

# Network Management Operations (nmop) Virtual WG Focus: Network Anomaly

September 11, 2024

This session is being recorded

# 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)

# Compact Agenda

Slot	Topic
14:00 - 14:10	Agenda Bashing & Introduction
14:10 - 15:10	Part 1: Operators Inputs
15:10 - 15:45	Part 2: NMOP Plan of Work
15:45 - 16:00	Discussion, Open Issues, Next Steps

# Detailed Agenda

Slot	Topic	Presenters	
14:00 - 14:10	Agenda Bashing & Introduction	Chairs	
14:10 - 14:30	Swisscom: Network Incident Network Analytics Postmortem	Thomas	Part I
14:30 - 14:40	Bell Canada: Network Incident Network Analytics Postmortem	Dan	
14:40 - 14:55	Orange: Knowledge Graphs for Enhanced Cross-Operator Incident Management & Network Design	Lionel	
14:55 - 15:10	INSA: Practical Anomaly Detection in Internet Services: An ISP centric approach	Alex	
15:10 - 15:25	An Architecture for a Network Anomaly Detection Framework	Wanting/Pierre	Part II
15:25 - 15:45	Experiment: Network Anomaly Lifecycle	Vincenzo	
15:45 - 16:00	Discussion, Open Issues, Next Steps	Chairs	

# Documents Status

On the  
agenda

## Active Internet-Drafts (4 hits)

[draft-ietf-nmop-network-anomaly-architecture-00](#)

**An Architecture for a Network Anomaly Detection Framework**

18 pages [2024-09-09](#)

New

[draft-ietf-nmop-terminology-04](#)

**Some Key Terms for Network Fault and Problem Management**

13 pages [2024-08-23](#)

[draft-ietf-nmop-yang-message-broker-integration-04](#)

**An Architecture for YANG-Push to Message Broker Integration**

23 pages [2024-07-24](#)

[draft-ietf-nmop-network-incident-yang-01](#)

**A YANG Data Model for Network Incident Management**

42 pages [2024-06-28](#)

# Discussion

# Future Meetings

## Meetings in progress

**Meeting** ⚡

**Date** ⚡

interim-2024-nmop-03

2024-09-11 16:00-18:00 CEST

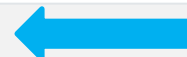
## Future Meetings

**Meeting** ⚡

**Date** ⚡

interim-2024-nmop-04

2024-10-01 15:00-17:00 CEST



[Digital Map](#)