

# Support of **Versioning** in YANG Notifications Subscription

draft-ietf-netconf-yang-notifications-versioning-**07-09**

Adds semantics to the subscription process and notification message to enable automated data mesh integration

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Status and Summary from **-07-09**

## Summary

- Last presented at IETF 120. Worked since -07 on more implementations and reflected latest changes from normative downward references in -09.

## Changes in -09

- Thanks a lot Rob for the feedback. We updated the "ietf-yang-push-revision" yang module to reflect the name change from "draft-ietf-netmod-yang-semver" from "revision-label" to "version" and "module-name" to "name" to align with [Section 4.31 of draft-ietf-netmod-rfc8470bis](#).

## Changes in -08

- Thanks to Jiang Ping for the review and input. Editorial changes and updated example on yang-library-content-id. Updated implementation status section.

## Changes in -07

- Extends ietf-notification-capabilities with a "yang-push-module-revision-supported" leaf. This allows a Netconf/Restconf client to discover wherever the ietf-yang-push-revision notification capability is supported or not.
- Extends "subscription-started" and "subscription-modified notifications" with "yang-library-content-id". Enables a YANG-Push receiver to detect that YANG module(s) on the network management server of the YANG-Push publisher has/have changed.

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## Next Steps

- The document is stable and has 3 implementations.
  - [draft-ietf-netmod-yang-module-versioning](#) and [draft-ietf-netmod-yang-semver](#) are normative referenced and both stable at IESG.
  - Requested YANG doctors early review to iron out any possible YANG related issues.
- **The authors request working group last call.**