draft-ietf-regext-rdap-reverse-search
Review

Mario Loffredo
IIT-CNR/.it Registry
mario.loffredo@iit.cnr.it
Selected changes since IET105

02:

• Document refresh

03:

• Simplified the query model:

  `{resource-type}/reverse/{role}?{property}=<search pattern>`

  • resource-type: it MUST be one of resource type path segments defined in Section 3.2 of RFC 7482:
    – "domains", "nameservers" or "entities" for now;
    – maybe "ips" and "autnums" in the future?

  • role: it MUST be one of the roles described in Section 10.2.4 of RFC 7483;
    – for role independent searches, the value "entity" MUST be used;

  • property: it identifies the entity property to be used in matching the search pattern:
    – a pre-defined list of properties includes: fn, handle, email, city, country, cc;
    – servers MAY implement additional properties.
Reverse search examples

**Version 02:**

```
domains?entityHandle={"value":"CID-40*","role":"technical"}
domains?entityFn={"value":"Bobby*","role":"registrant"}
domains?entityAddr={"value":{"cc":"US"},"role":"registrant"}
entities?entityHandle={"value":"RegistrarX","role":"registrar"}
```

**Version 03:**

```
domains/reverse/technical?handle=CID-40*
domains/reverse/registrant?fn=Bobby*
domains/reverse/registrant?cc=US
entities/reverse/registrar?handle=RegistrarX
```