



Network Functions Virtualisation (NFV); Infrastructure; Network Domain

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Reference

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ETSI

650 Route des Lucioles
F-06921 Sophia Antipolis Cedex - FRANCE

Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Siret N° 348 623 562 00017 - NAF 742 C
Association à but non lucratif enregistrée à la
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Foreword

This Group Specification (GS) has been produced by ETSI Industry Specification Group (ISG) Network Functions Virtualisation (NFV).

Infrastructure Architecture Document		Document #
Overview		GS NFV INF 001
Illustrative Use Cases for the NFV Infrastructure		GS NFV INF 002
Architecture of the Infrastructure Domains	Compute Domain	GS NFV INF 003
	Hypervisor Domain	GS NFV INF 004
	Infrastructure Network Domain	GS NFV INF 005
Architectural Methodology	Interfaces and Abstraction	GS NFV INF 007
Service Quality Metrics		GS NFV INF 010

Modal verbs terminology

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1 Scope

The present document presents an architectural description of the Infrastructure Network domain of the infrastructure which supports virtualised network functions. It sets out the scope of the infrastructure domain acknowledging the potential for overlap between infrastructure domains, and between the infrastructure and the virtualised network functions. It also sets out the nature of interfaces needed between infrastructure domains and within the infrastructure network domain.

The present document does not provide any detailed specification but makes reference to specifications developed by other bodies and to potential specifications, which, in the opinion of the NFV ISG could be usefully developed by an appropriate standards developing organisation (SDO).

2 References

2.1 Normative references

References are either specific (identified by date of publication and/or edition number or version number) or non-specific. For specific references, only the cited version applies. For non-specific references, the latest version of the referenced document (including any amendments) applies.

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The following referenced documents are necessary for the application of the present document.

- [1] ETSI GS NFV 003 (V1.1.1): "Network Functions Virtualisation (NFV); Terminology for Main Concepts in NFV".
- [2] ETSI GS NFV 002 (V1.1.1): "Network Functions Virtualisation (NFV); Architectural Framework".
- [3] ETSI GS NFV 001 (V1.1.1): "Network Functions Virtualisation (NFV); Use Cases".
- [4] ETSI GS NFV-MAN 001 (V1.1.1): "Network Functions Virtualisation (NFV); Management and Orchestration".

2.2 Informative references

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The following referenced documents are not necessary for the application of the present document but they assist the user with regard to a particular subject area.

- [i.1] ETSI GS NFV-INF 001 (V1.1.1): "Network Functions Virtualisation (NFV); Infrastructure Overview".
- [i.2] ETSI GS NFV-INF 003 (V1.1.1): "Network Functions Virtualisation (NFV); Infrastructure; Compute Domain".
- [i.3] ETSI GS NFV-INF 004 (V1.1.1): "Network Functions Virtualisation (NFV); Infrastructure; Hypervisor Domain".