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## Preface

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This document describes the configuration details for Cisco NX-OS unicast routing in Cisco Data Center Network Manager (DCNM).

## Audience

To use this guide, you must be familiar with IP and routing technology.

## Organization

This document is organized into the following chapters:

<b>Title</b>	<b>Description</b>
<a href="#">Chapter 1, “Overview”</a>	Presents an overview of unicast routing and brief descriptions of each feature.
<a href="#">Chapter 2, “Configuring IPv4”</a>	Describes how to configure and manage IPv4, including ARP and ICMP.
<a href="#">Chapter 3, “Configuring IPv6”</a>	Describes how to configure and manage IPv6.
<a href="#">Chapter 4, “Configuring GLBP”</a>	Describes how to configure GLBP.
<a href="#">Chapter 5, “Configuring HSRP”</a>	Describes how to configure the Hot Standby Routing Protocol.
<a href="#">Chapter 6, “Configuring Object Tracking”</a>	Describes how to configure object tracking.
<a href="#">Appendix A, “IETF RFCs supported by Cisco NX-OS Unicast Features, Release 6.x”</a>	Lists IETF RFCs supported by Cisco NX-OS.

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## Document Conventions

This document uses the following conventions:



### Note

Means reader *take note*. Notes contain helpful suggestions or references to material not covered in the manual.



### Caution

Means *reader be careful*. In this situation, you might do something that could result in equipment damage or loss of data.

## Related Documentation

This section contains information about the documentation available for Cisco DCNM and for the platforms that Cisco DCNM manages.

This section includes the following topics:

- [Cisco DCNM Documentation, page x](#)
- [Cisco Nexus 1000V Series Switch Documentation, page xi](#)
- [Cisco Nexus 2000 Series Fabric Extender Documentation, page xi](#)
- [Cisco Nexus 3000 Series Switch Documentation, page xii](#)
- [Cisco Nexus 4000 Series Switch Documentation, page xii](#)
- [Cisco Nexus 5000 Series Switch Documentation, page xii](#)
- [Cisco Nexus 7000 Series Switch Documentation, page xii](#)

## Cisco DCNM Documentation

The Cisco DCNM documentation is available at the following URL:

[http://www.cisco.com/en/US/products/ps9369/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps9369/tsd_products_support_series_home.html)

The documentation set for Cisco DCNM includes the following documents:

### Release Notes

*Cisco DCNM Release Notes, Release 6.x*

### Installation and Licensing

*Cisco DCNM Fundamentals Guide, Release 6.x*

*Cisco DCNM Installation and Licensing Guide, Release 6.x*

### Cisco DCNM for LAN Configuration Guides

*FabricPath Configuration Guide, Cisco DCNM for LAN, Release 6.x*

*Interfaces Configuration Guide, Cisco DCNM for LAN, Release 6.x*

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*Layer 2 Switching Configuration Guide, Cisco DCNM for LAN, Release 6.x*

*Security Configuration Guide, Cisco DCNM for LAN, Release 6.x*

*System Management Configuration Guide, Cisco DCNM for LAN, Release 6.x*

*Unicast Configuration Guide, Cisco DCNM for LAN, Release 6.x*

*Virtual Device Context Configuration Guide, Cisco DCNM for LAN, Release 6.x*

*Virtual Device Context Quick Start, Cisco DCNM for LAN*

*Web Services API Guide, Cisco DCNM for LAN, Release 6.x*

### **Cisco DCNM for SAN Configuration Guides**

*Fabric Configuration Guide, Cisco DCNM for SAN, Release 6.x*

*High Availability and Redundancy Configuration Guide, Cisco DCNM for SAN, Release 6.x*

*Intelligent Storage Services Configuration Guide, Cisco DCNM for SAN, Release 6.x*

*Inter-VSAN Routing Configuration Guide, Cisco DCNM for SAN, Release 6.x*

*Interfaces Configuration Guide, Cisco DCNM for SAN, Release 6.x*

*IP Services Configuration Guide, Cisco DCNM for SAN, Release 6.x*

*Quality of Service Configuration Guide, Cisco DCNM for SAN, Release 6.x*

*Security Configuration Guide, Cisco DCNM for SAN, Release 6.x*

*SME Configuration Guide, Cisco DCNM for SAN, Release 6.x*

*System Management Configuration Guide, Cisco DCNM for SAN, Release 6.x*

## **Cisco Nexus 1000V Series Switch Documentation**

The Cisco Nexus 1000V Series switch documentation is available at the following URL:

[http://www.cisco.com/en/US/products/ps9902/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps9902/tsd_products_support_series_home.html)

## **Cisco Nexus 2000 Series Fabric Extender Documentation**

The Cisco Nexus 2000 Series Fabric Extender documentation is available at the following URL:

[http://www.cisco.com/en/US/products/ps10110/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps10110/tsd_products_support_series_home.html)

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## **Cisco Nexus 3000 Series Switch Documentation**

The Cisco Nexus 3000 Series switch documentation is available at the following URL:

[http://www.cisco.com/en/US/products/ps11541/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps11541/tsd_products_support_series_home.html)

## **Cisco Nexus 4000 Series Switch Documentation**

The Cisco Nexus 4000 Series switch documentation is available at the following URL:

[http://www.cisco.com/en/US/products/ps10596/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps10596/tsd_products_support_series_home.html)

## **Cisco Nexus 5000 Series Switch Documentation**

The Cisco Nexus 5000 Series switch documentation is available at the following URL:

[http://www.cisco.com/en/US/products/ps9670/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps9670/tsd_products_support_series_home.html)

## **Cisco Nexus 7000 Series Switch Documentation**

The Cisco Nexus 7000 Series switch documentation is available at the following URL:

[http://www.cisco.com/en/US/products/ps9902/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps9902/tsd_products_support_series_home.html)

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

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