

# About this Document

This guide provides information about install and configure Cisco Enterprise Network Function Virtualization Infrastructure Software (Cisco Enterprise NFVIS) on a supported Cisco hardware device. The guide also provides details on virtual machine deployments, configuration of software features, and life cycle management using Representation State Transfer (REST) application programming interface (API).

This guide has been divided into chapters starting from installing to maintenance and troubleshooting.

- Quick Start your ENCS Hardware
- Install and Upgrade Cisco NFVIS
- Manage your Host System
- VM Lifecycle Management
- Plug n Play
- System Logs
- ENCS 5400 Switch Management
- Maintain and Monitor Cisco NFVIS
- Configure vBranch HA
- Cisco ENCS Single WAN IP Deployment Scenarios
- Troubleshooting and Debugging


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# Audience

This guide is intended for network administrators and operators who are familiar with basic Linux installation and configuration requirements.

# Related Documentation

- Cisco Network Function Virtualization Infrastructure Software Getting Started Guide
- API Reference for Cisco Enterprise Network Function Virtualization Infrastructure Software
- Cisco Enterprise Network Function Virtualization Infrastructure Software Configuration Guide, Release 4.x
- Cisco Enterprise Network Function Virtualization Infrastructure Software Command Reference
- Release Notes for Cisco NFV SD-Branch features in Cisco vManage Release 20.12.x
- Design and Deployment Guide of Cisco NFVIS SD-Branch using Cisco SD-WAN Manager
- Cisco Catalyst 8200 Series Edge uCPE Data Sheet
- Cisco Cloud Services Platform 5000 Series Data Sheet
- Cisco 5400 Enterprise Network Compute System Hardware Installation Guide
- Cisco 5400 Enterprise Network Compute System Data Sheet
- Configuration Guide for Cisco Network Plug and Play on Cisco APIC-EM, Release 1.5.x
- Cisco SD-WAN Controller Compatibility Matrix and Recommended Computing Resources, Cisco SD-WAN Release 20.12.x

# Communications, Services, and Additional Information

- To receive timely, relevant information from Cisco, sign up at Cisco Profile Manager.
- To get the business results you're looking for with the technologies that matter, visit Cisco Services.
- To submit a service request, visit Cisco Support.
- To discover and browse secure, validated enterprise-class apps, products, solutions and services, visit Cisco DevNet.
- To obtain general networking, training, and certification titles, visit Cisco Press.
- To find warranty information for a specific product or product family, access Cisco Warranty Finder.

### Cisco Bug Search Tool

Cisco Bug Search Tool (BST) is a web-based tool that acts as a gateway to the Cisco bug tracking system that maintains a comprehensive list of defects and vulnerabilities in Cisco products and software. BST provides you with detailed defect information about your products and software.