Routing Area Open Meeting
IETF 99 – Prague

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I E T F®

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- Please state your name clearly before speaking at the microphone
- Audio streams and jabber
    - http://tools.ietf.org/agenda/99/
    - xmpp:rtgarea@jabber.ietf.org
- Routing Area mailing list
    - routing-discussion@ietf.org
- Routing Area wiki
    - http://trac.tools.ietf.org/area/rtg/trac/wiki/WikiStart
- Routing Directorate
    - http://trac.tools.ietf.org/area/rtg/trac/wiki/RtgDir
- Blue Sheets
    - Are now scanned and published

Document Review Request

Document quality relies on reviews, please make an effort to review documents in your working group and at least one other document from another working group.

If you'd like documents you care about reviewed, put the effort in to review other documents.

Please!

Feedback to ADs

- How are we doing?
- How can we do things better?
- What's broken with the area?
- What's working with the area?

I E T F

Agenda

- Administrivia
- Working Group and BoF
- Open Discussion / Any other business

Area Status

- WG Status Changes
  - Closed: 0
  - Re-chartered: 0
  - New: 0

- IDentity Enabled Networks (ideas) BoF
  WEDNESDAY
  1330-1500 Afternoon Session I
  Congress Hall II

- New Chairs
  - No changes.

WG Distribution

Alia

- babel

- bier

- i2rs

- isis

- nvo3

- ospf

- rtgwg

- sfc

- trill

Alvaro

Guidelines for YANG module authors (NMDA)

The Network Management Datastore Architecture (NMDA) addresses the so-called "OpState problem" that has been the subject of much discussion in the IETF. NMDA is still in development, and there will be a transition period before NMDA solutions are universally available.

The NETMOD Datastore Design Team and the Routing Yang Architecture Design Team have worked with Alia and Benoit to create initial guidelines for how the NMDA, as defined in draft-ietf-netmod-revised-datastores, impacts Yang models. The draft-dsdt-nmda-guidelines individual draft was foundational in helping creating those guidelines.
...
It is our strong recommendation, as ADs with agreement from the NETMOD WG Chairs, that models SHOULD move as quickly as possible to the NMDA. The specific approach to be taken for models being developed now and during the NMDA transition period should be based on both the expected usage and the maturity of the data model.

1. New models and models that are not concerned with the operational state of configuration information SHOULD immediately be structured to be NMDA-compatible.

2. Models that require immediate support for "in use" and "system created" information SHOULD be structured for NMDA. Then derived versions of these models SHOULD be created, either by hand or with suitable tools, that follow the current modeling strategies. In some cases, the non-NMDA model may be an existing model and not derived from the NMDA model. In all cases, the NMDA and non-NMDA modules SHOULD be published in the same document, with NMDA modules in the document main body and the non-NMDA modules in an Appendix. The use of the non-NMDA model will allow temporary bridging of the time period until NMDA implementations are available. The non-NMDA module names should include '-state' appended.

WG/BOF/RTGDIR REPORTS

OPEN DISCUSSION