

RFC 4741bis Status

draft-ietf-netconf-4741bis-03

IETF 78

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Summary of changes in -03 1(2)

- Clarified that warnings are reserved for future use.
- Introduced namespace wildcarding in subtree filtering.
- Introduced the edit-config operation code “remove”.
- Introduced the base:1.1 capability and specified how version negotiation works.
- Added a mechanism to let the client specify that a confirmed-commit should persist even if the NETCONF session terminates.
- Added <cancel-commit> to cancel an ongoing confirmed commit.

Summary of changes in -03 2(2)

- Specified that files used with `<copy-config>` uses the `<nc:config>` element as the root element.
- Obsoleted the partial-operation error-tag.
- Introduced a NETCONF username and a requirement for transport protocols to explain how the username is derived.

Non-Change: 014: capability changes

- The spec is silent about what happens if a server's capabilities are changed during the lifetime of a session.
- Some proposals were made, but no consensus was reached.
- Thus, the current draft is still silent, leaving the issue to implementations to figure out. Specifically:
 - A client can not assume that an advertised capability will be supported when it sends a request to the server.
 - A client must be prepared for new capabilities to appear in a session (e.g. new data models)

We believe the document is ready for WGLC.