Trace Context Extension

draft-ietf-netconf-trace-ctx-extension-00

draft-ietf-netconf-restconf-trace-ctx-headers-00
draft-ietf-netconf-trace-ctx-extension-00

- Adopted. Name changed (late). No updates: "it's done"
- W3C defined REST headers → trivial NETCONF XML attribute mapping

draft-ietf-netconf-restconf-trace-ctx-headers-00

- Adopted. Name changed (late). No updates: "it's done"
- W3C defined REST headers → carbon copy RESTCONF headers
The end goal is to tap into OTLP ecosystem
Example with ServiceNow/LightStep backend

Orchestrator trace spans
Controller trace spans

Same trace-id

Orchestrator
OTLP Backend
Controller

<edit-config>
trace-context
Next Steps

• Production Implementation
• Monitor W3C “baggage headers” development
  • Still W3C Working Draft state, latest version 28 February 2024
Thank you