



ARIN NANOG

ON THE ROAD

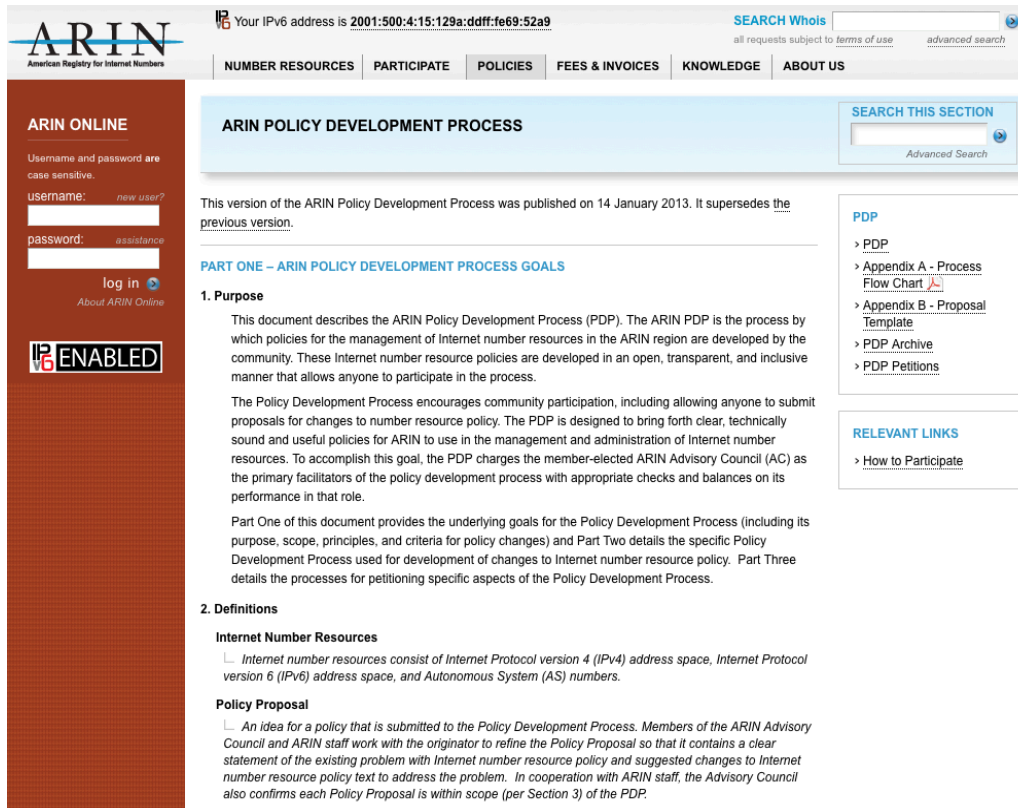
San Diego, California
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ARIN's Policy Development Process

**Current Number Resource Policy Discussions
and How to Participate**

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Hurricane Electric**

Policy Development Process (PDP)



ARIN
American Registry for Internet Numbers

Your IPv6 address is [2001:500:4:15:129a:ddff:fe69:52a9](#) [SEARCH Whois](#)
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NUMBER RESOURCES PARTICIPATE **POLICIES** FEES & INVOICES KNOWLEDGE ABOUT US

ARIN POLICY DEVELOPMENT PROCESS [SEARCH THIS SECTION](#)
Advanced Search

This version of the ARIN Policy Development Process was published on 14 January 2013. It supersedes the [previous version](#).

PART ONE – ARIN POLICY DEVELOPMENT PROCESS GOALS

1. Purpose

This document describes the ARIN Policy Development Process (PDP). The ARIN PDP is the process by which policies for the management of Internet number resources in the ARIN region are developed by the community. These Internet number resource policies are developed in an open, transparent, and inclusive manner that allows anyone to participate in the process.

The Policy Development Process encourages community participation, including allowing anyone to submit proposals for changes to number resource policy. The PDP is designed to bring forth clear, technically sound and useful policies for ARIN to use in the management and administration of Internet number resources. To accomplish this goal, the PDP charges the member-elected ARIN Advisory Council (AC) as the primary facilitators of the policy development process with appropriate checks and balances on its performance in that role.

Part One of this document provides the underlying goals for the Policy Development Process (including its purpose, scope, principles, and criteria for policy changes) and Part Two details the specific Policy Development Process used for development of changes to Internet number resource policy. Part Three details the processes for petitioning specific aspects of the Policy Development Process.

2. Definitions

Internet Number Resources

- Internet number resources consist of Internet Protocol version 4 (IPv4) address space, Internet Protocol version 6 (IPv6) address space, and Autonomous System (AS) numbers.

Policy Proposal

- An idea for a policy that is submitted to the Policy Development Process. Members of the ARIN Advisory Council and ARIN staff work with the originator to refine the Policy Proposal so that it contains a clear statement of the existing problem with Internet number resource policy and suggested changes to Internet number resource policy text to address the problem. In cooperation with ARIN staff, the Advisory Council also confirms each Policy Proposal is within scope (per Section 3) of the PDP.

PDP

- > PDP
- > Appendix A - Process Flow Chart
- > Appendix B - Proposal Template
- > PDP Archive
- > PDP Petitions

RELEVANT LINKS

- > How to Participate

Flowchart
Proposal Template
Archive
Petitions

<http://www.arin.net/policy/pdp.html>

Policy Development Principles

Open

- Developed in open forum
 - Public Policy Mailing List
 - Public Policy Meetings / Consultations
- Anyone can participate

Transparent

- All aspects documented and available on website
 - Policy process, meetings, and policies

Bottom-up

- Policies developed by the community
- Staff implements, but does not make policy

Who Plays a Role in the Policy Process?

Community

- Submits proposals
- Participates in discussions and petitions

Advisory Council (elected volunteers)

- Facilitates the policy process
- Develops policy that:
 - enables fair and impartial resource administration
 - is technically sound
 - is supported by the Community
- Determines consensus based on community input

Roles...

ARIN Board of Trustees (elected volunteers)

- Provides corporate fiduciary oversight
- Ensures the policy process has been followed
- Adopts policies

ARIN Staff

- Provides feedback to community
 - Staff and legal assessments
 - Policy experience reports
- Implements adopted policies

Basic Steps

1. Proposal from community member
2. AC works with author ensure it is clear and in scope
3. AC promotes proposal to Draft Policy for community discussion/feedback (PPML and possibly PPC/PPM)
4. AC recommends fully developed Draft Policy (fair, sound and supported by community) for adoption
5. Recommended Draft Policy must be presented at a face-to-face meeting (PPC/PPM)
6. If AC still recommends adoption, then Last Call, review of last call, and send to Board
7. Board reviews
8. Staff implements

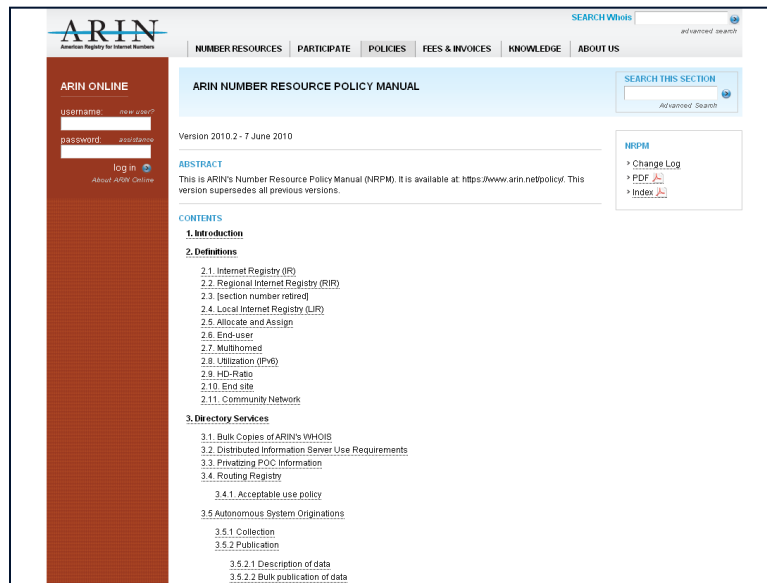
Petitions

- Petitions available for:
 - Delay by the AC
 - Proposal to Draft Policy (after 60 days)
 - Draft to Recommended Draft (after 90)
 - Last Call (after 60)
 - Board (after 60)
 - Abandonment
 - Rejection (proposals out of scope)
- Petitions begin with 5 day duration, needing support from 10 people from 10 different organizations (later stages require more people)
- Despite low bar, attempted petitions are rare

Number Resource Policy Manual

ARIN's Policy Document

- Version 2014.2 (21 January 2014)
- 33rd version



Contains

- Change Logs
- HTML/PDF/txt

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

Policies in the NRPM

- ARIN Principles
- IPv4 Address Space
- IPv6 Address Space
- Autonomous System Numbers (ASNs)
- Directory Services (Whois)
- Reverse DNS (in-addr)
- Transfers
- Experimental Assignments
- Resource Review Policy

Current Draft Policies/Proposals

- ARIN-2013-7: **NRPM 4 (IPv4) Policy Cleanup**
- ARIN-2013-8: **Subsequent Allocations for New Multiple Discrete Networks**
- ARIN-2014-1: **Out of Region Use**
- ARIN-2014-2: **Improving 8.4 Anti-Flip Language**
- ARIN-2014-3: **Remove 8.2 and 8.3 and 8.4 Minimum IPv4 Block Size Requirements**
- ARIN-2014-4: **Remove 4.2.5 Web Hosting Policy**
- ARIN-2014-5: **Remove 7.2 Lame Delegations**
- ARIN-2014-6: **Remove 7.1 [Maintaining IN-ADDRs]**
- ARIN-2014-7: **Section 4.4 Micro Allocation Conservation Update**
- And several new proposals

<https://www.arin.net/policy/proposals/>

How Can You Get Involved?

There are two ways to voice your opinion:

- **Public Policy Mailing List**
- **Public Policy Consultations/Meetings**
 - In person or remotely
 - ARIN meetings and PPCs at NANOG

Public Policy Mailing List (PPML)

- Open to anyone
- Easy to subscribe to
- Contains: ideas, proposals, draft policies, last calls, announcements of adoption and implementation, petitions, and more...
- Archived
- RSS feed available

https://www.arin.net/participate/mailing_lists/index.html

ARIN Meetings

- **Two ARIN meetings a year**
 - Attend and participate in person or remotely
 - Check the ARIN Participate/Meetings site a few **weeks prior to meeting**
 - Look at the Proposals/Draft Policies on Agenda (what and when?)
 - Get a copy of the Discussion Guide (summaries and text)
 - Attend/log in and state your opinion
 - Additional consultations (PPCs) at all NANOG meetings
- **AC meeting results**
 - Watch PPML for AC's decisions (once a month)
 - Read AC meeting minutes (if you have insomnia)
 - Draft Policies – good or bad ideas, for or against?
 - Last Calls – For or against?

References

Policy Development Process

<http://www.arin.net/policy/pdp.html>

Draft Policies and Proposals

<http://www.arin.net/policy/proposals/index.html>

Number Resource Policy Manual

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

Q&A

