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Quote from the **AS112 Project Home Page**<sup>1</sup>:

Because most answers generated by the Internet's root name server system are negative, and many of those negative answers are in response to PTR queries for RFC1918 and other ambiguous addresses, as follows:

- ❧ 10.0.0.0/8
- ❧ 172.16.0.0/12
- ❧ 169.254.0.0/16
- ❧ 192.168.0.0/16

There are now separate (non-root) servers for these queries...

Some other zones, such as similar IPv6 reverse zones, are also being added to the AS112 service.

TREX hosts an instance of the AS112 anycast servers. Members can get access to them by **peering with TREX's BGP routers** and/or **route servers** and accepting the following routes from them:

```
route:          192.175.48.0/24
descr:          Root Server Technical Operations Assn
descr:          See: \href{http://www.as112.net/}{\bf http://www.as112.net/}\fo
                \url{http://www.as112.net/}}
descr:          $Id: route:192.175.48.0-24,v 1.3 2010-05-20 10:35:04 nico Exp $
origin:         AS112
mnt-by:         NETNOD-MNT
source:         RIPE \# Filtered

route:          192.31.196.0/24
descr:          RFC7535 AS112 DNAME prefix
```

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<sup>1</sup> <http://www.as112.net/>

## Public Service: AS112 - RFC1918 PTR Zones

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```
descr:          See: \href{http://www.as112.net/}{\bf http://www.as112.net/}\f
                \url{http://www.as112.net/}
origin:         AS112
mnt-by:        NETNOD-MNT
source:        RIPE \# Filtered

route6:        2620:4f:8000::/48
descr:         Root Server Technical Operations Assn
descr:         Anycast prefix used for DNS service for public reverse
descr:         information regarding RFC 1918 addresses and other special
descr:         zones. See: \href{http://www.as112.net/}{\bf http://www.as112.n
                \url{http://www.as112.net/}
descr:         $Id: route6\_2620:4f:8000::-48,v 1.2 2011-08-18 07:14:52 liman
origin:        AS112
mnt-by:        NETNOD-MNT
source:        RIPE \#Filtered

route6:        2001:4:112::/48
descr:         RFC7535 AS112 DNAME prefix
descr:         See: \href{http://www.as112.net/}{\bf http://www.as112.net/}\f
                \url{http://www.as112.net/}
origin:        AS112
mnt-by:        NETNOD-MNT
source:        RIPE \#Filtered
```

For more information on the AS112 Project, visit **the project home page**<sup>2</sup>.

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<sup>2</sup> <http://www.as112.net/>