



OPNFV Glossary

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OPNFV

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This glossary provides a common definition of phrases and words commonly used in OPNFV.

1.1 A

Arno

A river running through Tuscany and the name of the first OPNFV release.

API Application Programming Interface

1.2 B

Brahmaputra

A river running through Asia and the name of the Second OPNFV release.

1.3 C

Colorado

A river in Argentina and the name of the Third OPNFV release.

1.4 D

DPDK

Data Plane Development Kit

DPI

Deep Packet Inspection

DSCP

Differentiated Services Code Point

1.5 I

IGMP

Internet Group Management Protocol

IOPS

Input/Output Operations Per Second

1.6 N

NFV

Network Functions Virtualisation, an industry initiative to leverage virtualisation technologies in carrier networks.

NFVI

Network Function Virtualization Infrastructure

NIC

Network Interface Controller

1.7 O

OPNFV

Open Platform for NFV, an open source project developing an NFV reference platform and features.

1.8 V

VLAN

A virtual local area network, typically an isolated ethernet network.

VM

Virtual machine, an emulation in software of a computer system.

VNF

Virtual network function, typically a networking application or function running in a virtual environment.
