



OPNFV Glossary

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OPNFV

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COLORADO 1.0

1.1 Contents

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

Arno

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

API Application Programming Interface

Brahmaputra

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

Colorado

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

DPDK

Data Plane Development Kit

DPI

Deep Packet Inspection

DSCP

Differentiated Services Code Point

IGMP

Internet Group Management Protocol

IOPS

Input/Output Operations Per Second

N

NFV

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

NFVI

Network Function Virtualization Infrastructure

NIC

Network Interface Controller

O

OPNFV

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

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.