

# RFC 4741 Issues

IETF 74

Martin Björklund  
Jürgen Schönwälder

# Changes in -00

- Bugfixes and a few minor clarifications.

# validate

- The validate operation can validate a data store or an inline configuration subtree.
  - The problem is that it is unclear what this configuration subtree is. Is it like in edit-config, with operation attributes? If so, there is no way to specify the default operation like in edit-config.
- Alternative 1: Clarify that validate always validates a complete configuration.
- Alternative 2: remove inline validation
- Proposal: add a test-option parameter 'test-only' to be used in edit-config. (at least two implementations support this already)

# Purpose of the XSD

- Is the intention that XML Schema extension mechanisms **MUST** be used when new capabilities are defined?
  - If so, a capability like `:with-defaults` does not work, since it adds a parameter to existing rpcs, which the XSD does not allow.
- Or is the intention that the XSD formally defines 4741 operations, but capabilities can add to this in any way the like? There is no formal way to support this.

# Capability Combinations

- Is `:startup` and `:candidate` allowed?
  - If not, why?
- Is `:startup` and `:confirmed-commit` allowed?
  - If so, which configuration is used upon reboot if a `confirmed-commit` is active?

# Rpc attributes

- RFC 4741 requires that all attributes of an <rpc> are returned in the <rpc-reply>.
  - Is the intention really that xmlns attributes also are returned as-is?
- Proposal: Specify that xmlns attributes are not echoed back.

# Next Steps

- We will send emails to the ML about the issues we have identified.