An HTTPS-based Transport for Subscribed Notifications

draft-ietf-netconf-https-notif-00

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Issues being tracked

- In https://github.com/netconf-wg/https-notif/issues
    1. Binary as an encoding option
    2. Should the receiver leafref be renamed?
    3. Support discovery of receiver capabilities

Issue#1: Binary Encoding

- Assuming publisher learns of receiver capabilities (issue#3)
  - Can Media Types be used for communicating binary data?

- Media Types? E.g.
  - application/yang-data+xml
  - application/yang-data+json
  - application/yang-data+cbor (not in scope currently)

Issue#2: Rename 'receiver' to 'https-receiver'?

- Should have been defined as part of RFC 8639

- Receiver declared within ietf-https-notif namespace

- Others will declare their own receiver in their own namespace

Issue#3: Support discovery of receiver capabilities.

- Use OPTIONS or GET

- OPTIONS might be better
    - Returns "capabilities of the receiver"

- Supported capabilities
    - Supported media types, e.g. XML, JSON, CBOR
    - Bundled messages (as defined by notification-messages)

Q & A