

NETMOD

Agenda and WG Status

David Kessens
david.kessens@nsn.com

Jürgen Schönwälder
j.schoenwaelder@jacobs-university.de

Note Well

Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Internet-Draft or RFC and any statement made within the context of an IETF activity is considered an "IETF Contribution". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:

- the IETF plenary session,
- any IETF working group or portion thereof,
- the IESG or any member thereof on behalf of the IESG,
- the IAB or any member thereof on behalf of the IAB,
- any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices,
- the RFC Editor or the Internet-Drafts function

All IETF Contributions are subject to the rules of RFC 3978 (updated by RFC 4748) and RFC 3979(updated by RFC 4879).

Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice. Please consult RFC 3978 (and RFC 4748) for details.

A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.

A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.

WG Document Status

- Previously chartered work items:
 - RFC 6020 (draft-ietf-netmod-yang)
 - RFC 6021 (draft-ietf-netmod-yang-types)
 - RFC 6110 (draft-ietf-netmod-dsdl-map)
 - RFC 6087 (draft-ietf-netmod-yang-usage)
 - RFC 6244 (draft-ietf-netmod-arch)
- Currently chartered work items:
 - SMIv2 translation to YANG (submitted to IESG)
 - System configuration model (WG document available)
 - Interfaces configuration model (WG document available)
 - Routing configuration model (WG document available)
 - SNMP configuration model (individual draft available)

Current WG Milestones

- Mar 2012 - Submit SMIv2 to YANG translation to the IESG (done)
- Apr 2012 - Submit first WG draft of SNMP configuration data model
- Apr 2012 - Submit Interface configuration data model to the IESG
- Aug 2012 - Submit System configuration data model to the IESG
- Aug 2012 - Submit Routing configuration data model to the IESG
- Sep 2012 - Submit SNMP configuration data model to the IESG

Non-WG Documents using YANG

- RFCs:
 - RFC 6241 (draft-ietf-netconf-4741bis)
 - RFC 6022 (draft-ietf-netconf-monitoring)
 - RFC 5717 (draft-ietf-netconf-partial-lock)
 - RFC 6243 (draft-ietf-netconf-with-defaults)
 - RFC 6095 (draft-linowski-netmod-yang-abstract)
 - RFC 6470 (draft-ietf-netconf-system-notifications)
 - RFC 6536 (draft-ietf-netconf-access-control)
- WG documents:
 - draft-ietf-ipfix-configuration-model (RFC Editor)

Agenda

1. Administrivia and WG Status [5 min]
2. SMIv2 translation to YANG (Juergen) [5 min]
 - draft-ietf-netmod-smi-yang-04
3. Core system data model (Andy) [20 min]
 - draft-ietf-netmod-system-mgmt-00
4. Core interface data model (Martin ?) [20 min]
 - draft-ietf-netmod-interfaces-cfg-03
 - draft-ietf-netmod-iana-if-type-01
 - draft-bjorklund-netmod-ip-cfg-02
5. Core routing data model (Ladislav) [20 min]
 - draft-ietf-netmod-routing-cfg-02
6. SNMP configuration model (Martin) [20 min]
 - draft-bjorklund-netmod-snmp-cfg-02
7. Open mike [10 min]