

UDP-based Transport for Configured Subscriptions

draft-ietf-netconf-udp-notif-19/20

UDP-based protocol for YANG notifications
to collect YANG data from networking devices

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Status

- WGLC ended February 13th (successfully?)
- Thanks Med, Andy, Giuseppe, Weiqiang, James, Dan, Camilo, Qiufang, Benoit, Ahmed, Yannick, Yufeng, Nils, Rob and Mahesh for the support and the (*very detailed*) reviews
- Triggered lively discussions improving the I-D

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Normative Changes

- Core ideas of the draft have not changed
- Normative changes (from discussions on the ML)
 - Private encoding options has been removed
 - Feedback: Underspecified and main idea hard to parse
 - The order of the options is not mandated anymore
 - Feedback: No reason to mandate such order
 - Remains: segmentation option MUST be first
 - DTLS 1.2 or later MUST be supported, DTLS 1.3 SHOULD be supported
 - Removed also DTLS1.2 limitations on the YANG module
 - Segmentation is mandatory for large messages

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Editorial Changes

- Added adherence to NMDA
- New Terminology section
 - Terms from YANG-Push and Distributed-Notif
- Text explaining how to reassemble a UDP-Notif message
- Discussion on DTLS Fragmentation with UDP-Notif Segmentation
- Updated References
- Security Considerations updated with template from I-D.ietf-netmod-rfc8407bis

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What's next?

- The draft is ready for IESG reviews
- Can we close WGLC? (ended February 13th)