



Ripe 50 Address Policy WG

Chairs:

Hans Petter Holen

HPH2



Gert Döring
GERT-RIPE



Andrea Borgato
AB318



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Address Policy WG Charter

Charter

The Address Policy Working Group develops policies relating to the management and registration of Internet addresses and routing identifiers (currently IPv4, IPv6 and ASN) by the RIPE NCC and the LIRs within the RIPE NCC service Region.

The WG co-ordinates its work with the appropriate bodies of the other RIRs.

The Address Policy WG meets at RIPE meetings and has an open and [publicly archived mailing list](#).

Anyone with an interest in Internet numbering issues is welcome to observe participate and contribute to the WG.

- Mailing list:
 - <http://www.ripe.net/ripe/mail-archives/address-policy-wg/index.html>
- More information about this working group is located at:
 - <http://www.ripe.net/ripe/wg/address-policy/index.html>

- **A. Administrative Matters**

- Welcome
- Select a scribe
- Distribute participants list
- Finalise agenda
- Approve minutes from RIPE 50:
<http://www.ripe.net/ripe/wg/address-policy/r50-minutes.html>

- **B. Policy overview**

- Regional policy overview
 - status of the PDP and transition to the PDP
 - summary of the status of the current regional proposals started under the "beta test of the PDP" and now in "official PDP"<http://www.ripe.net/ripe/policies/proposals/>

- Global policy overview
 - Status of the IPv4 Global Policy
 - Status of the IPv6 Global Policy

- **C. Policy proposal: #2005-01: IPv4-HD-Ratio**

Action on: HPH

- **D. Policy proposal: #2005-02: TLD Anycast Allocation Policy**

Action on: Andreas Baess / Leo Vegoda
(short update and current status)

- **E. Policy proposal: #2005-03: IPv6 initial allocation criteria**

Action on: Andy Furnell / Leo Vegoda
(current status and go ahead with discussion from mailing list)

- **F. Policy proposal: #2005-04: definition of an "end site", Eric Schmidt**

(this definitely needs time for discussion - 15minutes?)

- **G. Policy proposal: #2005-09 "global IPv6 distribution: ICANN/IANA->RIRs"**

(short update, now formally run through the PDP)

- **H. Policy proposal: #2005-08 (Kurtis Lindqvist, Geoff Huston - RIPE IPv6 change of endsite allocations from /48 to /56)**

(need time for discussions)

- **I. Issues raised by Geoff Huston**

- **Z. Any other Business**



Please Note:

**This session is being
broadcasted and recorded**

A. Administrative Matters

Administrative Matters

Select a Scribe: Catherine Carr

List of Participants

Agree Agenda

Approve minutes from RIPE 50

<http://www.ripe.net/ripe/wg/address-policy/r50-minutes.html>

Open Actions

Please:

**use the Microphones
state your name and affiliation**

B. Regional policy overview

- presentation of the status of the current regional proposals under the "beta test of the PDP"
 - Agenda of this WG
- status of the PDP and transition to the PDP
 - <http://www.ripe.net/ripe/policies/proposals/>

HD-ratio Proposal

<u>HD-ratio Proposal</u>	20	2	R	OPEN			
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				ntation)			

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

<p><u>IP</u> <u>Assignments for</u> <u>anycasting</u> <u>DNS</u></p>	<p>2 0 0 5 - 0 2</p>	<p>4 M a r c h 2 0 0 5</p>	<p>Dis c u s s i o n</p>	<p>OPEN FOR DISCU SSION (Prepa ring Docum entatio n)</p>	<p>T</p>	<p>Andr ea s B D B ae ss</p>	<p><u>Addr</u> <u>es</u> <u>s</u> <u>P</u> <u>oli</u> <u>cy</u></p>
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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.

IPv6 Initial Allocation

<p><u>IPv6</u> <u>Initial</u> <u>Alloca</u> <u>tion</u></p>	<p>20 0 5 - 0 3</p>	<p>4 A pr il 2 0 0 5</p>	<p>Dis c u s si o n</p>	<p>OPEN FOR DISCUS SION (Preparin g Docume ntation)</p>	<p>T</p>	<p>Andy F B ur D ne ll</p>	<p><u>Addre</u> <u>ss</u> <u>Pol</u> <u>icy</u></p>
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Summary: The proposal is to change the IPv6 Initial Allocation criteria outlined in the "IPv6 Address Allocation and Assignment Policy". The proposed change is to remove "have a plan for making at least 200 /48 assignments to other organisations within two years" and to remove the reference to "/48s" as the assignment size.

IPv6 Address Allocation and Assignment Policy - definition for "End-Site"

<p><u>IPv6 Address Allocation and Assignment Policy - definition for "End-Site"</u></p>	2	10 J u l y - 2 0 0 5	Di s c u s s i o n	OPEN FOR DISC USSI ON (Prep aring Docu ment ation)	T	Eri c S c h m i d t	<u>Add r e s s i p l i c y</u>
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Summary: There are various terms for "end-site" in the IPv6 allocation and assignment policy (ripe-267) and the RFC3177. We need to have a final definition for "End-Site" to establish clear internal assignment policies.



Proposal to Amend the IPv6 Assignment and Utilisation Requirement Policy

<p><u>Proposal to Amend the IPv6 Assignment and Utilisation Requirement Policy</u></p>	<p>2005-08</p>	<p>5 October 2005</p>	<p>Discussion</p>	<p>OPEN FOR DISCUSSION</p>	<p>2 November 2005</p>	<p>Kurtis Lindqvist</p>	<p><u>Address Policy</u></p>
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Summary: To amend the RIPE IPv6 address allocation policies regarding the definition of the default size of End Site allocations, the threshold value for End Site allocation efficiency, and the method of calculation of the End Site allocation efficiency metric.



Internet Assigned Numbers Authority (IANA) Policy for Allocation of IPv6 Blocks to Regional Internet Registries

<u>Internet Assigned Numbers Authority (IANA) Policy for Allocation of IPv6 Blocks to Regional Internet Registries</u>	2005-09	October 2005	Discussion	OPEN FOR DISCUSSION	1 November 2005	Hans Petter Holten	<u>Addres</u> <u>s</u> <u>s</u> <u>s</u> <u>P</u> <u>o</u> <u>l</u> <u>i</u> <u>c</u> <u>y</u>
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Summary: The proposal is to have a policy governing the allocation of IPv6 address space from the IANA to the Regional Internet Registries (RIRs).



Issues raised Geoff Huston Presentation

- •What are most appropriate address management policy measures that will support the continued well-being of the global Internet and its users?
 - And when will they be needed?
- Address Policy Questions

Thank you !

- very much for your participation
- see you all at address-policy-wg@ripe.net
- until the next meeting