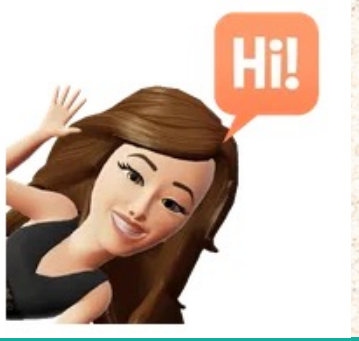
Recommended Draft Policy ARIN-2022-11: Clean-up of NRPM — Introduction of Section 2.17

Alison Wood and Chris Woodfield, Advisory Council



History

Action	Date
Proposal	11 March 2022
Draft Policy	2 May 2022
Revised	13 September 2022
Recommended	26 October 2022

Current Text (31 January 2023)

- **Problem Statement:**
  - The term Internet Number Resources is referenced in several sections of the NRPM but is not defined.

Current Text (31 January 2023)

- **Policy Statement:**
  - 2.17 Internet Number Resources
    - Internet number resources are the unique identifiers allocated by IANA and issued by the RIRs. This includes Internet Protocol (IP) addresses (IPv4 and IPv6) and Autonomous System Numbers (ASNs).

Current Text (31 January 2023)

- **Timetable for Implementation:** Immediate
- **Comments:**
  - Although this proposal was drafted in the course of an editorial review of Section 2 of the NRPM, the addition of a new definition may not be considered purely editorial in nature and so this proposal is not being presented as strictly editorial.

Staff and Legal Review (10 February 2023)

- **Staff Understanding**
  - This Recommended Draft Policy inserts a definition of Internet Number Resources into NRPM Section 2, with the intent of broadly applying said definition across all ARIN Internet Number Resource Policy. Staff strongly recommends revising the definition per IETF RFC 7020 as follows:

Staff and Legal Review (10 February 2023)

- **Staff Understanding**
  - "Internet number resources are unique identifiers within the Internet Numbers Registry System [as described in IETF RFC 7020] and this includes ranges (or "blocks") of contiguous Internet Protocol ("IP") addresses and Autonomous System Numbers ("ASNs")."

Staff and Legal Review (10 February 2023)

- **Implementable as Written?** Yes
- **Impact on ARIN Registry Operations and Services:** None.
- **Legal Review:** No material legal issue if revised per staff comments.

Staff and Legal Review (10 February 2023)

- **Implementation Timeframe Estimate:** Three months
- **Implementation Requirements:**
  - Staff training
  - Updates to public documentation
  - Updates to internal procedures and guidelines

PPML Feedback

"Looks like a purely editorial change"

"Defining technical jargon in terms of other jargon is unhelpful. The point of section 2 is to render technical jargon in terms of -ordinary English-."

PPML Feedback

"The definition in draft policy ARIN-2022-11 should not include a not yet defined term like 'identifiers'"

"I suggest looking at section 2 as a whole, including the introduction and diagram, then how and where the definition of the term Number Resources is best added, and not just the text of the definition to be added."

PPML Feedback

"Rewrite the introductory paragraph to section 2 as follows;

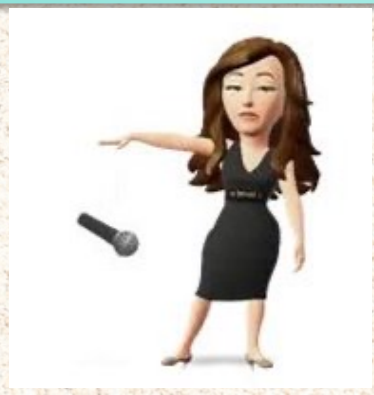
Networks of all sizes and types require integers to identify devices within the network. The global Internet requires identifiers that are globally unique. These globally unique identifiers are known as Internet number resources, consisting of Internet Protocol (IP) addresses, both versions four (4) and six (6), and Autonomous System Numbers (ASNs). They are globally distributed and managed hierarchically in accordance with the following diagram;

Bullet list and diagram:

2.17 Internet number resources are unique identifiers within the Internet Numbers Registry System [as described in IETF RFC 7020], and this includes ranges (or blocks) of contiguous Internet Protocol (IP) addresses and Autonomous System Numbers (ASNs)."

Questions?
Comments?

QUESTION FOR THE COMMUNITY

Does the community support the policy as currently written?

Thank You