

Dell EMC OEM Identity Module

Installation Guide using iDRAC Web Interface

A document to describe the process of installing an Identity Module on a Dell EMC server using iDRAC web interface.
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Revisions

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1 Introduction

The Dell EMC OEM Identity Module enables OEMs to rebrand and customize their products. The Identity module centralizes the control points of multiple features, enabling OEM customers to save time and resources when deploying their systems.

You can install the OEM Identity Module using the following:

- Dell Remote Access Controller Admin utility
- RACADM — Remote RACADM or Local RACADM
- iDRAC web interface

This document describes the process of installing an OEM Identity Module on a Dell EMC enterprise system using the iDRAC web interface.

The target audience for this document is OEM customers and partners of Dell EMC who are looking for a graphical method of installing an Identity Module.

For installing the module using a command-line interface, see *Dell EMC OEM Identity Module Installation Guide using RACADM Command Line Interface*.

Note: The Dell EMC OEM Identity Module is also referred to as Personality Module in some earlier documentation.

2 Prerequisites

- iDRAC version 1.30.30 or later.
- A system with a supported OS and browser to access the iDRAC web interface.
- CSIOR must be enabled. For more information, see *Lifecycle Controller User's Guide*.
- CustBSU.pm file – Use this file while performing the steps mentioned in this document. In some cases, you may have a [PartNumber]_CustBSU_ver.exe file. To access the CustBSU.pm file located in this self-extracting package, extract the contents of this file and locate the CustBSU.pm file.

Note: Do not use an IDM that does not have BSU in the file name.

3 Installing Identity Module

The procedure to install the Identity Module is as follows:

1. Upload and install the Identity Module file.
2. Reset the iDRAC.
3. Set BIOS to defaults.

3.1 Uploading and installing Identity Module file

1. Log in to the iDRAC web interface using a web browser.
The link for the iDRAC web interface is **http://<iidrac_ip>**.
2. Navigate to the following page:
 - iDRAC 9: Click **Maintenance** → **System Update**.
 - iDRAC 8/7: In the left navigation pane, click **Update and Rollback**.
3. Click **Browse** to locate and open the **CustBSU.pm** file and then click **Upload**.
Ensure to upload only the **CustBSU.pm** file.
4. After the upload is complete, check the box next to the uploaded file under **Update Details** and then click **Install**.
5. After the installation begins, a System Alert message is displayed. To view the status of the installation, click **Job Queue**. The job is listed as *Firmware Update: OEM ID Module job*.

After the installation is complete, the job status displays **Completed**. After the job is complete, reset iDRAC.

Note: You can also view the job queue by navigating to the following:

- iDRAC 9: **Maintenance** → **Job Queue**
- iDRAC 8/7: **Server** → **Job Queue**

3.2 Resetting iDRAC

1. Reset iDRAC using the following options:
 - iDRAC 9: Navigate to **Maintenance** → **Diagnostics**. Click **Reset iDRAC**.
 - iDRAC 8/7: Navigate to **Server** → **Properties** → **Summary**.
Under **System Summary** → **Quick Launch Tasks**, click **Reset iDRAC**.The iDRAC reset process takes 2-3 minutes.
2. To ensure that all branding options are displayed correctly, close the browser windows and clear the browser cache.
3. After the iDRAC is reset and you are able to log in to the iDRAC, reboot the server.
You can reboot the server using the web interface, using the virtual console, or directly from the server.
Note: During the rebranding process, the system automatically restarts again to perform *Collect System Inventory On Reboot (CSIOR)*.
4. At the second reboot, press F2 to enter System Setup on the host system.
Note: If you do not press F2 at the second reboot, wait for the system to boot, restart the system, and try again.

3.3 Setting BIOS to defaults

1. Access System Setup on the host system by pressing F2 during POST.
2. On the **System Setup** page, click **System BIOS**.
3. In the bottom-left corner, click **Default**.
4. Accept all the message to load the BIOS defaults.
5. In the lower-right corner, click **Finish**.
6. Accept all the messages to save the changes and return to the **System Setup** page.
7. On the **System Setup** page, click **Finish**.
8. Accept all messages to exit System Setup and reboot the system.

4 Verifying installation of Identity Module

You can verify if the rebranding is successful by checking the selected rebranding options such as logos, BIOS settings, iDRAC and LC settings, and so on.

5 Contact Information

For questions related to this document, contact the account manager responsible for the customer engagement.