Cisco Nexus Dashboard Orchestrator Recommended Releases

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This document lists the recommended Cisco Nexus Dashboard Orchestrator software releases for both new and existing deployments, as well as the related user content. These recommendations are general and should not replace environment-specific design review efforts and should not override Advanced Services recommended releases if employed.

Date	Description
January 21, 2025	Nexus Dashboard, release 3.2(1i) is now the recommended release for all Orchestrator deployments. **NOTE**: Since the unification of the Nexus Dashboard and services image, the Nexus Dashboard Orchestrator recommended release is the same as the overall Nexus Dashboard recommended release.
September 17, 2024	Release 4.2(3o) is now the recommended release for all deployments.
January 11, 2024	Release 4.2(3e) is now the recommended release for all deployments.
October 10, 2023	Release 4.2(1e) is now the recommended release for all deployments.
August 21, 2023	Release 4.1(2h) is now the recommended release for all deployments.
March 22, 2023	First release of this document.

Recommended Releases

The following table lists the recommended target releases based on your current scenario.

Current Release	Recommended Target Release
Any version, including: • Greenfield deployments • Upgrade from earlier Nexus Dashboard Orchestrator releases • Migration from Multi-Site Orchestrator releases	Nexus Dashboard, Release 3.2(1i).

Compatibility

For the list of supported hardware, see the “Prerequisites” section of the Cisco Nexus Dashboard Orchestrator Deployment Guide for the target release.

All recommended releases must be deployed in Nexus Dashboard. For Nexus Dashboard cluster sizing guidelines and information about cohosting NDO with other services, see the Nexus Dashboard Cluster Sizing tool.

For the list of fabric types and controller versions that can be managed by NDO, see the Nexus Dashboard and Services Compatibility Matrix.

Scalability

Nexus Dashboard Orchestrator can manage a variety of fabric types and controller versions and supports specific scalability limits for each:

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- For Nexus Dashboard Orchestrator verified scalability limits, see Cisco Nexus Dashboard Orchestrator Verified Scalability Guide for the target release.
- For on-premises Cisco ACI fabrics managed by Cisco APIC verified scalability limits, see Cisco ACI Verified Scalability Guides.
- For cloud fabrics managed by Cisco Cloud Network Controller verified scalability limits, see Cisco Cloud Network Controller Verified Scalability Guides.
- For on-premises fabrics managed by Cisco NDFC verified scalability limits, see Cisco NDFC Verified Scalability Guides.

Related Content

For on-premises ACI fabrics, see the Cisco Application Policy Infrastructure Controller (APIC) documentation page. On that page, you can use the " Choose a topic" and " Choose a document type" fields to narrow down the displayed documentation list and find a specific document.

For Cloud Network Controller fabrics, see the Cisco Cloud Network Controller documentation page.

For NDFC fabrics, see the Cisco Nexus Dashboard Fabric Controller documentation page.

The following table describes the core Nexus Dashboard Orchestrator documentation.

Document	Description
Cisco Nexus Dashboard Orchestrator Release Notes	Provides release information for the Cisco Nexus Dashboard Orchestrator product.
Nexus Dashboard Capacity Planning	Provides cluster sizing guidelines based on the type and number of services you plan to run in your Nexus Dashboard as well as the target fabrics' sizes.
Nexus Dashboard and Services Compatibility Matrix	Provides Cisco Nexus Dashboard and Services compatibility information for specific Cisco Nexus Dashboard, services, and fabric versions.
Cisco Nexus Dashboard Orchestrator Deployment Guides	Describes how to install Cisco Nexus Dashboard Orchestrator and perform day-0 operations.
Cisco Nexus Dashboard Orchestrator Configuration Guides for ACI Fabrics	Describes Cisco Nexus Dashboard Orchestrator configuration options and procedures for fabrics managed by Cisco APIC.
Cisco Nexus Dashboard Orchestrator Configuration Guides for NDFC Fabrics	Describes Cisco Nexus Dashboard Orchestrator configuration options and procedures for fabrics managed by Cisco DCNM.
Cisco Nexus Dashboard Orchestrator Verified Scalability Guides	Contains the maximum verified scalability limits for this release of Cisco Nexus Dashboard Orchestrator.

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Documentation Feedback

To provide feedback on this and other Nexus Dashboard Orchestrator documents or to report any errors or omissions, send your comments to mailto:ciscodcnapps-docfeedback@cisco.com. We appreciate your feedback.

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