



ARIN Update

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2012 Focus

- **IPv4 Depletion & IPv6 Uptake**
 - Developing, adapting, and enhancing processes and procedures
 - IPv4 Depletion Plan
 - Continuing IPv6 outreach
- **Continued development and integration of web-based system (ARIN Online)**
- **RPKI deployment**
- **Continued participation in Internet Governance forums**

ARIN Inventory Report

~4.95 /8s in available inventory

The screenshot shows the ARIN website homepage. At the top, there's a header with the ARIN logo and navigation links: NUMBER RESOURCES, PARTICIPATE, POLICIES, FEES & INVOICES, KNOWLEDGE, and ABOUT US. A search bar for 'Whois' is also present. The main content area is divided into several sections:

- ARIN ONLINE:** A login section with fields for username and password, and a 'log in' button. It also includes a 'new user?' link and a 'password assistance' link.
- Announcements:** A section with a list of recent announcements, including 'Something is New at www.arin.net' and 'WhoWas Service Now in ARIN Online'.
- IPv4 Space Available:** A prominent blue box stating 'ARIN IPv4 SPACE AVAILABLE 4.98 /8s IN AGGREGATE' with a 'LEARN MORE HERE!' button.
- Transfer Resources:** A section with a circular arrow icon and a 'More Information...' link.
- Highlights:** A section with links to 'Request Resources', 'Draft Policies & Proposals', 'Legacy Resource Information', and 'Meetings'.
- Site Search:** A search bar with a magnifying glass icon.

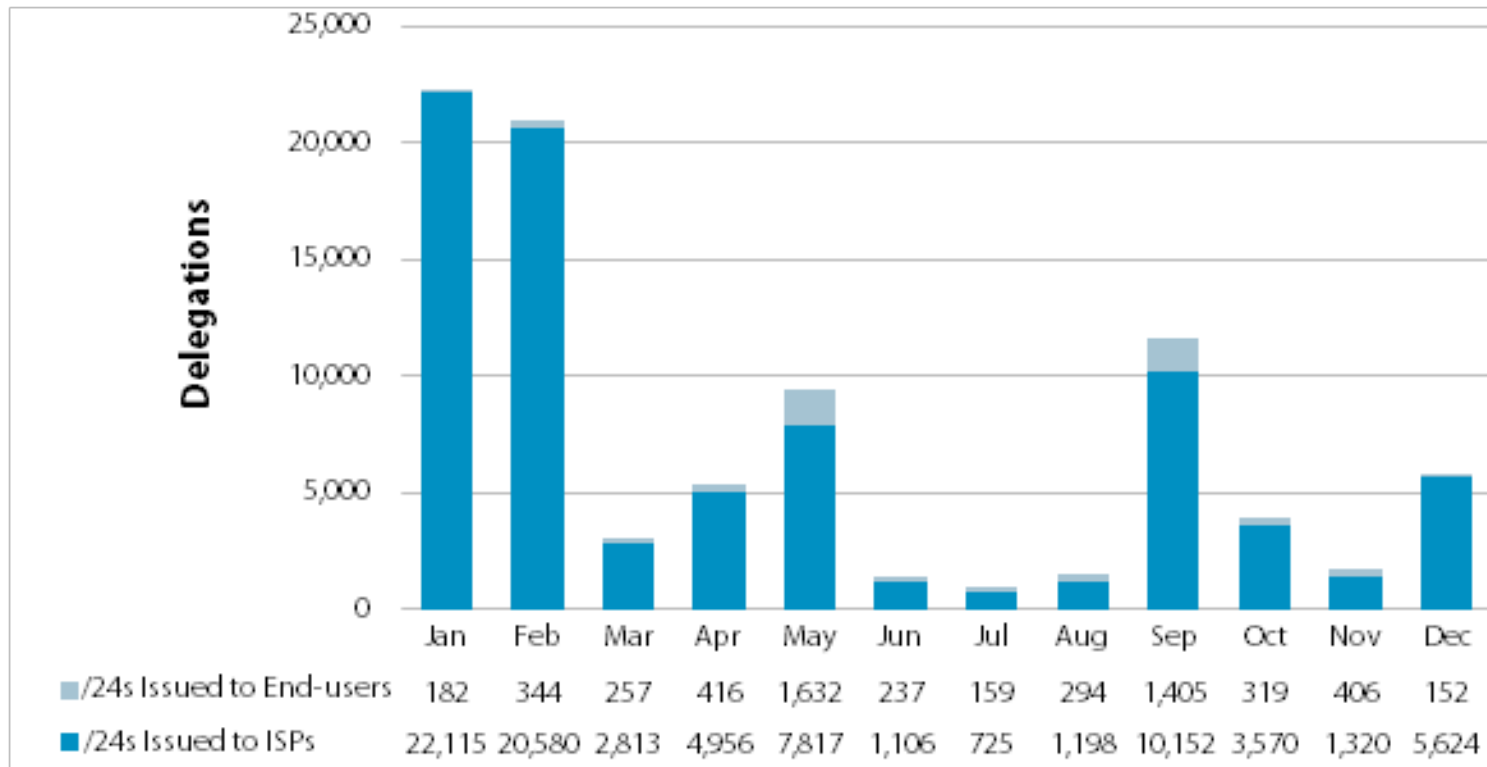
At the bottom of the page, there's a footer with links for 'Contact Us', 'Terms of Service', 'Media', 'Site Map', 'Search ARIN', 'Privacy Statement', 'Accessibility', and 'Network Abuse'. A small disclaimer states: 'By using the ARIN Whois service, you are agreeing to the Whois Terms of Use'. The copyright notice reads: '© Copyright 1997 - 2012, American Registry for Internet Numbers'.

Doesn't include ~5 /16s of quarantined space

(recently reclaimed/ returned space being held for 6 months to clear filters)

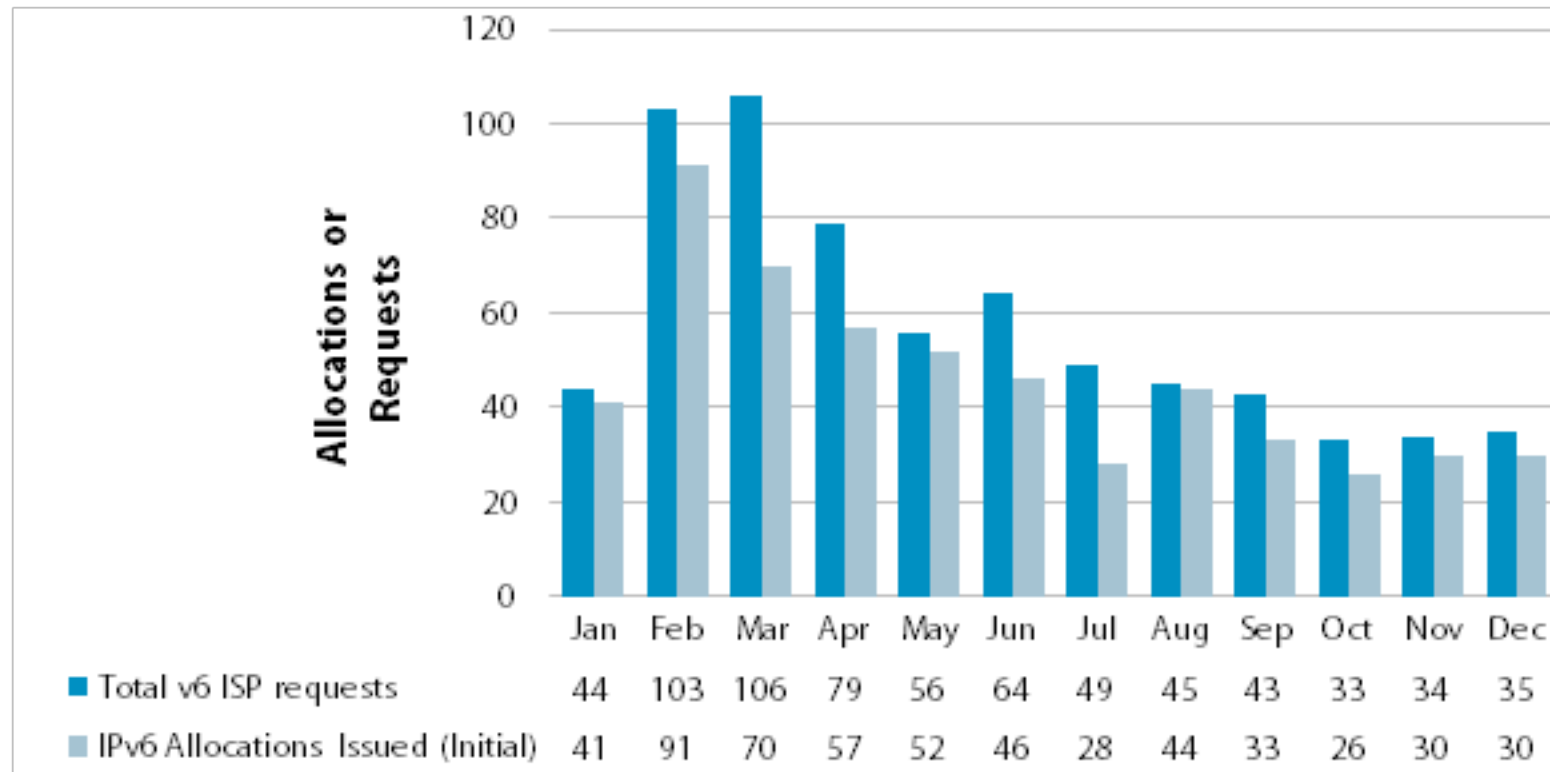
2011 IPv4 Delegations Issued By ARIN

(listed in /24s)



****Feb 3, 2011- IANA depletion**

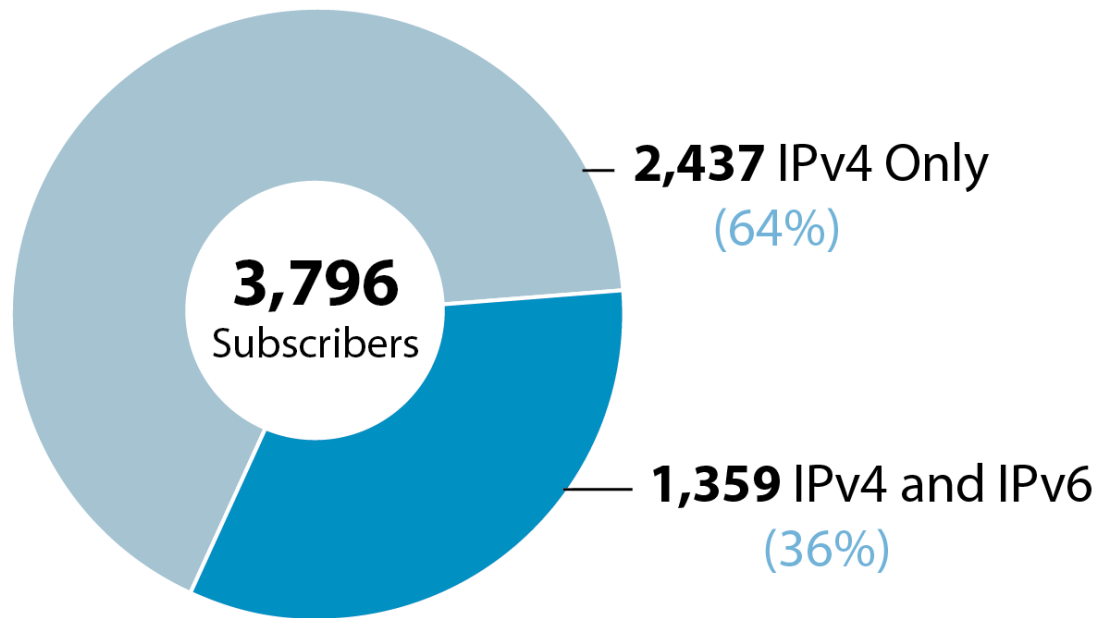
2011 IPv6 Address Allocations and Requests



****Feb 3, 2011- IANA depletion**

ISP Members with IPv4 and IPv6

3,796* ISP subscriber members



*as of Jan 2012

New Policies Implemented

ARIN-2011-10: **Remove Single Aggregate Requirement from Specified Transfer**

- Removed the phrase, "as a single aggregate" from existing 8.3 policy thus allowing the transfer of multiple prefixes

ARIN-2011-8: **Combined M&A and Specified Transfers**

- Enables transfers to specified recipients during M&A transfers

ARIN-2011-12: **Set Transfer Need to 24 months**

- Transfers to specified recipients can be as much as a 24-month supply

Draft Policies

- **ARIN-2011-1: ARIN Inter-RIR Transfers**
 - Would allow transfers to/from the ARIN region
 - The two RIRs must have compatible transfer policy; transfer based on need
- **ARIN-2011-7: Compliance Requirement**
 - Requires ISPs to maintain accurate customer reassignment
 - ARIN will cease providing reverse DNS services after 60 days; revocation after 90 days

Draft Policies...

- **ARIN-2012-1: Clarifying requirements for IPv4 transfers**
 - Establishes criteria for 8.3 Specified Transfers and inter-RIR transfers
 - Cannot have received space from ARIN in previous 12 months and cannot receive additional space for 12 months after the transfer
- **ARIN-2012-2: IPv6 Subsequent Allocations Utilization Requirement**
 - Makes it easier for ISPs to request additional allocations as they increase their number of sites

Draft Policies...

- **ARIN-2012-3 ASN transfers**
 - Adds ASNs to specified transfers
- **ARIN-2012-4 Return to 12 Month Supply and Reset Trigger to /8 in Free Pool**
 - ISPs can request 12-month supply of v4 address space vs. current 3-month supply
 - Would revert to a 3-month supply when a /8 equivalent remains in ARIN's free pool

Public Facing Development Efforts

- **ARIN Online**
 - Billing integration initiated
- **Implemented WhoWas Service**
 - Subject to ToS
- **RPKI**
 - Running into HSM snafus which are delaying rollout
 - Hosted: To be completed in 2012 – development is underway
 - Delegated: To be done after Hosted deployed

2012 Outreach Events

Events include:

- ARIN on the Road (New York, Chicago, and more)
- CES
- Internet2 Joint Techs
- V6 World Congress
- North American IPv6 Summit
- Interop
- The Cable Show
- CANTO



Upcoming ARIN Meetings



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