

# Open Questions for RDAP Search Processing

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# Partial Matching

- Query for  $Fä^*$ .example
  - Match  $Fä^*$  or  $fä^*$ ?
  - Match  $Fa + \text{..}^*$  or  $fa + \text{..}^*$ ?
  - 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?