IETF 86
27th NMRG Meeting

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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