

Current Proposals in the RIPE Policy Development Process

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Overview

- RIPE Policy Development Process (PDP)
- Current Proposals in RIPE PDP

What, Who, How?

- What: Policies
 - rules for resource allocation
 - guidelines
 - recommendations
 - Best Common Practice (BCP)
- Who: Everyone
- How: Principles
 - Transparent
 - Documented
 - Consensus

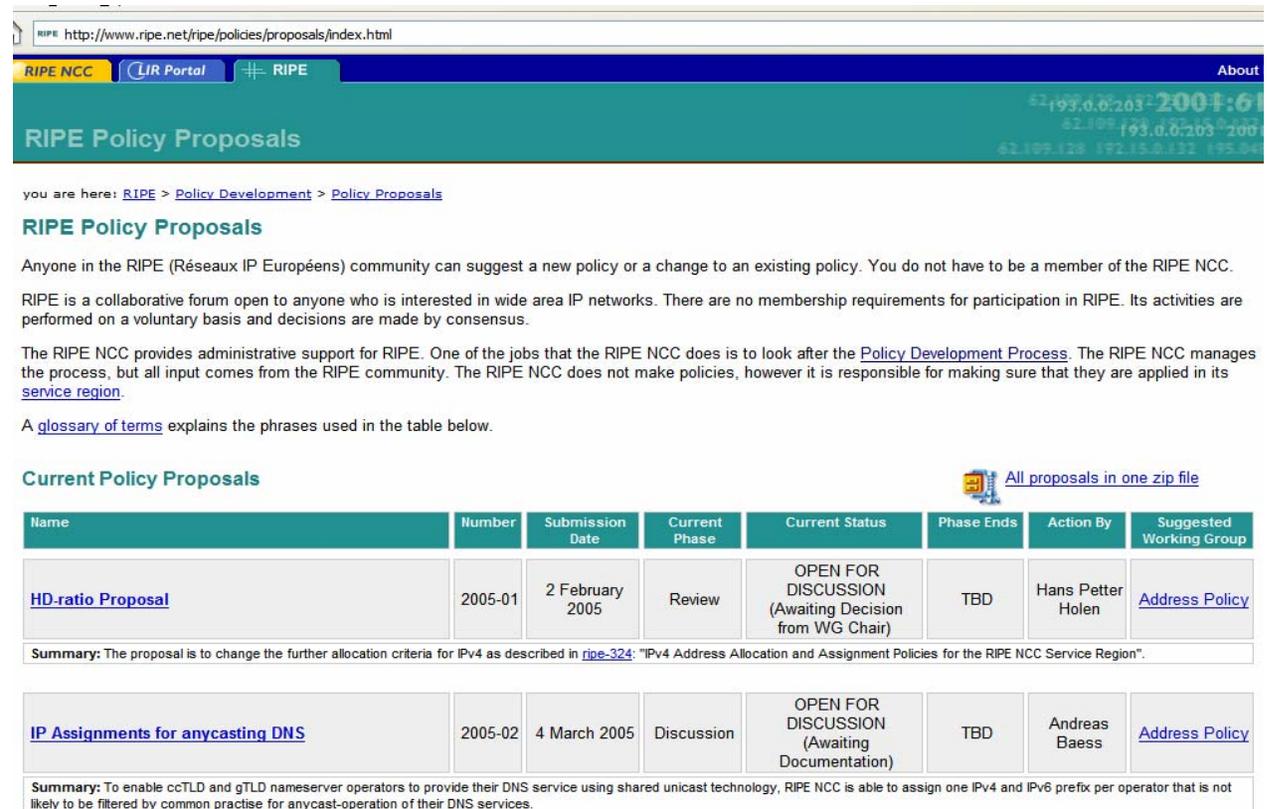


RIPE Policy Development Process (PDP)

- Creating a proposal
- Phases
 - Discussion Phase
 - Review Phase
 - Concluding Phase

All documented

- Process itself at (ripe-350):
 - <http://www.ripe.net/ripe/docs/pdp.html>
- Proposal Index
 - Timelines
 - Status
 - Archive



RIPE <http://www.ripe.net/ripe/policies/proposals/index.html>

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RIPE Policy Proposals

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RIPE Policy Proposals

Anyone in the RIPE (Réseaux IP Européens) community can suggest a new policy or a change to an existing policy. You do not have to be a member of the RIPE NCC.

RIPE is a collaborative forum open to anyone who is interested in wide area IP networks. There are no membership requirements for participation in RIPE. Its activities are performed on a voluntary basis and decisions are made by consensus.

The RIPE NCC provides administrative support for RIPE. One of the jobs that the RIPE NCC does is to look after the [Policy Development Process](#). The RIPE NCC manages the process, but all input comes from the RIPE community. The RIPE NCC does not make policies, however it is responsible for making sure that they are applied in its [service region](#).

A [glossary of terms](#) explains the phrases used in the table below.

Current Policy Proposals

 [All proposals in one zip file](#)

Name	Number	Submission Date	Current Phase	Current Status	Phase Ends	Action By	Suggested Working Group
HD-ratio Proposal	2005-01	2 February 2005	Review	OPEN FOR DISCUSSION (Awaiting Decision from WG Chair)	TBD	Hans Petter Holen	Address Policy
Summary: The proposal is to change the further allocation criteria for IPv4 as described in ripe-324 : "IPv4 Address Allocation and Assignment Policies for the RIPE NCC Service Region".							
IP Assignments for anycasting DNS	2005-02	4 March 2005	Discussion	OPEN FOR DISCUSSION (Awaiting Documentation)	TBD	Andreas Baess	Address Policy
Summary: To enable ccTLD and gTLD nameserver operators to provide their DNS service using shared unicast technology, RIPE NCC is able to assign one IPv4 and IPv6 prefix per operator that is not likely to be filtered by common practise for anycast-operation of their DNS services.							

Overview for 2005

- 12 proposals in 2005
 - 1 IPv4
 - 4 IPv6
 - 1 AS Numbers
 - 1 Multi-protocol
 - 2 Tidying-up policy documents
 - 3 RIPE NCC activities
- 2 Withdrawn
- 2 Completed

Current Proposals

- Discussion Phase
 - IP Assignments for Anycasting DNS
 - IPv6 Initial Allocation Criteria
 - Amend the IPv6 Assignment and Utilisation Requirement
 - 4-Byte AS Numbers
- Review Phase
 - HD-ratio for IPv4
 - IPv6 Blocks from IANA to RIRs

Africa (Special Policy)

- Proposal to Remove Special African Policies From RIPE Policy Documents
 - Follows recognition of AfriNIC by ICANN



IPv4

- HD-ratio for evaluating IPv4 usage efficiency
 - Proposal to use a ratio, rather than a fixed percentage, to evaluate how efficiently addresses are used in a network.
 - Ratio of unassigned to assigned space
 - Providing more hierarchy for network organisation



AS Numbers

- 4-Byte AS Numbers
 - Timeline for introduction of a massively expanded number space. It will allow over 4 billion independent networks

Research Proposals

- Consumer Broadband Monitoring Feasibility
 - Performance testing prototype
- Multicast Monitoring on RIPE NCC Test Traffic Boxes
 - Add multicast testing to Test Traffic Boxes

Some Numbers....

- Number of subscribers for Address Policy WG mailing lists: 1587
- Number of posts about the proposals in the AP WG mailing list: 809 from 144 unique individuals
- Number of online webcast streams: 227
- Number of unique jabber/irc users: 65

Policy Proposal Archives

- AfriNIC

<http://www.afrinic.net/policy.htm>

- ARIN

http://www.arin.net/policy/proposals/proposal_archive.html

- APNIC

<http://www.apnic.net/docs/policy/proposals/archive.html>

- LACNIC

<http://lacnic.net/en/politicas/propuesta-politicas.html>

- RIPE

<http://www.ripe.net/ripe/policies/proposals/>

Questions?