IPv6 Internet Exchange Points Assignment Request Form

RIPE NCC

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Obsoletes: ripe-224, ripe-282

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#[GENERAL INFORMATION]#
```
request-type: ipv6-for-ixp
form-version: 1.1
x-ncc-regid:
```

#[OVERVIEW OF ORGANISATION TEMPLATE]#
```
%
% Please enter a short description of the organisation
% requesting the IPv6 address space. This should include an
% extract from the organisation's corporate documentation that
% confirms that the purpose of the organisation is to facilitate
% the exchange of Internet traffic between Internet Service
% Providers (ISPs).
%
% It is required that the organisation has a clear and open
% membership policy. Therefore please include the joining
% requirements as stated in the organisation's membership
% agreement.
org-description:
```

#[REQUESTER TEMPLATE]#
```
%
% Please enter the details of the person at your Local
% Internet Registry (LIR) who is submitting this request.
name:
phone:
fax-no:
e-mail:
nic-hdl:
```

#[USER TEMPLATE]#
```
%
% Please enter the name of the IPv6 contact (i.e. the person
% actually planning and setting up the network) if different
% from above.
name:
organisation:
country:
phone:
fax-no:
e-mail:
```

#[MEMBER PEERING INFORMATION TEMPLATE]#
```
%
% a.) Please include a list of current members including their
% AS Numbers and/or a URL where this information is clearly
% visible. If the list is long, please include it as a MIME
% attachment in PostScript file format. If you include an
% attachment please state "Yes" in the "member-peering-attached"
% field below.
member-peering-attached:
member-peering-list:

%
% b.) The requesting organisation must have at least three
% members with AS Numbers. The RIPE NCC will check the
```

```
% registration of the AS Numbers in the appropriate
% database and expect it to be up-to-date.
% Please list below the contact information of the three
% members and their AS Numbers referred to above.
organisation-1:
as-number-1:
e-mail-1:

organisation-2:
as-number-2:
e-mail-2:

organisation-3:
as-number-3:
e-mail-3:

%
% If possible, please list the URL of a "looking glass" where
% we can verify this information:
looking-glass:

%
% The RIPE NCC may also verify the information by contacting
% the mentioned peers.
```

#[CURRENT ADDRESS SPACE USAGE TEMPLATE]#

```
% In this section, please show how the organisation is using all
% IPv4 and IPv6 address space that has been assigned to it and
% future plans for the space. Do not include information for
% address space being requested. Include an entry for each
% physically separate subnet in the network. Subnets are
% considered to be physically separate if there is an IP router
% between them.
%
%                         Prefix Length Used
%       Actual Prefix       Current   1 yr   2 yr   Purpose
subnet:
```

#[ADDRESSING PLAN]#

```
%
% Please show an addressing plan of the organisation's
% intended IPv6 infrastructure. Include an entry for each
% physically separate subnet in the network. If you have an
% existing IPv4 network and expect to convert parts or all of
% the network into IPv6, you can detail it here.
%
%       Prefix       When Used
%       Length       Immediate   1 yr     2 yr   Purpose
subnet:


%
% Explanation: The prefix length should show the slash
% notation of the subnet size (for example, /64).
% The Immediate, 1 yr, and 2 yr fields should include an "x"
% in one of the three columns, depending on when the addresses
% will be used. For the other columns, a dash "-" must be used.
%
% For example:
%
%         Prefix       When Used
%         Length       Immediate   1 yr     2 yr   Purpose
% subnet: /64          -           x        x      Neutral Peering Mesh
```

#[DATABASE TEMPLATE(S)]#

```
%
% Please include the template below so that the Hostmaster
% can register the assignment in the RIPE Database.
% Please complete a maintainer template if you do not
% have a maintainer already leaving a blank line between the
% two templates.

inet6num:
```

```
netname:    *specify a netname here*
descr:      *specify the name of the IXP's organisation*
country:    *specify the country code*
org:        *specify org ID here*
admin-c:    *insert nic-handle of administrative contact*
tech-c:     *insert nic-handle of technical contact*
status:     ASSIGNED
mnt-by:     RIPE-NCC-HM-PI-MNT
mnt-by:     *specify mntner here*
mnt-lower: RIPE-NCC-HM-PI-MNT
mnt-domains: *specify mntner name here*
changed:    hostmaster@ripe.net
source:     RIPE
```

#[INSERT SUPPLEMENTAL COMMENTS]#
%
% Please add any supplementary information that you think
% may facilitate the evaluation of this request below.

#[END of REQUEST]#

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