UDP-based Transport for Configured Subscriptions
Draft-ietf-netconf-udp-notif-09

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Draft-ietf-netconf-udp-notif-09

Agenda

- Diffs between -08 and -09
- Working Group Last Call?
UDP-notif message unicity was clarified in the Observation-Domain-ID and Message-ID description (Section 3.1)
- If Observation-Domain-ID unicity is not assured in the collection domain, source IP SHOULD be used in addition to the Observation-Domain-ID to preserve the unicity
- Message-ID sequence is per Observation-Domain-ID

Feedback from Benoit Claise & Rob Wilton
- Change Observation-Domain-ID name to not confuse it with IPFIX definition
  —> Changing this name impact greatly draft-ietf-netconf-distributed-notif
  —> Removed all IPFIX references —> remove draft-ietf-netconf-notification-messages ref from the definition
  —> Observation-Domain-ID is defined in draft-ietf-netconf-distributed-notif
Changes between -08 and -09

- Messages with unordered options MAY be dropped
- Changes in the YANG module
  - “address” leaf: ip-address —> ip-address-no-zone
  - Followed HTTPS-notif structure for consistency
  - Prefix changed to “unt” for UDP-notif Transport
- Added examples
  - Example for UDP-notif transport without DTLS
  - Example for UDP-notif transport with DTLS
  - Example of how a message is encoded in JSON
Next steps

- All issues has been addressed
- WGLC?
Subscription to Distributed Notifications
draft-ietf-netconf-distributed-notif-06

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- Requirements language updated
- Change the Observation-Domain-ID to integers instead of String
Next steps

- All issues has been addressed
- WGLC?
Thanks !