SMI Translation to YANG

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Document Status

• Posted an updated version of the expired ID: <draft-schoenw-netmod-smi-yang-01.txt>

• Changes from 00 to 01:
  – Translation is config false; top-level container are marked as config false.
  – Revised the overall document structure, added a YANG module for the definition of YANG extensions (smiv2:oid, smiv2:display-hint, smiv2:max-access, smiv2:defval), moved the IF-MIB example into an appendix.
  – Alignment with RFC 6020 and RFC 6021.
Question 1:

• Do we flatten or do we keep the nested MIB structure?
Question 2:

• Can IETF modules import from translated namespaces? Does the translated namespace have to exist as a published module or is the availability of the translation algorithm sufficient?
Final Question?

• Make this a WG document?

• Anyone implementing as well and interested to help with the document?

• Charter:

  Dec 2010 - Submit first working group draft of SMIv2 translation to YANG
  Apr 2011 - Submit SMIv2 to YANG translation to the IESG (proposed standard)