RESTCONF/YANG Patch

draft-ietf-netconf-restconf-15
draft-ietf-netconf-yang-patch-10
NETCONF WG
IETF #96 Berlin

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v0.3
Agenda

- Final Reviews and RFC Publication
  - AD Reviews
  - Media Type Reviews
  - Next Steps
Review Comments To Do

• AD review of YANG Patch -10 (Jul 11, 12)
• Comments on draft-ietf-netconf-restconf-15 -- 3.4.1.1. Timestamp (Jul 11)
• Re: I-D Action: draft-ietf-netconf-restconf-15.txt (Jul 12)
• SecDir Review (Jul 15) (no edits expected)
• ops-dir review of draft-ietf-netconf-restconf-15 (Jul 18)
Media Types Review

- Media types were reviewed by media-types@iana.org
- Schema-specific media types removed
- Only 4 media types remain
  - application/yang-data (and +json)
  - application/yang-patch (and +json)
    - Need yang-patch to identify different PATCH content
    - Plain patch for 1 resource instance (yang-data)
    - YANG Patch is an edit-list for multiple sub-resources
Media Types Review (2)

- +xml removed from media types
  - application/yang-data+xml now just application/yang-data
  - Suffix requirements (Xpointer Framework) not needed in RESTCONF because “fields” parameter does filtering for all encoding formats (not just XML)
Github Issues

• RESTCONF
  - #68: Should the application/yang-data media type be in its own draft?
    • No discussion
    • Resolution: Leave yang-data media types in RESTCONF draft

• YANG Patch
  - Mark Nottingham review (#9) addressed in draft-10
  - No open issues
Next Steps

- IETF WGLC started
- RFC Publication