

Module Tags - 01

draft-rtgyangdt-netmod-module-tags

Christian E. Hopps <chopps@chopps.org>

Lou Berger <lberger@labn.net>

Dean Bogdanovic <ivandean@gmail.com>

Module Tags - 01

Update since IETF 100

- Adopted by WG
- 1 revision since.
- Use configuration - no RPCs.
- Removed reset-tags RPC.
- Removed module revision from list keys.
- Remove YL augment.

Old Yang Module

```
module: ietf-module-tags
  +--rw module-tags*    [name, revision]
    +--rw name
    +--rw revision
    +--rw tags*         string
  +--x reset-tags
    +--w in
      | +--w name        yang:yang-identifier
      | +--w revision?  union
    +--ro output
      +--ro tags*       string
```

New Yang Module

```
module: ietf-module-tags
  +--rw module-tags* [name]
    +--rw name          yang:yang-identifier
    +--rw tag*         string
    +--rw masked-tag*  string
```

Example XML Module Tags List

```
<t:module-tags>
  <t:name>isis</t:name>
  <t:tag>ietf:protocol</t:tags>
  <t:tag>ietf:routing</t:tags>
  <t:tag>ietf:routing:igp</t:tags>
</t:module-tags>
<t:module-tags>
  <t:name>bgp</t:name>
  <t:tag>ietf:protocol</t:tags>
  <t:tag>ietf:routing</t:tags>
  <t:tag>ietf:routing:egp</t:tags>
</t:module-tags>
<t:module-tags>
  <t:name>netconf</t:name>
  <t:tag>ietf:protocol</t:tags>
  <t:tag>ietf:system-management</t:tags>
</t:module-tags>
```

Open Issue [final slide]

- Finalize initial standard tags.
- More examples?
- Clarify problem being solved?
 - We like to organize groups of "stuff", right?