

IETF 86
27th NMRG Meeting

Olivier Festor & Lisandro Granville

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
- The IESG, or any member thereof on behalf of the IESG
- Any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices
- Any IETF working group or portion thereof
- Any Birds of a Feather (BOF) session
- The IAB or any member thereof on behalf of the IAB
- The RFC Editor or the Internet-Drafts function
- All IETF Contributions are subject to the rules of [RFC 5378](#) 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 5378](#) and [RFC 3979](#) 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.

This 29th NMRG meeting

- Emerging Network Paradigms (e.g., ICN, SDN, DCN) will require management functions in order to properly operate. Current IETF standards (e.g., SNMP, IPFIX, NETCONF), however, may not be sufficient for such new paradigms. The goal of the 29th NMRG meeting is to discuss the views on which management necessities will have to be faced in the near future, considering the current status of IETF management standards.
 1. Which emerging networking paradigm is the talk about?
 2. Which management functions will potentially be required?
 3. What are the perspectives from a standardization point-of-view?

Agenda

- 09:00 - 09:05 : Agenda Bashing
- 09:05 - 09:40 : Management Considerations for ICNs
 - Konstantinos Pentikousis, Huawei
- 09:40 - 10:15 : Firewalls for CCN
 - David Goergen, University of Luxembourg
- 10:15 - 10:50 : Management of SDNs
 - Nick Feamster, Georgia Tech
- 10:50 - 11:25 : A Unified Management Framework for autonomic and software-defined networks
 - Laurent Ciavaglia, Alcatel-Lucent Bell Labs)
- 11:25 - 11:30 : Discussion