

# Gap Analysis on Network Virtualization Activities

draft-bernardos-nfvrg-gaps-network-virtualization-03

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# Objectives

- Provide an overview and survey of the efforts around virtualization at the IETF/IRTF
  - Special focus on NFV and SDN
  - Example use case: mobile networks
- Mapped to the most relevant efforts taking place outside IETF:
  - ETSI NFV ISG
  - ETSI MEC ISG
  - ONF
  - Open Source initiatives
  - ...

# IETF/IRTF initiatives and gaps

- Currently organized around WGs:
  - SFC WG
  - NVO3 WG
  - DMM WG
  - I2RS WG
  - BESS WG
  - TEAS WG
  
  - I2NSF WG
  - IPPM WG
  - NFV RG
  - SDN RG
  - VNFPool B0F
- 12 potential gaps identified so far

# Changelog

- Addressed comments from reviews received since last IETF:
  - Dirk von Hugo
  - Rafa Marin
  - Diego Lopez
  - Ramki Krishnan
  - Kostas Pentikousis
- Added new sections 3.{4,5,6} and content on A.1

# Next steps

- The I-D can help identifying new work on network virtualization that needs to be done in IETF/IRTF
  - Linking work items with other relevant SDOs
- May be used to drive new work at IETF/IRTF
  - It can help the NFV RG scoping its work
- Adoption as RG document?