

NETCONF-next and RESTCONF-next

IETF 119 NETCONF WG 2024-03-19

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Current Status

- Had two interim meetings
- Formed design teams
 - netconf-next-dt
 - restconf-next-dt
- Still need more volunteers for work

Interim Meetings Report

- Issues on Github
 - NETCONF 34 (Was 31)
 - RESTCONF 15 (Was 13)
- Backwards-compatible extensions
 - Several drafts in progress
- YANG-next
 - 101 Github issues
- Interim Meetings
 - Dec 2023
 - Jan 2024

Identified Categories of work

1) Backwards-compatible extensions

- No protocol upgrade
- Already ongoing efforts

2) Minor protocol upgrade

- NETCONF 1.2 and RESTCONF 1.1

3) Major protocol upgrade

- Most probably non-backwards-compatible
- Requiring YANG-next

Next Steps

Plan

- Create repos for new minor protocol updates
 - NETCONF 1.2
 - RESTCONF 1.1
- Work on separate NBC minor protocol updates
- Design team can also start work on new major protocol versions

Volunteers Needed

- Facilitators
- Editors
- Authors and co-authors

Effort going forward

- Mailing lists
- Recurring design team meetings
- Interims

Mailing lists, Sign up!

netconf-next-dt

<https://www.ietf.org/mailman/listinfo/netconf-next-dt>

restconf-next-dt

<https://www.ietf.org/mailman/listinfo/restconf-next-dt>

Thank you!

Questions?