

# Network Virtualization Overlays (NVO3) Working Group

IETF 101, March 2018, London

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# Note Well

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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 18<sup>th</sup> 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 Guisepe Fioccola, 10 min
5. draft-mirsky-rtgwg-oam-identify-00 Greg Mirsky, 10 min

# WG Progress: Milestones (proposed update)

<del>Mar</del> <del>Aug</del> 2019 <del>8</del>	OAM Solution submitted for IESG Review
<del>Mar</del> <del>Aug</del> 2019 <del>8</del>	Recharter or close working group
Mar 2019	Security Solutions Submitted to IESG
Oct 2018	Security Requirements Submitted to IESG
<del>Jul 2018</del>	<del>NVE—NVA Control Plane Solution submitted for IESG review</del>
<del>Jul 2018</del>	<del>Control Plane Requirements submitted for IESG review</del>
<del>May</del> <del>Aug</del> 2018	Data Plane Solution submitted for IESG review
<del>May</del> Aug 2018	Data Plane Requirements submitted for IESG review
<b>Done</b>	End Device - NVE Control Plane Solution submitted for IESG review
<b>Done</b>	Use Cases submitted for IESG review
<b>Done</b>	Architecture submitted for IESG review
<b>Done</b>	Framework document submitted for IESG review
<b>Done</b>	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-mgmt-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?

# Potential joint IETF/IEEE 802 Workshop on data center technologies in Bangkok

- Paul Congdon

# Session Presentations