The 6BONE registry

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Status report

- fully operational at ‘whois.6bone.net’
- stats (19970917):

ipv6-site:	185	(was 172 on 19970730)
inet6num:	38	(new)
person:	147	(130)
role:	17	(16)
mntner:	40	(4)

- 1000 (200) queries a day, 5 (5)updates a day

Status report

- mirror sites:

  whois.nic.fr
  whois.ra.net

- 28 countries:

  AT AU BE CA CH DE DK ES FI FR GB HU IE IT JP KR KZ NL NO PL PT RO RU SE SG SK TW US

Object description

ipv6-site:	[mandatory]	[single]
descr:	[mandatory]	[multiple]
location:	[optional]	[multiple]
country:	[optional]	[multiple]
prefix:	[mandatory]	[multiple]
application:	[optional]	[multiple]
tunnel:	[optional]	[multiple]
contact:	[mandatory]	[multiple]
url:	[optional]	[multiple]
remarks:	[optional]	[multiple]
changed:	[mandatory]	[multiple]
source:	[mandatory]	[single]

Attributes

- ipv6-site: <SITE-TAG>

  Name of the site

- location: <LONGITUDE> <LATITUDE> <ALTITUDE> | <domain-name>

  Example: 'location: 37 49 S 144 58 E 200m'
  'location: loiosh.kei.com'

  Notes: -Domain name points to DNS 'LOC' record
  -ALTITUDE is mandatory
  -See also: RFC1876

Attribute conversions

- prefix: <IPv6Prefix>

  Example: 'prefix: 5f0d:0500:c100::/6'

  make sure to use a valid IPv6 representation!

- application: <service|ping> <hostname> [port[/protocol]]
  Example: 'application: ping pinghost.ISI.EDU'

  Notes:
  - services as defined in the /etc/services file + ping
  - ipv6 services only

Attribute conversions

- tunnel: <Protocol1> in <Protocol2> <src> -> <dst> IPv6-Site Protocol [FreeText]

  Example:

  tunnel: IPv6 in IPv4 src.com -> dst.com TELEBIT IDRPv6

  Notes:
  - other side of the tunnel should be configured in the other IPv6-Site object
  - Protocol is required: <IDRPv6 | BGP4+ | RIPng | STATIC>

Attribute conversions

- contact: NIC handle

  Any NIC handle can be used

- url: <url>

  Example: url: http://www.iol.unh.edu

IPv6 test address allocations

```
inet6num:   3FFE::/16
netname:    TEST-TLA-6BONE
descr:      Test Address Space for the 6bone
admin-c:    RLF1-6BONE
tech-c:     BM2-6BONE
tech-c:     DK13-RIPE
rev-srv:    ns.isi.edu
rev-srv:    imag.imag.fr
remarks:    contact RLF1-6BONE for allocation of a pTLA
remarks:    contact BM2-6BONE for reverse delegations
remarks:    contact DK13-RIPE for issues regarding
            the 6bone registry
mnt-by:     RLF1-6BONE
mnt-lower:  RLF1-6BONE
changed:    davidk@ISI.EDU 19970908
changed:    rlfink@lbl.gov 19970909
source:     6BONE
```


Updates

- Send updates to:

  <auto-dbm@ISI.EDU>

- Queries:

  whois.6bone.net

- See also:

  http://www.6bone.net/