

RIPE NCC

Doc-ID: RIPE-282

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% IPv6 Internet Exchange Points Assignment Request Form

#[GENERAL INFORMATION]#

request-type: ipv6-for-ixp

form-version: 1.0

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
```

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#[DATABASE TEMPLATE(S)]#
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%
% 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*
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
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]#
```