Network Virtualization Overlays (NVO3) Working Group

IETF 101, March 2018, London

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Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

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Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- https://www.ietf.org/privacy-policy/ (Privacy Policy)

Administrivia

- Blue Sheets!
- Note takers + Jabber Scribe?
- Jabber / XMPP

  xmpp:nvo3@jabber.ietf.org?join
- Mailing List:

  General Discussion: nvo3@ietf.org

  To Subscribe: https://www.ietf.org/mailman/listinfo/nvo3

  Archive: http://www.ietf.org/mail-archive/web/nvo3/index.html

AD and WG Personnel Changes

Yizhou Li has been appointed NVO3 secretary

- Please welcome Yizhou!

Agenda – Wednesday 18th March

1. WG status update. WG Chairs, 10 min
2. draft-mglt-nvo3-geneve-security-requirements-03 Daniel Migault, 10 min
3. draft-ietf-nvo3-geneve-07.txt Ilango Ganga (remote), 10 min
4. draft-fmm-nvo3-pm-alt-mark-02 Guiseppe Fioccola, 10 min
5. draft-mirsky-rtgwg-oam-identify-00 Greg Mirsky, 10 min

WG Progress: Milestones (proposed update)

Mar~~Aug~~ 201~~8~~	OAM Solution submitted for IESG Review
Mar~~Aug~~ 201~~8~~	Recharter or close working group
Mar 2019	Security Solutions Submitted to IESG
Oct 2018	Security Requirements Submitted to IESG
~~Jul 2018~~	~~NVE - NVA Control Plane Solution submitted for IESG review~~
~~Jul 2018~~	~~Control Plane Requirements submitted for IESG review~~
~~May~~ Aug 2018	Data Plane Solution submitted for IESG review
~~May~~ Aug 2018	Data Plane Requirements submitted for IESG review
Done	End Device - NVE Control Plane Solution submitted for IESG review
Done	Use Cases submitted for IESG review
Done	Architecture submitted for IESG review
Done	Framework document submitted for IESG review
Done	Problem Statement submitted for IESG review

Document Status - 1

RFCs

- RFC7364: Problem Statement: Overlays for Network Virtualization
- RFC7365: Framework for Data Center (DC) Network Virtualization
- RFC8014: An Architecture for Data-Center Network Virtualization over Layer 3 (NVO3)
- RFC8151: Use Cases for Data Center Network Virtualization Overlay Networks
- RFC 8293: A Framework for Multicast in Network Virtualization over Layer 3

Document Status - 2

- Data Plane Encapsulation:
  - draft-ietf-nvo3-geneve-07
    - On agenda
    - WG Last Call after this IETF?
  - draft-ietf-nvo3-encap-01
    - Expired
    - WG Last Call after this IETF?
- On-going WG Adoption Poll:
  - draft-mglt-nvo3-geneve-security-requirements-03
  - On agenda

Document Status - 3

Virtual Machine Mobility Protocol:

- draft-ietf-nvo3-vmm-01
  - WG Last Call attempted but not closed due to lack of responses
  - Chairs requested OpsArea and RtgDir reviews
  - Ops Area review has a number of comments, including suggested review by TCPM
  - Who has read this draft?

Session Presentations