Overview of Cisco DCNM 10

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Cisco® Data Center Network Manager (DCNM) 10 unifies and automates Cisco Nexus® and Cisco MDS 9000 Family multitenant infrastructure for data center management across Cisco Nexus 5000, 6000, 7000, and 9000 Series Switches in NX-OS mode using Cisco NX-OS Software as well as across Cisco MDS 9100 and 9300 Series Multilayer Fabric Switches, 9200 Series Multiservice Switches, and 9500 and 9700 Series Multilayer Directors. Cisco DCNM 10 lets you manage very large numbers of devices while providing ready-to-use management and automation capabilities plus Virtual Extensible LAN (VXLAN) overlay visibility into Cisco Nexus LAN fabrics.

DCNM 10 represents a significant infrastructure upgrade and departure from the earlier product release. Therefore, the Cisco DCNM Release numbering is advanced to 10.0(x) series from 7.2(x) series to signify this major update. The key aspects of this infrastructure update includes:

- HTML-5 based Graphical User Interface for the Cisco DCNM Web Client

- Built-in Database for Enterprise Deployments

- No Java Client dependency for LAN and LAN-fabric environments

For more information, see https://www.cisco.com/c/en/us/products/cloud-systems-management/prime-data-center-network-manager/index.html.

Cisco DCNM provides a high level of visibility and control through a single web-based management console for Cisco Nexus Series Switches, Cisco MDS, and Cisco Unified Computing System (UCS) products. During the DCNM installation, you can choose install applications related to Unified Fabric only for Unified Fabric-mode installations. Cisco DCNM also includes Cisco DCNM-SAN client functionality. From Cisco DCNM Release 10.0(x), DCNM-LAN thick client is not supported. However, most of salient features are migrated and the operations can be performed from the Cisco DCNM Web Client.

From Cisco DCNM Release 10.0(1), Selective High Availability feature for DCNM appliances (OVA/ISO) is not supported. Instead, Cisco DCNM supports Native High Availability for DCNM appliances (OVA/ISO), a high availability solution for all the applications in the appliance without any need for external dependencies.

Cisco DCNM, Release 10.0(x), is a unified release for managing LAN, SAN, and scalable fabrics, including scalable data center fabrics in the Cisco NX-OS-driven datacenter environment. To download the Cisco DCNM software, go to https://www.cisco.com/c/en/us/support/cloud-systems-management/prime-data-center-network-manager/tsd-products-support-series-home.html and click **Download Software**.

This document provides the Release Notes for Cisco DCNM, Release 10.0(x). Use this document in combination with the documents listed in Related Documentation.

Note Release Notes are sometimes updated with new information about restrictions and caveats. To view the most recent version of the Cisco DCNM Release Notes document, see: http://www.cisco.com/c/en/us/support/cloud-systems-management/prime-data-center-network-manager/products-release-notes-list.html.

The following table shows the change history for this document.

Table 1: Change History

Date	Description
May 2016	Published Release Notes for Cisco DCNM Release 10.0(1)