Review

A resource for Internet number resource users

ARIN · American Registry for Internet Numbers

**2006
Third Quarter**

About Review

Review is produced for the ARIN membership and Internet community. Articles and contributions dealing with Internet number resources are welcome from all sources.

If you have an idea about an article or just a suggestion, please contact webmaster@arin.net.

ARIN XVIII Information

ARIN is very pleased to be holding ARIN XVIII in St. Louis, Missouri from 11-13 October 2006. ARIN's fourth quarter meeting offers a great opportunity for the community, as we will be holding it back-to-back with NANOG 38.

The presentations from the meeting will be posted regularly throughout the meeting. A meeting report, including all presentations, summaries of discussions, archives of the webcast, and a transcript of the meeting will be posted to the ARIN website by Tuesday, 24 October 2006.

Meeting information and details are available at http://www.arin.net/ARIN-XVIII/.

Agenda Overview

- Sunday, 8 October - "Networking with IPv6" Workshop
- Tuesday, 10 October - "PKI: An Operational Perspective" tutorial will begin at 5:00 PM, Open Policy Hour will begin at 6:00 PM
- Wednesday, 11 October - Public Policy Day 1, First Timer Lunch, Evening Social Event
- Thursday, 12 October - Public Policy Day 2
- Friday, 13 October - Members Meeting (open to all attendees)

The full draft agenda is available at: **http://www.arin.net/ARIN-XVIII/agenda.html.**

Policy Development

Policy proposals up for discussion at ARIN XVIII include three proposals, all of which have been carried over from the ARIN XVII meeting in Montréal earlier this year. The three proposals are:

- 2006-3: *Capturing Originations in Templates*
- 2006-2: *Micro-allocations for Internal Infrastructure*
- 2006-1: *Residential Customer Privacy*

The text of these proposals, as well as links to relevant actions taken regarding them, are all available through the Policy Proposal Archive page at:

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

You can read and participate in discussion of these proposals on the Public Policy Mailing List (PPML). A link to the archives of this list, as well as information on how to subscribe, is available on the ARIN Mailing List page at:

http://www.arin.net/mailing_lists/

Remote Participation and Webcast

The entire Public Policy and Members Meeting will be available for live viewing via the meeting webcast. Remote participation, with the ability to submit questions and comments, is available to all individuals not in attendance at the meeting. So that comments and questions can be properly noted and recorded, pre-registration is required for remote participation. Information is available at:

http://www.arin.net/ARIN-XVIII/webcast.html

ARIN XVIII
ST. LOUIS
OCTOBER 11-13, 2006

Future Internet Community Meetings

NANOG 38
8-10 October
St. Louis, Missouri

ARIN XVIII
11-13 October
St. Louis, Missouri

Internet Governance Forum
30 October - 2 November
Athens, Greece

IETF 67
5-10 November
San Diego, California

ISPCON Fall 2006
7-9 November
Santa Clara, California

AfriNIC 5
27 November - 1 December
Port Louis, Mauritius

ICANN
2-8 December
Sao Paulo, Brazil

ITU - World Telecom 2006
4-8 December
Hong Kong, China

Updates to this calendar can be found at:
http://www.arin.net/meetings/calendar.html

Internet Community Meeting Reports

IETF 66
9-14 July
Montréal, Canada
The 66th IETF meeting was held from 9-14 July in Montréal, Québec. Of particular interest to the ARIN community were discussions focused on Secure Inter-Domain Routing (SIDR), a proposed method for creating a PKI that reflects the allocation of resources through Regional Internet Registries. In the SIDR Working Group, discussion included the length of the public encryption key, the time a certificate should be valid for, and operational issues. This topic was also discussed in a joint forum between the SIDR working group and the Public Key Infrastructure Using X.509 (PKIX) Working Group, with a presentation and follow-up discussion on Resource Cert AS path certification.

Earlier in the week, ARIN President and CEO Raymond A. Plzak provided a report on the Number Resource Organization to the Internet Engineering and Planning Group (IEPG), an informal group that meets prior to IETF meetings. His report included an overview of NRO activities, an Internet resource status report, and information on policy proposals that are currently active across the RIR regions.

Reports on the proceedings at IETF 66 are available at:

http://www3.ietf.org/proceedings/06jul/

Presentations from IEPG are available at:

http://www.iepg.org/

Joint Techs Workshop
16-19 July
Madison, Wisconsin
The Summer 2006 ESCC/Internet2 Joint Techs Workshop was held in Madison, Wisconsin from 16-19 July 16 2006.

The meeting featured a number of workshops, BoFs, and technical discussions. ARIN Director of External Relations Richard Jimmerson provided an update on ARIN operations and issues of interest.

Many technical topics were covered, with some focus on Internet2, multicasting, security and IPv6. Presentations and additional information is available at the link below.

http://jointtechs.es.net/

APNIC 22
4-9 September
Kaohsiung, Taiwan
APNIC 22 was held in Kaohsiung, Taiwan from 4-8 September, 2006. A total of eight policy proposals were discussed, with the following four proposals reaching consensus and being forwarded on to last call:

- prop-033: End site assignment policy for IPv6
- prop-035: IPv6 portable assignment for multihoming
- prop-038: Modified lame DNS policy proposal
- prop-041: IPv6 assignment size to critical infrastructure

In addition, prop-039: "A proposal to improve reachability of new IANA blocks" reached partial consensus, and elements of this proposal are also being put up for last call.

An election to fill the Asia Pacific seat on the NRO Number Council that becomes vacant on 31 December 2006 was held, with Hyun-Joon Kwon winning the seat.

http://www.apnic.net/meetings/22/

ARIN
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ARIN Consultation and Suggestion Process

A document that provides information regarding the ARIN Consultation and Suggestion Process (ACSP) is now available at:

http://www.arin.net/about_us/corp_docs/acsp.html.

This document outlines the process by which the ARIN Board and Executive may ask for comments on specific issues relating to ARIN services and practices, and provides a mechanism for the community to make suggestions regarding existing or potential services and practices at ARIN.

ARIN Board of Trustees Actions

The ARIN Board of Trustees met on 11 July and 27 July 2006.

The following are highlights of Board actions and discussions at these meetings:

- Discussed and adopted a contracting process that would involve informing the ARIN community and receiving feedback on certain contracts entered into by ARIN.
- Approved ARIN staff working with RIPE and APNIC to determine a process by which resource records can be signed.
- Adopted the ARIN Consultation and Suggestion Process.
- Accepted the 2005 audited financial statements, as presented.
- Adopted the IPv6 Initial Assignment fee schedule and a waiver of all but $500 of the IPv6 Initial Assignment fee through 31 December 2007.
- Adopted version 2006.2 of the Number Resource Policy Manual.

Minutes for all Board of Trustees meetings are available at:
http://www.arin.net/meetings/minutes/bot/

Advisory Council Actions

The ARIN Advisory Council met on 20 July and 17 August 2006.

The following are highlights of the actions and discussions at these meetings:

- Recommended that the ARIN Board of Trustees adopt version 2006.2 of the NRPM.
- Continued work on policy proposals under discussion and work on revising the IPv6 portion of the NRPM.

Minutes for all Advisory Council meetings are available at:
http://www.arin.net/meetings/minutes/ac/

NRPM version 2006.2 - New Policy Implementations

On 9 May 2006, the ARIN Board of Trustees, based on the recommendation of the Advisory Council and noting that the Internet Resource Policy Evaluation Process had been followed, adopted the following policy proposals:

- 2005-1: Provider-independent IPv6 Assignments for End Sites
- 2005-8: Proposal to amend ARIN IPv6 assignment and utilisation requirement
- 2005-9: 4-Byte AS Number

These policy proposals have been incorporated into version 2006.2 of the ARIN Number Resource Policy Manual (NRPM) which is effective 30 August 2006.

NRPM version 2006.2 supersedes previous versions. See Appendix A of the NRPM for information regarding changes to the manual.

The NRPM can be found at:

http://www.arin.net/policy/nrpm.html

Appendix A can be found at:

http://www.arin.net/policy/nrpm_changelog.html

New E-mail Address for ARIN Member Services

The Member Services Department has changed its e-mail address to **info@arin.net**. Messages posted to the arin-announce@arin.net and ppml@arin.net mailing lists will be sent from info@arin.net.

The entire community can use this e-mail address to contact ARIN staff about:

- ARIN membership
- Designated member representative (DMR) updates
- Elections
- ARIN meetings, including sponsorship opportunities
- General questions about ARIN

For information on how to contact ARIN about other issues of concern, please see the Contact Us page at:

http://www.arin.net/about_us/contact_us.html

Messages sent to our old address (memsvcs@arin.net) will be forwarded for three months. The account will then become inactive, so please update your address book.

2006 Election Information

ARIN is holding elections to fill two (2) seats on the Board of Trustees, five (5) seats on the Advisory Council, and one (1) seat on the Number Resource Organization (NRO) Number Council from the ARIN region. All terms are for three years beginning 1 January 2007.

Biographies for all candidates are available at the URL referenced at the end of this article. NRO Number Council candidates attending ARIN XVIII have been invited to present their credentials at the ARIN Public Policy Meeting on Wednesday, 11 October. Candidates for the Board of Trustees and Advisory Council will be given an opportunity to speak at the ARIN Members Meeting on Friday, 13 October.

Those who are not in attendance at the meeting will be able to view the speeches as part of the meeting webcast. Details are available at:

http://www.arin.net/ARIN-XVIII/webcast.html

Voter Eligibility

All NANOG 38 and ARIN XVIII attendees are eligible to vote in the NRO Number Council election.

Designated Member Representatives (DMRs) from ARIN General Members in good standing (GMIGS) are eligible to vote in the Board, Advisory Council, and NRO Number Council elections.

- The e-mail address on file with ARIN Member Services must include your name or initials and your organization's domain name.

- As announced, the deadline for establishing voter eligibility was 29 September 2006.

Voting Period

NANOG 38 and ARIN XVIII attendees will receive information about how to vote onsite at the meeting. For those eligible to vote as the DMR of an ARIN member in good standing, voting will be open Wednesday, 4 October, 12:00 through Wednesday, 11 October, 17:00 (EDT).

The winner of the NRO Number Council election will be announced Thursday, 12 October, during the second day of the ARIN Public Policy Meeting. The Board and Advisory Council results will be announced via e-mail to the arin-announce mailing list and on the ARIN website on Friday, 27 October.

All Election Information is Available at:

http://app.arin.net/election/

Statement on the Registration Services Agreement

A document that provides information regarding the ARIN Registration Service Agreement (RSA) and the manner in which its content is managed can be found at:

http://www.arin.net/registration/agreements/rsa_comments.pdf

Information About New ARIN Templates

On 31 August 2006, ARIN released new versions of all registration templates based on feedback from the community and the experiences of ARIN staff. These revisions were made with the intention of making them clearer, more concise, and easier to complete.

In addition, some templates were revised to reflect changes necessary for upcoming policy implementations.

After 31 August 2006, all new requests for IP addresses and Autonomous System numbers must be submitted using these revised templates. ARIN will continue to accept the previous versions of other templates for at least one year so that customers using scripts will have sufficient time to update their software. It is recommended that all other customers use the new templates to ensure more efficient processing.