

Reference Implementation
for
NETCONF/RESTCONF Call Home

Kent Watsen @ Hackathon 95

NETCONF/RESTCONF Call Home

Draft: draft-ietf-netconf-call-home-17

IESG State: RFC Editor Queue (i.e. pending RFC)

Reference Implementation

<https://github.com/Juniper/netconf-call-home>

Commit History:

Feb 23, 2014 – Apr 2, 2016

Contributions to master, excluding merge commits

Contributions: **Commits** ▾



Two Year Gap

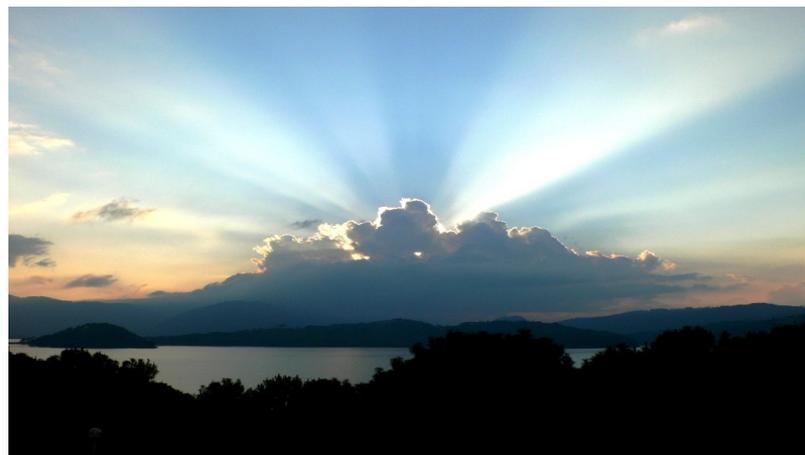
Things have changed!

1. Tools used (OpenSSH and J2SSH Maverick) now support the RFC 6187 keys
2. The draft-ietf-netconf-server-model from -01 to -09

Hackathon Update

- Updated to current version of PKIX-SSH
- Updated to current version of J2SSH Maverick
- Tested everything still working using the old keys (not RFC 6187)
- Discovered that the only RFC 6187 keys supported by PKIX-SSH are x509v3-ecdsa-sha2-*
- Spent the rest of the time trying and failing to get x509v3-ecdsa-sha2-* keys to work

The Silver Lining



I spent 10+ hours working on something I wouldn't have otherwise, and am now motivated to complete the work in the near-term.

Already I'm having a niggling concern that an aspect of draft-ietf-netconf-server-model may not be right - will only know when this update is complete!