unicast.censurfridns.dk
tls://anycast.censurfridns.dk
#
#
```

```
# DNS.SB
https://doh.dns.sb/dns-query
#
#
# DNSPod Public DNS+
https://dns.pub/dns-query
https://sm2.doh.pub/dns-query
tls://dot.pub
#
#
# Hurricane Electric Public Recursor
https://ordns.he.net/dns-query
tls://ordns.he.net
#
#
# NextDNS
https://dns.nextdns.io
tls://dns.nextdns.io
https://anycast.dns.nextdns.io
tls://anycast.dns.nextdns.io
#
#
# Quad9 DNS
https://dns10.quad9.net/dns-query
tls://dns10.quad9.net
#
#
# Surfshark DNS
https://dns.surfsharkdns.com/dns-query
quic://dns.surfsharkdns.com
#
#
# Wikimedia DNS
https://wikimedia-dns.org/dns-query
tls://wikimedia-dns.org
#
#
# Digitale Gesellschaft DNS
https://dns.digitale-gesellschaft.ch/dns-query
tls://dns.digitale-gesellschaft.ch
```

```
#
#
# DNS4EU
https://unfiltered.joindns4.eu/dns-query
tls://child-noads.joindns4.eu
#
#
# LibreDNS
https://doh.libredns.gr/dns-query
https://doh.libredns.gr/ads
tls://dot.libredns.gr
#
#
# SWITCH DNS
https://dns.switch.ch/dns-query
tls://dns.switch.ch
tls://130.59.31.248
#
#
# FFMUC DNS (Freifunk München)
tls://dot.ffmuc.net
https://doh.ffmuc.net/dns-query
h3://doh.ffmuc.net/dns-query
quic://doq.ffmuc.net
#
#
# Seby DNS
tls://dot.seby.io
#
#
```

For reference: major vendors list, can be used to DNS boot-straping (initial resolution of main list)

```
# Google DNS
https://dns.google/dns-query
tls://dns.google
#
#
# Apple DNS
https://doh.dns.apple.com/dns-query
https://17.253.18.115
```

```
https://17.253.18.117
https://17.253.18.149
https://17.253.18.151
https://64.78.200.1
https://64.78.201.1
#
#
# Yandex DNS
https://common.dot.dns.yandex.net/dns-query
tls://common.dot.dns.yandex.net
#
#
# Cisco OpenDNS
https://doh.opendns.com/dns-query
tls://dns.opendns.com
#
#
```