

Validate Cisco DNA Center Upgrade Readiness

Contents

Introduction

This document describes how to run Upgrade Readiness validation in Cisco DNA Center 2.3.5.x.

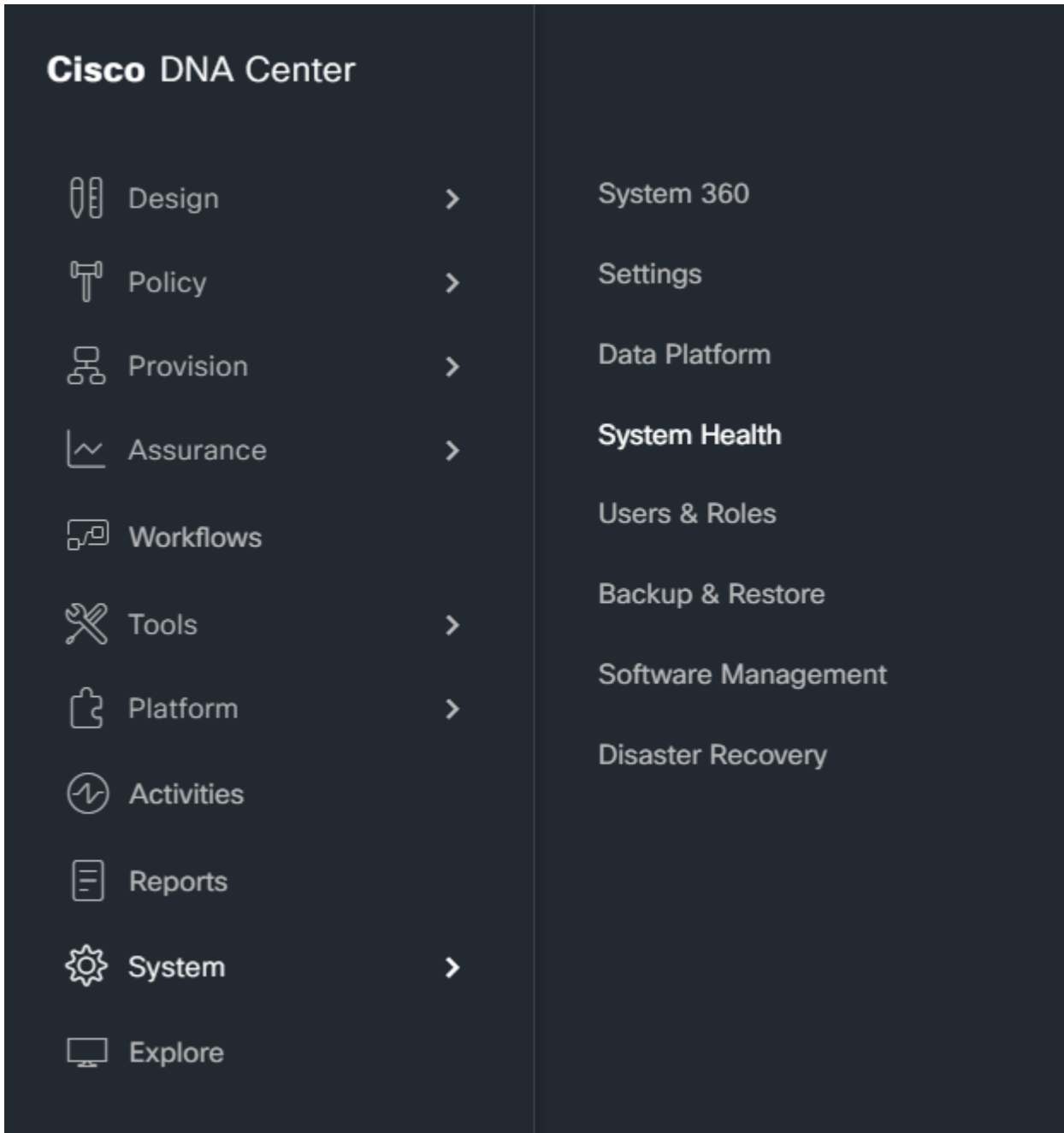
Background

Prior to Cisco DNA Center 2.3.5.x, the AURA tool was used to assess the Upgrade Readiness of a cluster. With Restricted Shell fully implemented in 2.3.5.x, most of the AURA upgrade checks are now implemented in Cisco DNA Center. This document provides step-by-step instructions of how to check the Upgrade Readiness of a cluster.

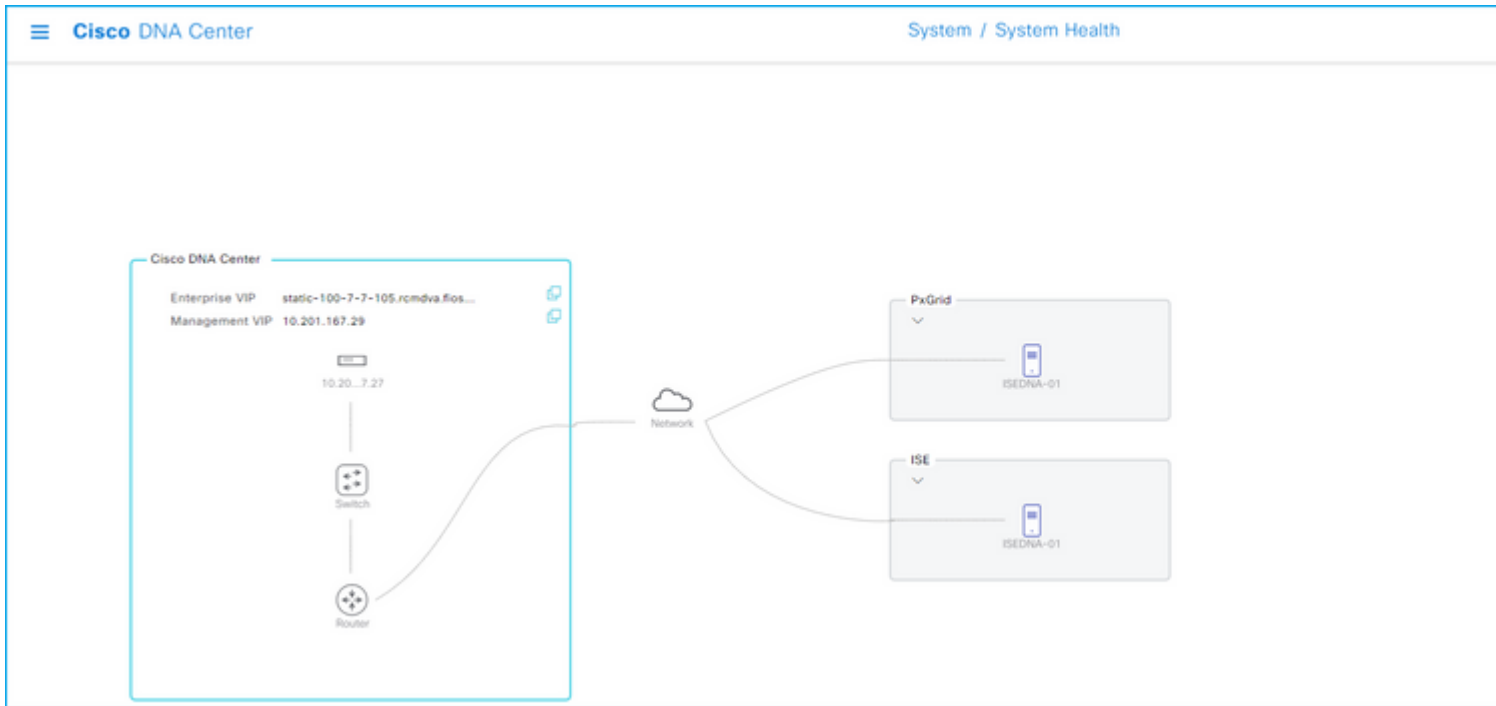
How to run Upgrade Readiness

Upgrade Readiness is part of multiple new validation tools on the System Health page.

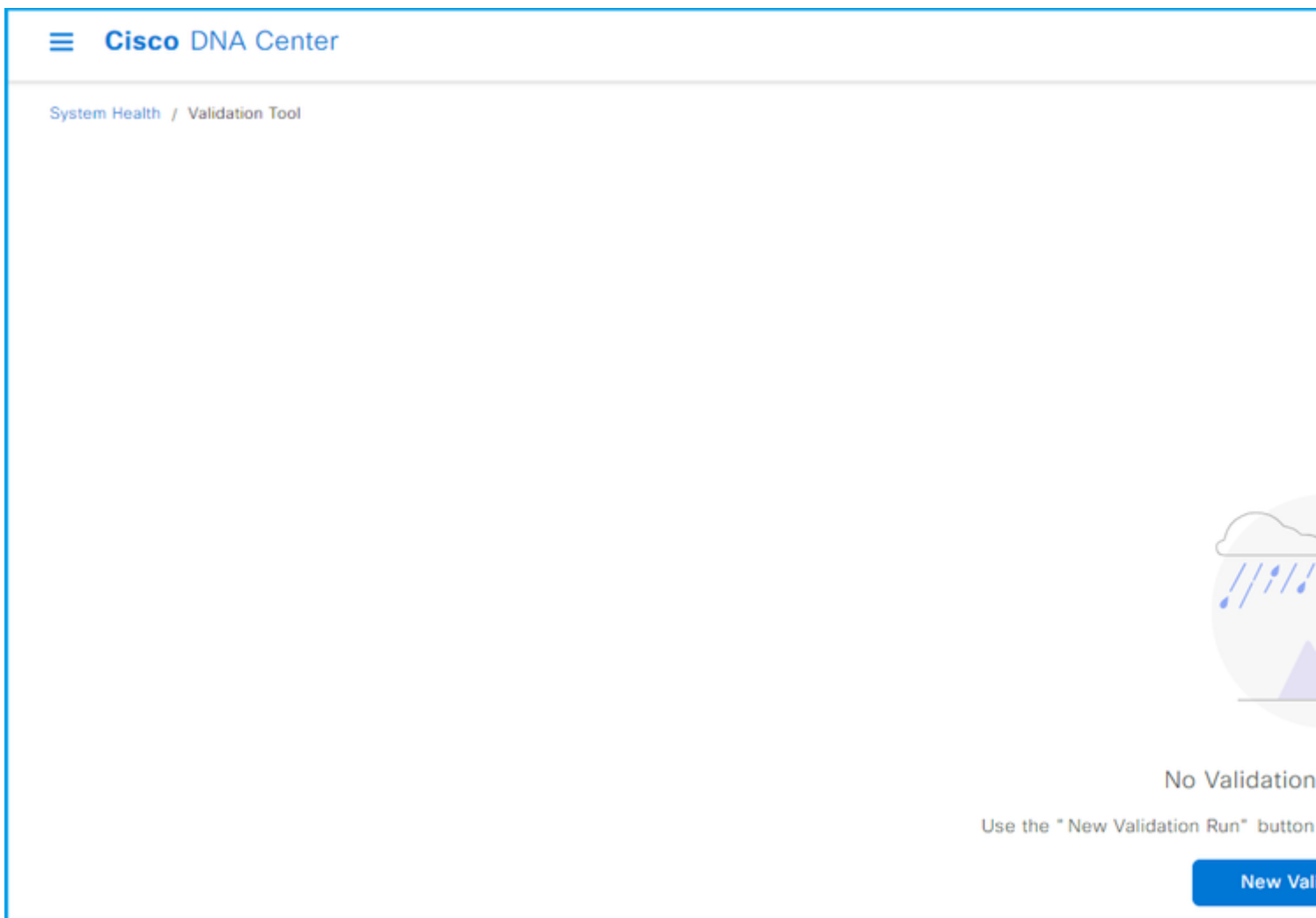
1. From the Cisco DNA Center GUI's hamburger menu, click System > System Health.



2. In the upper right hand corner of the System Health page, click Tools and select Validation Tool.



3. If you are running the Validation Tool for the first time, click on "New Validation Run" then go to Step 5.



4. If you have run any validations in the past, click Add.

Cisco DNA Center

System Health / Validation Tool

Validation Runs (1)

Search Table

[Add](#) [Delete](#) 0 Selected


<input type="checkbox"/>	Name	Description	Selected Set(s)	Status	Start Time
<input type="checkbox"/>	UpgradeValidation		Upgrade Readiness Status	Information	Jul 20, 2023 1:35 PM

1 Records

5. On the New Validation Run page, enter a name, check the Upgrade Readiness Status box then click Run.

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System Health / Validation Tool



No Validation Runs Available

Use the "New Validation Run" button below to schedule a new Validation Run

[New Validation Run](#)

New Validation Run

Triggering a Validation Run will schedule one validation set.

Name*

Description

Validation Set(s)

- > Appliance Inventory
- > Appliance Settings
- > Assurance Inventory
- > Cisco ISE Health
- > Upgrade Readiness Status ↑

6. The validation run typically finishes in a minute. Refresh the browser to show the latest status. Here a completed validation run is displayed.

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System Health / Validation Tool

Validation Runs (1)

Search Table

Add Delete 0 Selected

<input type="checkbox"/>	Name	Description	Selected Set(s)	Status	Start Time	Duration
<input type="checkbox"/>	UpgradeValidation		Upgrade Readiness Status	Information	Jul 20, 2023 1:35 PM	18 s

1 Records

7. The status column indicates if there are any errors, warning or other information. Click on View Status.

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System Health / Validation Tool

Validation Runs (1)

Search Table

Add Delete 0 Selected

<input type="checkbox"/>	Name	Description
<input type="checkbox"/>	UpgradeValidation	

1 Records

Validation Run Details

Name: UpgradeValidation

Description: Info

Status: Info

Result

UPGRADE READINESS STATUS

All Information Warning Critical In Progress

Search Table

Validation	Status	Duration
System software update mode (online/offline)	Information	9 ms
Catalog server settings	Information	0 ms
Catalog server repository settings	Information	0 ms
Catalog override default repository settings	Information	1 ms
Catalog server connectivity status	Information	12 s

8. If the status of each of the validation tests is "information," please proceed to upgrading the cluster. If there are any errors, please correct them before doing the upgrade. This report can be exported by clicking Export in the top right corner. The report is downloaded as a PDF file and can be reviewed with the TAC if needed.