OPNFV Glossary

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OPNFV

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ONE

COLORADO 1.0

1.1 Contents

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

A

Arno

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

API Application Programming Interface

B

Brahmaputra

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

C

Colorado

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

D

DPDK

    Data Plane Development Kit

DPI

    Deep Packet Inspection

DSCP

    Differentiated Services Code Point

I

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.

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.