

Migration from Dell Lifecycle Controller Integration Version 3.3 for Microsoft System Center Configuration Manager to OpenManage Integration Version 7.0 for Microsoft System Center

Notes, cautions, and warnings

 **NOTE:** A NOTE indicates important information that helps you make better use of your product.

 **CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

 **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.

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Introduction

This technical document describes how user can migrate from Dell Lifecycle Controller Integration Version 3.3 for Microsoft System Center Configuration Manager (DLCI for SCCM) to OpenManage Integration Version 7.0 for Microsoft System Center (OMIMSSC). OMIMSSC does not support upgrade from DLCI for SCCM, and hence manual migration of data is required.

This document will help users of DLCI for SCCM integration to migrate or re-create user data in OMIMSSC like servers, collections, licenses, and others. This document also describes how to migrate user data.

NOTE: OMIMSSC is the immediate successor of DLCI version 3.3 for SCCM.

Migration from DLCI for SCCM to OMIMSSC requires you to perform the following tasks, which are described in this document:

- 1 [Saving user data from DLCI for SCCM](#)
- 2 [Uninstalling DLCI for SCCM](#)
- 3 [Setting up OMIMSSC](#)
- 4 [Recreating data in OMIMSSC](#)
- 5 [Feature mapping and migration data](#)

Saving user data from DLCI for SCCM

About this task

Before migrating from DLCI for SCCM to OMIMSSC, ensure that you capture all the user details from DLCI for SCCM. The details to be captured are listed below.

Steps

- 1 Note down the credentials (user name and password) used to discover servers in DLCI for SCCM.
- 2 Share path of boot images or supporting files—WIM files can be used in OMIMSSC to re-create boot images.
- 3 Save a local copy of the purchased license file.

Uninstalling DLCI for SCCM

Uninstall DLCI for SCCM to proceed further with the migration.

For more information, see *Uninstalling Dell Lifecycle Controller Integration for Configuration Manager* section of Dell Lifecycle Controller Integration Version 3.3 for Microsoft System Center Configuration Manager Installation Guide.

Setting up OMIMSSC

About this task

Once you uninstall DLCI for SCCM, install and launch OMIMSSC.

To configure OMIMSSC, perform the following steps.

Steps

- 1 Setting up OMIMSSC Appliance— create and configure a VM for OMIMSSC.
 - 2 Launch admin portal to download OMIMSSC components.
 - 3 Download and install, Integration Gateway and OMIMSSC console extension for SCCM.
 - 4 Enroll SCCM with OMIMSSC.
 - 5 Launch OMIMSSC console extension for SCCM.
- For more information, see [OpenManage Integration for Microsoft System Center Installation Guide](#).

Recreating data in OMIMSSC

About this task

This section provides information on how to migrate or re-create the user data captured in [Saving user data from DLCI for SCCM](#).

Steps

- 1 Credential profile for discovery—create a Device Type Credential profile with the saved credential profile to discover servers that were already discovered in DLCI for SCCM.

You can discover Dell EMC servers by synchronizing SCCM with OMIMSSC or using their iDRAC IP address.

You can discover servers in OMIMSSC using one of the following methods:

- Auto discovery.
- Manual discovery

- 2 Share path of boot images or supporting files—copy images or files from old share (DLCI for SCCM) location to new IG share (OMIMSSC) location. These files can be later used to create SCCM boot image for deployment operations using OMIMSSC.

For more information, see [OpenManage Integration for Microsoft System Center User's Guide](#).

Feature mapping and migration data

Feature mapping between DLCI for SCCM and OMIMSSC and data migration information:

Table 1. Feature mapping

DLCI for SCCM features	OMIMSSC features
Dell Lifecycle controller	
Import Dell EMC PowerEdge Servers Wizard	Configuration and Deployment > Discover
Import: <ul style="list-style-type: none"> Import server to custom collections Import with csv Import system variables 	Obsolete
Task Viewer	Jobs and Logs Center
OOB Credentials	Profiles and Templates > Credential Profile > Create
Launch System Viewer	
Create hardware configuration profiles from system viewer: <ul style="list-style-type: none"> BIOS RAID iDRAC Network adaptor FC HBA 	Profiles and Templates > Operational Template > Create
Firmware inventory, compare and update -Filters	Maintenance Center view Maintenance Center > Run Update Maintenance Center > Filters
Firmware Update from SUU	Obsolete
Compare Hardware Configuration Profile	Configuration and Deployment > Assign Operational Template and Run compliance
View Lifecycle Controller Logs	Maintenance Center > Collect LC Logs Maintenance Center > View LC Logs
Hardware Inventory	Obsolete
Platform Restore: <ul style="list-style-type: none"> Export server profile Import server profile Configuration part replacement 	Maintenance Center > Export Server Profile Maintenance Center > Import Server Profile Maintenance Center > Configuration Part Replacement

FC HBA Adapter Comparison Report	Configuration and Deployment > Assign Operational Template and Run Compliance
Configuration Utility	
Create New Lifecycle Controller (LC) Boot Media	LC Boot Media Creation
Hardware Configuration and Operating System Deployment	Profiles and Templates > Operational Template > Create Configuration and Deployment > Assign Operational Template and Run Compliance
Firmware inventory, compare and update	Maintenance Center <small>view</small> Maintenance Center > Run Update Maintenance Center > Filters
Hardware Inventory	Obsolete
Session credentials, verify communication	Obsolete
Modify credentials on Lifecycle controllers	Obsolete
View Lifecycle Controller logs	Maintenance Center > Collect LC Logs Maintenance Center > View LC Logs
Platform Restore: <ul style="list-style-type: none"> · Export server profile · Import server profile · Configuration part replacement 	Maintenance Center > Export Server Profile Maintenance Center > Import Server Profile Maintenance Center > Configuration Part Replacement
Network adapter comparison report	Configuration and Deployment > Assign Operational Template and Run Compliance
DLCI Server Deployment	
Import DLCI Dell Driver Cabs	WINPE Update (obsolete for .cab)
Create DLCI Server Boot Image	
Import DLCI Dell Server Driver Packages	Obsolete
Launch DLCI Task Sequence Wizard	Launch OMIMSSC Task sequence Wizard

Data to be migrated:

DLCI data	Actions	Reference
OOB credentials	Create credential profile of device type with details captured in Saving user data from DLCI for SCCM .	For more information, see <i>Creating credential profile</i> section in OpenManage Integration for Microsoft System Center User's Guide.
Servers and collections	To work with servers discovered DLCI for SCCM, rediscover the servers in OMIMSSC, or perform a synchronization.	For more information, see <i>Discovery</i> section in OpenManage Integration for Microsoft System Center User's Guide.
Hardware configuration profiles	In DLCI for SCCM, hardware profile information of servers was stored in an XML file. But, in OMIMSSC the hardware profile	For information about capturing hardware configuration profile, see <i>Creating Operational Template</i> section in

	is stored as Operational Template. Hence, the hardware profile information cannot be re-used.	OpenManage Integration for Microsoft System Center User's Guide.
Task Sequence	Task sequences has references to packages from DLCI for SCCM. Hence, task sequences created in DLCI for SCCM cannot be exported in OMIMSSC.	For information about creating a task sequence, see <i>Creating task sequence</i> section in OpenManage Integration for Microsoft System Center User's Guide.
System profiles exported	System profiles in OMIMSSC are tagged to a network share input in protection vault. Hence, system profiles exported from DLCI for SCCM cannot be exported in OMIMSSC.	For information about exporting server profile, see <i>Exporting server profiles</i> section in OpenManage Integration for Microsoft System Center User's Guide.
DLCI boot image	Copy the .WIM file in network location captured in Saving user data from DLCI for SCCM to WIM share folder where IG is installed. Create boot images with the copied WIM file in OMIMSSC.	For more information about creating boot image, see <i>Creating WinPE ISO image</i> section in OpenManage Integration for Microsoft System Center User's Guide.
Lifecycle controller (LC) boot media	LC boot media created has references to boot image created in DLCI for SCCM. Hence the image cannot be exported in OMIMSSC.	For information about creating LC boot media, see <i>Creating Lifecycle Controller boot media</i> section in OpenManage Integration for Microsoft System Center User's Guide.
Lifecycle logs	LC logs exported in DLCI for SCCM cannot be viewed in OMIMSSC.	For information about collecting LC logs, see <i>Collecting LC logs</i> section in OpenManage Integration for Microsoft System Center User's Guide.
DLCI License	Import the license file in OMIMSSC.	For more information, see <i>Importing License</i> section in OpenManage Integration for Microsoft System Center User's Guide.

Accessing documents from the Dell EMC support site

You can access the required documents using the following links:

- For Dell EMC Enterprise Systems Management documents — [Dell.com/SoftwareSecurityManuals](https://www.dell.com/support/manuals)
- For Dell EMC OpenManage documents — [Dell.com/OpenManageManuals](https://www.dell.com/support/manuals)
- For Dell EMC Remote Enterprise Systems Management documents — [Dell.com/esmmanuals](https://www.dell.com/support/manuals)
- For iDRAC and Dell EMC Lifecycle Controller documents — [Dell.com/idracmanuals](https://www.dell.com/support/manuals)
- For Dell EMC OpenManage Connections Enterprise Systems Management documents — [Dell.com/OMConnectionsEnterpriseSystemsManagement](https://www.dell.com/support/manuals)
- For Dell EMC Serviceability Tools documents — [Dell.com/ServiceabilityTools](https://www.dell.com/support/manuals)
- For Client Command Suite Systems Management documents — [Dell.com/DellClientCommandSuiteManuals](https://www.dell.com/support/manuals)
- a Go to [Dell.com/Support/Home](https://www.dell.com/support/home).
- b Click **Choose from all products**.
- c From **All products** section, click **Software & Security**, and then click the required link from the following:
 - **Enterprise Systems Management**
 - **Remote Enterprise Systems Management**
 - **Serviceability Tools**
 - **Dell Client Command Suite**
 - **Connections Client Systems Management**
- d To view a document, click the required product version.
- Using search engines:
 - Type the name and version of the document in the search box.

Contacting Dell

Prerequisites

NOTE: If you do not have an active Internet connection, you can find contact information on your purchase invoice, packing slip, bill, or Dell product catalog.

About this task

Dell provides several online and telephone-based support and service options. Availability varies by country and product, and some services may not be available in your area. To contact Dell for sales, technical support, or customer service issues:

Steps

- 1 Go to [Dell.com/support](https://www.dell.com/support).
- 2 Select your support category.
- 3 Verify your country or region in the **Choose a Country/Region** drop-down list at the bottom of the page.
- 4 Select the appropriate service or support link based on your need.