



## Preface

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This guide provides information about how to configure and deploy Cisco SD-WAN Cloud onRamp for CoLocation solution on a supported Cisco hardware device. The guide also provides details on virtual machine deployments, configuration of software features.

This guide assumes that readers have a broad understanding of networking terminologies and principles. It also assumes prior exposure to current trends in multi-cloud offerings.

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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

- [Configuration Guide for Cisco Enterprise Network Function Virtualization Infrastructure Software](#)
- [Release Notes for Cisco Enterprise Network Function Virtualization Infrastructure Software](#)
- [Configuration Guide for Cisco Catalyst 9500 Switches](#)
- [Cisco Cloud Services Platform 5000 Hardware Installation Guide](#)
- [Configuration Guide for Cisco Network Plug and Play on Cisco APIC-EM](#)

# List of Acronyms and Abbreviations

*Table 1: List of Acronyms and Abbreviations*

Acronym or Abbreviation	Expansion
CSP	Cisco Cloud Services Platform
CIMC	Cisco Integrated Management Controller
Cisco SD-WAN Cloud onRamp for CoLocation	Name of the solution
DHCP	Dynamic Host Configuration Protocol
DNA	Digital Network Architecture
DMZ	Demilitarized Zone
NAT	Network Address Translation
NSO	Network Services Orchestrator
FP	Function Pack (NSO)
NIC	Network Interface Controller
NFVIS	Network Function Virtualization Infrastructure Software
OVS	Open Virtual Switch
SD-WAN	Software-defined Wide Area Networking
SR-IOV	Single Root IO Virtualization
STUN	Session Traversal Utilities for NAT
SWIM	Software Image management
VEPA	Virtual Ethernet Port Aggregator
VM	Virtual Machine
VNF	Virtual Network Function
PNF	Physical Network Function
vNIC	Virtual Network Interface Controller

## Communications, Services, and Additional Information

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