

RESTCONF Collection Resource

Draft-ietf-netconf-restconf-collection -00

NETCONF WG

IETF #93 Prague

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v0.1

Agenda

- RESTCONF Collection-00 Open Issues
- Next Steps

Overview

- RESTCONF Collection-00
 - This draft provides advanced retrieval features for YANG lists
 - Optimized selection and sorting
 - Iterate through list instances
 - not random boundary chunking
 - Server may need to keep some state to optimize and simplify client usage
 - Client would create a “collection” resource on the server so it will be REST-full

Query Parameters

- New query parameters have been suggested for performing complex queries
- No progress has been made at all on these new parameters

Next Steps

- Need to add new query parameters and post new revision of the draft
- The authors are waiting until RESTCONF and YANG Patch are done with WGLC before starting on completion of the RESTCONF Collections draft