

IETF YANG Push ~~Extensions~~ Lite

draft-wilton-netconf-yp-observability-00

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**Including significant input from:
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What?

Goal: to build a new YANG Push

MVP = Minimal Viable Push



What Not?

No starting from scratch

No reinventing the wheel



Why?

What about RFCs 8639 & 8641?

What about gNMI?



Again, What? E.g.,

- Remove complex parts:
 - Dampening, event frequency negotiation, QoS (except DSCP bits)
- Common encoding for periodic & on-change
- Split up subscriptions/replies
- Simplified filtering?
- Alignment with gNMI, where appropriate
- Simplified NACM conformance?
- Agreed base encoding, filtering, etc?
- Draft/Github will track issues



How?



Unclear, some choices:

1. Extensions to RFC 8639/41?
2. Copy key parts into new RFC?
3. Perhaps: Smallish RFC that defines new functionality & references existing

How, Again?

Proposal:

- Hold virtual meetings between now and IETF 122
- Need to build the right thing, MVP
- Aim: smallish group of implementors
 - Both publishers and collectors
- **Goal: Move reasonably fast**
- **Please contact me if you wish to participate**

