

# Changes to IRIS areg Draft

Shane Kerr <[shane@ripe.net](mailto:shane@ripe.net)>  
Engin Gündüz <[engin@ripe.net](mailto:engin@ripe.net)>

# Introduction/Overview

- RIPE NCC review of  
`draft-ietf-crisp-iris-areg-05.txt`
- Changes to query, results, and URI resolution

# Query Changes

- removed “beginsWith” “endsWith” from contact name searches
- separate findOrganisations from findNetworks/findAutonomousSystems
  - Searches by name for address resources doesn't make sense.
  - No searches by “netname:” (e.g. “Bob's ISP”)
  - findNetworks/findAutonomousSystems are handle-based now (e.g. “BOB-NET”)
- added “specificity” to findAutonomousSystems
- removed CIDR (from queries and results)
  - CIDR can be generated client-side

# Result Changes

- no human-friendly name or CIDR for networks
- URI for network type information
  - “ALLOCATED PA” means *what?!??!*
- removed IP from reverse DNS name server
- no human-friendly name for autonomous systems
- added parent/noparent for autonomous systems

# Nesting

- forbid non-nested overlaps
- terminology
  - all-less-specifics
  - one-level-less-specifics
  - all-more-specifics
  - one-level-more-specifics
  - closest-match
- examples, with query range
- Etc.

# Location (URI resolution)

- removed bottom-up resolution
- proposal: `crisp.nro.net`