

Peer Mount Requirements Update

NETMOD WG

IETF 92

Eric Voit, Alex Clemm

evoit@cisco.com, alex@cisco.com

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Peer Mount & YANG Pub/Sub draft Evolution

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I2RS

Rqts for Subscription to YANG Datastores
draft-ietf-i2rs-pub-sub-requirements

Requirements for Peer Mount
draft-voit-netmod-peer-mount-requirements

Requirements for Peer Mount
draft-voit-netmod-peer-mount-requirements

NETMOD

Mounting YANG from Remote Datastores
draft-clemm-netmod-mount

Mounting YANG from Remote Datastores
draft-clemm-netmod-mount (unchanged)

Subscribing to datastore push updates
draft-netmod-clemm-datastore-push

Subscribing to datastore push updates
draft-clemm-netconf-yang-push

NETCONF

Peer Mount & YANG Pub/Sub draft Evolution

IETF 91 **Requirements for Peer Mount**
draft-voit-netmod-peer-mount-requirements

- Excerpt of authoritative network-wide datastore assembled on device
- Local & remote objects treated identically by users/apps
- Single Authoritative owner for an Object
- Application Developer Simplicity
- Subscriptions and Caching
- Running code on OpenDaylight

draft-ietf-i2rs-pub-sub-requirements adopted as *WG draft*. *IETF ADs & WG chairs request it document all YANG Pub/Sub requirements across IETF*

Rqts for Subscription to YANG Datastores
draft-ietf-i2rs-pub-sub-requirements

IETF 92

- + Filtering
- + Subscription QoS management

Requirements for Peer Mount
draft-voit-netmod-peer-mount-requirements

- Pub/Sub Periodic & On-Change
- Mount binding maintenance (need Pub/Sub to solidify before re-inserting)

Will be discussed in I2RS & NETCONF this week