

YANG Module Versioning

[draft-ietf-netmod-yang-module-versioning](#)

NETMOD WG

July 2021

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IETF 111

Updates since IETF110

Summary of issues addressed since IETF110

Following changes were made in rev -03:

1. BC/NBC rules for non-config data. Based on WG feedback, BC/NBC for non-config nodes has been deemed to be out of scope. Text which was added in section 3.1.2 of rev-02 has been removed. This is a potential candidate for YANG-next. Issue [#15](#)
2. Clarified when a new revision-label is needed. Since ALL published revisions of a module are given a new revision date (RFC7950), then ALL published revisions get a new revision-label. This applies even for revisions which have only formatting/whitespace changes. This means that the revision-label represents the file version and not the schema. Issue [#8](#)

Summary of issues addressed since IETF110 (2)

Following changes were made in rev -03 (contd):

3. BC/NBC impact of extension statements. Section 3.1.1 states that extension definitions SHOULD specify the impact, i.e. BC v/s NBC, of adding, removing or changing statements defined by that extension. Issue [#12](#)
4. Renamed extension *nbc-changes* to *non-backwards-compatible* (based on feedback from Semver community). Issue [#80](#)
5. Added mention of submodules (instead of just modules) where appropriate in the document. Issue [#95](#)

Summary of issues addressed since IETF110 (3)

Following changes were made in rev -03 (contd):

6. Clarify when the *non-backwards-compatible* extension can be added. Issue [#83](#).
From Section 8 (YANG Module):

A new module revision that only contains changes that are backwards compatible SHOULD NOT include the 'non-backwards-compatible' statement. An example of when an author might add the 'non-backwards-compatible' statement is if they believe a change could negatively impact clients even though the backwards compatibility rules defined in RFC-XXXX classify it as a backwards-compatible change.

Open Issues

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No open issues.

Authors to do one last review before requesting WG LC.