Resource Directory

draft-ietf-core-resource-directory

Zach Shelby, Michael Koster, Carsten Bormann, Peter van der Stok, Christian Amsüss

2018-11-05

Status

From review and dependent document:

- ► Appendix "Modernized Link Format" is overstepping
- Groups are not used as described

Et cetera

- Security policies updated
- Plug test successful, only details remain, Groups not tested
- ► Editorial changes

all in -16

Modernized Link Format

- redefined interpretation of RFC6690 links
- ightharpoonup Background: Not implemented as specified (0/10)
- Instead: defined unambiguous subset
- Downside: Some use cases need to wait for CoRAL or similar, or depend on implementation specifics

see core-links-json

Group proposal

Groups: separate concept, enumerating membership

Groups: almost an endpoint (with endpoint type et=core.gp). No members registered, but resources.

Group proposal

Groups: separate concept, enumerating membership

Groups: almost an endpoint (with endpoint type et=core.gp). No members registered, but resources.

```
GET /rd-lookup/res?ep=my-group
<coap://[ff05::8431]/light>;rt="light";...
```

Group proposal

Groups: separate concept, enumerating membership

Groups: almost an endpoint (with endpoint type et=core.gp). No members registered, but resources.

GET /rd-lookup/res?ep=my-group
<coap://[ff05::8431]/light>;rt="light";...

-17: Draft size -10%, compatible with implementations, Groups described an usage pattern



Next steps for resource-directory

Does anyone use more than the limited subset of RFC6690?

Is anyone using pre -17 groups?

(no, no): publish version for WGLC