

YANG Conformance Specification

draft-bierman-netmod-yang-conformance-02
NETMOD WG
IETF #89 London, UK

Andy Bierman <andy@yumaworks.com>

Agenda

- Overview of changes based on WG comments
 - Revision statements
 - Changes based on WG comments
 - Package header changes
- Next Steps

Revision statements

- Removed 'min-revision' and 'max-revision'
 - Replaced with mandatory 'revision' statement
 - A conformance profile captures a snapshot
 - Should include revision dates of all YANG modules used, including imported YANG modules
 - Replaces the need for import-by-revision

Changes based on WG comments

- Changed package capability to allow the server to advertise multiple profiles for a YANG package instead of 1
- Changed required package contents (0 to 1)
- Removed 'category' statement
- Added 'require-parameter' statement to require-capability-stmt
- Added 'require-value' statement to require-parameter-stmt

Package header changes

- Removed 'prefix-stmt' from YANG package
- Removed 'header-stmts' from ABNF so prefix-stmt would be removed
- Added 'yangconf-version-stmt' to ABNF, cloned from RFC 6020
- Added 'namespace-stmt' to ABNF, cloned from RFC 6020
 - not sure if namespace is needed

Next Steps

- Agree on functionality and use-cases
- Complete the specification