Open Questions for RDAP Search Processing

IETF-88, 2013-11-07
Scott Hollenbeck
shollenbeck@verisign.com
Andrew Newton
andy@arin.net
Partial Matching

• Query for Fä*.example
  – Match Fä* or fä*?
  – Match Fa + ¨* or fa + ¨*?
  – Match Fa* and fa*?
Normalization

• Current text in rdap-query-07:
  – *When comparing entity names, servers SHOULD use the normalization rules and code points specified by [I-D.ietf-precis-nickname] to determine partial matches.*

• Does the specification need to discuss normalization rules?
  – Wouldn't these be operator independent anyway?

• Should the specification just focus on the syntax for asking the search questions?
IDN Variant Results

• Should variants received special treatment?
• If yes:
  – Search for domain with registered variants
  – What to do
    • If match on both domain and variant?
    • If match on domain, but not variant?
    • If match on variant, but not domain?
• If no:
  – No special treatment at all, or
  – Defer to “specialized” search processing spec?