

Introduction

Objective

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Cisco NFVIS

Cisco NFVIS (Network Function Virtualization Infrastructure Software) is a hypervisor product from Cisco's Enterprise Network Function Virtualization (Enterprise NFV) portfolio. It is a special-purpose Linux/KVM-based virtualization layer for deploying select application workloads on select Cisco hardware.

Cisco NFVIS-for-Collaboration is a special edition of NFVIS with a new commercial offering and separate product ID, distinct pricing, new licensing, and a slightly different admin User Interface.

Cisco NFVIS-for-Collaboration supports only select Cisco Collaboration Applications and only select Cisco Calling Appliances. For more information, see the Cisco Virtualization Guide for Cisco On-premises Calling Applications.

Releases 26.2 and beyond only support Cisco NFVIS-for-Collaboration features, workload/hardware support and administration.

Note For the rest of this document, “NFVIS” used by itself refers to NFVIS-for-Collaboration.

Benefits of Cisco NFVIS

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Cisco NFVIS addresses the needs of communications-centric, limited-purpose deployments: Cisco collaboration applications, calling appliance hardware and essential virtualization administration needs.

Cisco NFVIS platform benefits

Cisco NFVIS does not target general-purpose / datacenter-centric needs; on-premises deployments requiring general-purpose capabilities such as broader workload support, broader hardware support and/or advanced infrastructure management should look at other supported options in the Cisco Virtualization Guide for Cisco On-premises Calling Applications.

The Cisco NFVIS platform provides several key benefits for on-premises Collaboration deployments.

- Simple management for calling and network administrators (portal, CLI and REST APIs, all configurations exposed through YANG models).
- Cost-effective virtualization solution with predictable commercials, lifespan and support.
- On-premises-friendly, especially for air-gapped or regulated deployments.
- Simple migration from other deployments.
- Single source of support for applications, virtualization and hardware.