



ARIN 44

31 October - 1 November 2019 • Austin, Texas

Recommended Draft Policy ARIN-2019-8: Clarification of Section 4.10 for Multiple Discrete Networks

Staff Introduction

History



- Advisory Council Shepherds:
 - Owen DeLong, David Farmer
- History:
 - Proposal - ARIN-prop-268 – 8 April 2019
 - Draft Policy - 21 May 2019
 - Recommended - 20 August 2019
- First time at an ARIN meeting
- Latest Version:
 - 21 May 2019

Staff and Legal Review

Summary (Staff Understanding)

- This draft policy retains the requirement that any organization, with a single network, may request a /24 from the reserved pool for 4.10 Dedicated IPv4 Block to Facilitate IPv6 Deployment provided they have not received a direct allocation or direct assignment from the reserved pool during the previous six months.

Staff and Legal Review



Summary (Staff Understanding)

- This draft policy adds two additional criteria which details:
 - that an organization may request a /24 from the reserved pool for 4.10 Dedicated IPv4 Block to Facilitate IPv6 Deployment for each discrete network provided the discrete network has not received a direct allocation or direct assignment from the pool within the preceding six months.
 - an organization may not receive more than a /21 equivalent from the reserved pool for 4.10 Dedicated IPv4 Block to Facilitate IPv6 Deployment during any 6 month period

Staff and Legal Review continued



• ARIN Staff Comments

- Staff implementation would be:
 - An organization, regardless of the number of discrete networks they have, may only receive a total of a /21 equivalent from reserved pool for 4.10 Dedicated IPv4 Block to Facilitate IPv6 Deployment.
 - Organizations with a single network may only receive one /24 every six months Organization with discrete networks may request one /24 for each discrete network every six months with the six month “waiting period” being assessed to each discrete network
 - The /21 equivalent maximum for a 6 month period will include all space received from the reserved for 4.10 Dedicated IPv4 Block to Facilitate IPv6 Deployment even if issued prior to adoption of this policy

Staff and Legal Review continued



- **ARIN General Counsel – Legal Assessment**
 - This policy does not create material legal issues.

Staff and Legal Review continued



Resource Impact

- Implementation of this policy would have minimum resource impact. It is estimated that implementation would occur within 3 months after ratification by the ARIN Board of Trustees.
- The following would be needed in order to implement:
 - Staff training
 - Updated guidelines and internal procedures
 - Updated documentation on website
 - Customer outreach



AC Presentation