UDP-based Transport for Configured Subscriptions
draft-ietf-netconf-udp-notif-10

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

G. Zheng, Huawei
T. Zhou, Huawei
T. Graf, Swisscom
P. Francois, INSA-Lyon
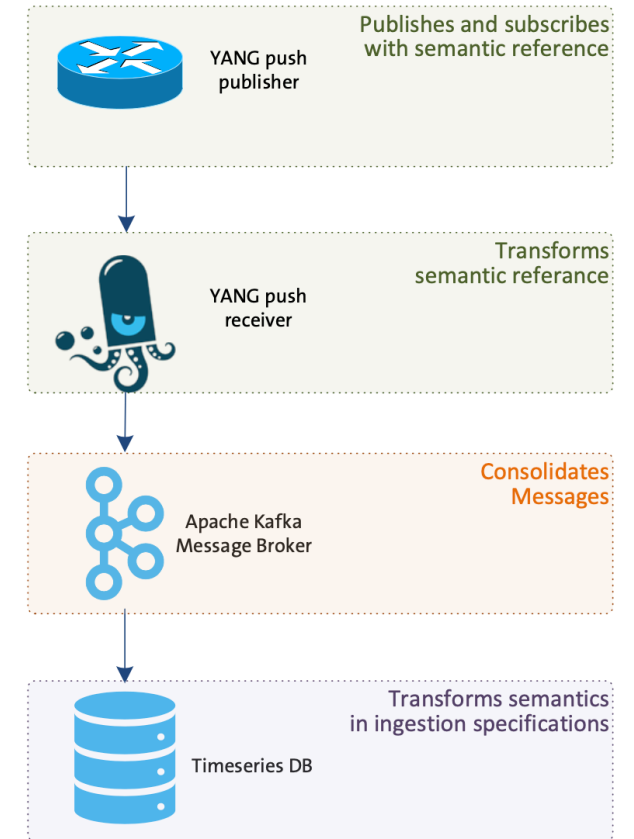*A. Huang Feng*, INSA-Lyon
P. Lucente, NTT

7. July 2023

UDP-based Transport for Configured Subscriptions
Current status

Status

- **-10 published**

- Addressed IETF 116 feedback from Mahesh on udp-client-grouping

- Added Implementation Status Section

- Editorial updates

-> Requesting feedback and comments

G. Zheng, Huawei
T. Zhou, Huawei
T. Graf, Swisscom
P. Francois, INSA-Lyon
A. Huang Feng, INSA-Lyon
P. Lucente, NTT

UDP-based Transport for Configured Subscriptions
Current ML discussions

- Current generic "ietf-udp-client" grouping

  - "ietf-udp-server" grouping?

  - Separate "dtls" container into another grouping?

```
module: ietf-udp-client

  grouping udp-client-grouping:
    +-- remote-address      inet:ip-address-no-zone
    +-- remote-port         inet:port-number
    +-- dtls! {dtls13}?
       +-- client-identity!
       |  +-- (auth-type)
       |     +--:(certificate) {client-ident-x509-cert}?
       |     |  +-- certificate
       |     |        ...
       |     +--:(raw-public-key) {client-ident-raw-public-key}?
       |     |  +-- raw-private-key
       |     |        ...
       |     +--:(tls12-psk)
       |     |        {client-ident-tls12-psk,not tlsc:client-ident-tls1
       |     |  +-- tls12-psk
       |     |        ...
       |     +--:(tls13-epsk) {client-ident-tls13-epsk}?
       |        +-- tls13-epsk
       |              ...
       +-- server-authentication
       |  +-- ca-certs! {server-auth-x509-cert}?
       |  |  +-- (local-or-truststore)
       |  |     +--:(local) {local-definitions-supported}?
       |  |     |        ...
       |  |     +--:(truststore)
       |  |              {central-truststore-supported,certificates}?
       |  |              ...
       |  +-- ee-certs! {server-auth-x509-cert}?
       |  |  +-- (local-or-truststore)
       |  |     +--:(local) {local-definitions-supported}?
       |  |     |        ...
       |  |     +--:(truststore)
       |  |              {central-truststore-supported,certificates}?
       |  |
```

G. Zheng, Huawei
T. Zhou, Huawei
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A. Huang Feng, INSA-Lyon
P. Lucente, NTT