



Auth-Num automation (AS6667)

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Large object with less handwork

- AS6667 present on the following locations:
 - Ficix,
 - Trex,
 - Netnod,
 - Linx,
 - Decix,
 - Amsix,
 - Nyiix,
 - Nix, and
 - Dix
- 1075 Peering sessions
 - 504 unique AS:ses
 - ipv4 771
 - Ipv6 304
- Object around 5000 rows
- Yes we are interested in Peering with you!



Tools

- Juniper Routers (with strict description fields)
- Ripe Database Copy (Mirror.....) (Whois Server)
- Own developed tool XIRR used as database and for monitoring
- Object generator (script using all tools above)
- Email robot



Snapshot of the xirr tool

(clicking on the peer will give contact information, traffic and advertisement information)

XIRR 0.3 available targets **tools**
bbr1.ams1.nl search peers | create ripe object 

Search XIRR database

search from table:

search for:

found 7 peers

node	peer	description	type	ix	state	prefixes	advertised	max prefix
bbr1.ams1.nl	AS3333 - 195.69.144.68	AS3333 - RIPE-NCC-AS - RIPE Network Coordination Centre	peer	AMSIX	Established	4/4/0	343	1024
bbr1.ams1.nl	AS3333 - 195.69.144.71	AS3333 - RIPE-NCC-AS - RIPE Network Coordination Centre	peer	AMSIX	Established	4/0/0	343	1024
bbr1.ams1.nl	AS3333 - 2001:7f8:1::a500:3333:1	AS3333 - RIPE-NCC-AS - RIPE Network Coordination Centre	peer	AMSIX	Established	1/1/0	9	256
bbr1.ams1.nl	AS3333 - 2001:7f8:1::a500:3333:2	AS3333 - RIPE-NCC-AS - RIPE Network Coordination Centre	peer	AMSIX	Established	1/0/0	9	256
bbr1.ffm1.de	AS12654 - 2001:7f8::316e:0:1	AS12654 - RIPE-NCC-RIS-AS - RIPE NCC RIS project	peer	DECIX	Established	2/0/0	922	32
bbr1.sto2.se	AS12654 - 194.68.123.147	AS12654 - RIPE-NCC-RIS-AS - RIPE NCC RIS project	peer	Netnod	Established	2/2/0	231633	32
bbr1.sto2.se	AS12654 - 2001:7f8:d:ff::147	AS12654 - RIPE-NCC-RIS-AS - RIPE NCC RIS project	peer	Netnod	Established	2/0/0	920	32



Another snapshot of the Xirr tool

XIRR 0.3

available targets tools

 [search peers](#) | [create ripe object](#)

RIPE object for 'bbr1.ams1.nl'

```
remarks: -----
remarks: Peering - AMSIX
remarks: -----
import:  from AS42 195.69.144.127 at 195.69.144.250
         action pref=900;
         accept AS42
export:  to AS42 195.69.144.127 at 195.69.144.250
         announce AS-EUNETIP RS-EUNETIP
import:  from AS112 195.69.144.127 at 195.69.144.39
         action pref=900;
         accept AS112
export:  to AS112 195.69.144.127 at 195.69.144.39
         announce AS-EUNETIP RS-EUNETIP
.
```



Creating the object

XIRR 0.3

available targets

bbr1.ams1.nl ▼

tools

[search peers](#) | [create ripe object](#)

Create RIPE object

Select node(s) to create object from:

(objects are created on-the-fly and generating the page might take up to

select... ▼

create object

The Mirror of the database is really needed !
(to keep the object updated)



Thank You !

Questions ? Remarks!?

Contact: peering@elisa.net

