

Draft-ietf-nfsv4- rfc566[12]bis

Current Status and Further Steps

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November 21, 2023**

Contents

- Overview ([Next Slide](#))
- Rfc5661bis
 - Current Status ([Slide 4](#))
 - Further Steps ([Slides 5-8](#))
- Rfc5662bis
 - Current Status ([Slide 9](#))
 - Further Steps ([Slide 10](#))

Overview

- Rfc5661bis , a lot done and a lot still to do
 - WG draft for several years.
 - Current draft is -01.
 - Expect -02 in a few months.
- Rfc5662bis, not much done and only a little to do.
 - Still a personal draft
 - Adoption needed but there us no rush.

Rfc5661bis Current Status

What is in draft -01 (Slide One of Two)

- Adaptation to multi-document structure:
 - Extension/versioning rules in RFC8178.
 - Security-related stuff in new security document.
 - Internationalization-related stuff in its own document.
- Fixing a large set of errata RFC
 - Includes many technical errata including a few originally “Rejected”.

Rfc5661bis Current Status

What is in draft -01 (Slide Two of Two)

- Numerous clarifications and corrections:
 - Including some that go beyond the purely editorial.
- Discussion of issues that will need to be clarified later
 - Actual clarification to be done after -02 (see Slide 8)

Rfc5661bis Further Steps

Expectations for -02

- Complete the remaining errata.
- Coordinate with changes being made in other documents
 - Revise attribute description to defer to, and be consistent with, work in the security document.
 - Coordinate description of LOOKUP to address the encoding issue that J. Klensin pointed out.
 - Does not need to wait for internationalization decision.
- Expected out in early 2024.

Rfc5661bis Further Steps

Working Group Discussion Needed

- The publication of -02 would be good time for a focused review of this document.
 - Will need to address full document.
 - Much will happen of the list, but we will need to spend time in interim summing up.
 - Once this is done. we will review further changes using diffs.
- Size of document makes the task daunting. □
 - Diff with RFC8881 will enable us to bypass stuff that has not changed

Rfc5661bis Further Steps

Items to be Addressed After -02

- Persistence issues:
 - Handling of persistent locks
 - Constraints of persistent reply cache.
 - Apparent requirement for continuation of requests across reboot.
- Directory delegation:
 - Clarification of implied restrictions on changes to:
 - Directory ordering
 - Directory cookies.
- Further work regarding misuse of RFC2119-defined terms

Rfc5662bis

Current Status

- Still a personal draft.
- Current draft is -01.
- Minor changes to clarify handling of different types of strings.
 - Will possibly need to be further refined to reflect IDNA issues.
 - Will be coordinated with changes in rfc5661bis, internationalization.

Rfc5662bis

Further Steps

- Will need adoption call at some point.
- Could be ready for WGLC fairly soon.
- Neither of these steps need to be done quickly
 - Unlikely to take much time getting consensus on adoption, once we decide to do it.
 - No point doing WGLC much before that for rfc5661bis, which is a ways away.