

members
services
workshops
about
research
connecting
links
sitemap
contact
faq
press
private



The exchange point itself also has an **Autonomous System** and some prefixes that it announces. TREX will peer with all customers that fulfill the **peering requirements**.

TREX Infrastructure	29432
Route Servers	197032

The exchange point itself doesn't have much traffic. There are a couple of mail servers, name servers and this web site. There are also a handful of anycast services and research projects such as 6to4 and **Teredo** relays and a **public NAT64 test**.

Peering with TREX routers takes place over the **Unicast Peering VLAN** where TREX has two routers. See **address assignments** for more information.

Announced Routes

TREX announces the following routes:

```
as-set:          AS29432:AS-PEERING
descr:          TREX announces these ASes to peers.
descr:          These are mostly anycasted services.
members:        AS29432
members:        AS112
tech-c:         AXU-RIPE
admin-c:        AXU-RIPE
mnt-by:         TREX-MNT
source:         RIPE \# Filtered

route:          195.140.192.0/22
descr:          TREX Tampere Region Exchange Oy
```

```
descr:      \href{http://www.trex.fi/}{\bf http://www.trex.fi/}\footnote{
  \url{http://www.trex.fi/}}
descr:      Hermiankatu 6 A
descr:      FIN-33720 TAMPERE
origin:     AS29432
mnt-by:    TREX-MNT
created:    2003-09-29T15:16:59Z
last-modified: 2011-02-12T20:34:59Z
source:    RIPE \# Filtered

route:      195.140.194.0/23
descr:      TREX Regional Exchanges Oy
descr:      \href{http://www.trex.fi/}{\bf http://www.trex.fi/}\footnote{
  \url{http://www.trex.fi/}}
descr:      Hermiankatu 6 A
descr:      FIN-33720 TAMPERE
origin:     AS29432
pingable:   195.140.195.140
pingable:   195.140.195.61
mnt-by:    TREX-MNT
created:    2011-02-12T20:34:59Z
last-modified: 2013-05-22T05:35:26Z
source:    RIPE \# Filtered

route:      192.88.99.0/24
descr:      RFC3068-TREX
remarks:    See RFC 3068
remarks:    In case of problems contact 6to4 at trex.fi
origin:     AS29432
mnt-by:    RFC3068-MNT
created:    2015-07-28T10:48:59Z
last-modified: 2015-07-28T10:48:59Z
source:    RIPE

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/}}
origin:     AS112
mnt-by:    NETNOD-MNT
created:    2002-12-17T14:02:55Z
last-modified: 2010-05-20T10:39:06Z
source:    RIPE \# Filtered

route6:     2001:67c:2b0::/48
descr:      TREX Regional Exchanges Oy
descr:      \href{http://www.trex.fi/services.html}{\bf http://www.trex.fi/
  \url{http://www.trex.fi/services.html}}
descr:      Hermiankatu 6 A
descr:      FIN-33720 TAMPERE
```

```
origin:          AS29432
pingable:       2001:67c:2b0::1
pingable:       2001:67c:2b0:19::51
org:            ORG-TTRE1-RIPE
mnt-by:         TREX-MNT
created:        2010-08-11T02:11:14Z
last-modified: 2013-05-22T05:35:26Z
source:        RIPE \# Filtered

route6:         2001:7f8:1d::/48
descr:          TREX Regional Exchanges Oy
descr:          \href{http://www.trex.fi/}{\bf http://www.trex.fi/}\footnote{
  \url{http://www.trex.fi/}}
descr:          Hermiankatu 6 A
descr:          FIN-33720 TAMPERE
origin:         AS29432
org:            ORG-TTRE1-RIPE
mnt-by:         TREX-MNT
created:        2010-03-30T06:30:36Z
last-modified: 2013-05-22T05:35:26Z
source:        RIPE \# Filtered

route6:         2001::/32
descr:          Teredo-TREX
remarks:        Teredo anycast route. See TEREDO-MNT for details.
remarks:        \href{http://www.trex.fi/service/teredo.html}{\bf http://www.trex.fi/service/teredo.html}
  \url{http://www.trex.fi/service/teredo.html}}
origin:         AS29432
mnt-by:         TEREDO-MNT
created:        2015-07-28T12:00:43Z
last-modified: 2015-07-28T12:00:43Z
source:        RIPE

route6:         2002::/16
descr:          RFC3068-TREX
remarks:        See RFC 3068
remarks:        In case of problems contact 6to4 at trex.fi
origin:         AS29432
mnt-by:         RFC3068-MNT
created:        2015-07-28T10:47:11Z
last-modified: 2015-07-28T10:47:11Z
source:        RIPE

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.net/}
  \url{http://www.as112.net/}}
origin:         AS112
```

```
mnt-lower:      NETNOD-MNT
mnt-routes:    NETNOD-MNT
mnt-by:        NETNOD-MNT
created:       2011-08-17T09:59:12Z
last-modified: 2011-08-18T07:15:55Z
source:        RIPE \# Filtered
```

The IPv4 routes should look something like this in Cisco IOS output:

	Network	Next Hop	Metric	LocPrf	Weight	Path
*>	192.88.99.0	195.140.192.10		0	29432	i
*		195.140.192.9		0	29432	i
*	192.175.48.0	195.140.192.10		0	29432	112 i
*>		195.140.192.9		0	29432	112 i
*	195.140.194.0/23	195.140.192.9		0	29432	i
*>		195.140.192.10		0	29432	i