draft-ietf-regext-rdap-rir-search-01

●●●

Tom Harrison (tomh@apnic.net)
Jasdip Singh (jasdips@arin.net)
IETF 116 REGEXT Working Group

What is this about?

- New functionality:
  - Define searches by handle and by name for both IP ranges and ASNs
  - Define a new link relation that can be used to get the more-specific objects for a given IP range, ASN range, or domain
  - Document how reverse search can be used for IP addresses and ASNs
- By implementing this functionality, an RIR RDAP service operator will reach feature parity with existing RIR Whois services
  - RDAP becomes a complete alternative to Whois

Changes since 00 (IETF 115)

- "RIRs" ➡ "INR registries"
  - To account for NIRs and other delegated registries
  - Still need to change document title, though
- Update reverse search text to match latest reverse search draft
- Mark as updating 7480, 9082 and 9083, due to non-standard use of the extension identifier

Feedback on 01

- Various text/editorial updates
- Use RIR instead of INR registry
  - Document content/title inconsistency is confusing
  - Will update to INR registry throughout
- Avoid undefined RDAP path segments
  - Will reserve a path segment for use for child links – structure will remain up to the server

Next steps

- Pending input from subregional registries
- More implementations