

Dell System Update 1.9.1.0

Release Notes

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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Release Type and Definition

This document contains updated information about Dell System Update version 1.9.1.0

DELL EMC System Update (DSU) is a software designed to facilitate the application of updates on various Dell systems. Using DSU you can:

- Identify the available updates, select the relevant updates, and deploy the updates on multiple systems.
- Maintain consistency in terms of interface and versions across Operating Systems, Repositories, and Systems.

Topics:

- [Version](#)
- [Release Date](#)
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- [What is new in this release](#)

Version

Dell System Update 1.9.1.0

Release Date

March 2021

Previous Version

Dell System Update 1.9.0

Importance

Dell EMC recommends using the Dell Enterprise Catalog or Linux Repository as it is refreshed frequently. DSU for Windows works with the Dell Enterprise Catalog (or a custom catalog created using Dell Repository Manager). DSU is also capable of ISO creation from repositories given in source location for the Smart Bootable ISO.

Platforms Affected

The "Dell EMC System Update Version 1.9.1.0 User's Guide" at https://www.dell.com/support/home/us/en/04/products/software_int/software_ent_systems_mgmt/ent_sys_mgmt_dell_sys_update

What is Supported

Dell EMC System Update Version 1.9.1.0 is supported on Dell EMC PowerEdge Servers. For the list of supported operating systems and other requirements, see the "Dell EMC System Update Version 1.9.1.0 User's Guide" at https://www.dell.com/support/home/us/en/04/products/software_int/software_ent_systems_mgmt/ent_sys_mgmt_dell_sys_update

What is new in this release

The following topic provides information about the new features that are supported in the current release.

- Proxy is used when user tries to connect to repository or get updates by user configured proxy only with online or downloads.dell.com repository.
- Support for https connection using the certificate with catalog or source location. Also, https is used to get repository and catalog details.
- DSU downloads and updates dynamically the signature file that is provided along with catalog location from the index catalog .
- To skip invalid or unavailable category filters during updates.
- Support for Hyper Converged Infrastructure operating system.

Fixes

This chapter provides information on the current release fixes

The below points are the fixes provided for the current release:

- Changes to the temp folder location to Dell System Update working directory.
- Fields specific to component's reboot is updated.
- Support for iDRAC AD connection with domain\username format.
- Support for SMB2 network share.
- Update IDSDM dup with dependent iDRAC dup.
- Support for Active Directory Domain Admin User for Host and Remote connection with supported format **domain\username**
- Fix on **Signature Verification failure** message on de-branded/re-branded servers on local host or remote systems.

Enhancements

This chapter provides information on the enhancements in the current release

The following points provides information on the enhancements for the current release:

- HTTPS support Cacert option is used along with catalog or source location for connecting https server using the certificate. HTTPS is used for getting repository and catalog details.
- Proxy used when user tries connecting to repository or to get updates by user configured proxy with only online or downloads.dell.com repository.
- During updates, it skips invalid or unavailable category filters.
- **Dynamic GPG key support:** DSU downloads and updates dynamically the signature file that is provided along with catalog location from the index catalog .
- EULA and Copyrights
- Support for Hyper converged infrastructure Operating system

Important Notes

To visit Dell TechCenter for accessing whitepapers, blogs, wiki-articles, videos, Product communities and forums, see: [https://www.dell.com/support/article/en-us/sln310654/dell-emc-system-update-dsu ?lang=en](https://www.dell.com/support/article/en-us/sln310654/dell-emc-system-update-dsu?lang=en)

Known Issues

Issue 1(158771):

Description:

Downgrade for Dell Update Package, Intel Adapter Firmware (FW-DUP) from 19.0.x to 18.8.x is not supported. Hence, downgrade will always be shown in preview mode of DSU even after performing downgrade.

Version Affected:

Dell System Update version1.8.0

Issue 2(147822):

Description:

IDSDM DUP (Firmware_FF4WY_WN64_1.7_A02.EXE) may show update status as "not applied, dependent component requires restart" even if dependent component does not require reboot. Overall update is still success

Version Affected:

Dell System Update version1.8.0

Issue 3(151110):

Description:

Performing inventory for servers through iDRAC may show each component instance value 1 regardless of the actual component instance

Version Affected:

Dell System Update version1.8.0

Issue 4(162736):

Description:

Chipset driver component may fail to show in the update list for R7425 platform for Windows 2016 and Windows 2019 Operating System.

Version Affected:

Dell System Update version1.8.0

Issue 5(155180):

Description:

Running DSU with iDRAC OS-Passthrough may fail on some systems. (IPMI)

Version Affected:

Dell System Update version1.8.0

Issue 6(152532):

Description:

Performing boot from bootable-ISO burned in USB may fail to update components in preOS environment.

Version Affected:

Dell System Update version1.8.0

Issue 7(160597):

Description:

Standard NVM Express Controller Driver (CFYMV) does not support Non-RAID config. Hence may fail to update using DSU.

Version Affected:

ALL

Issue 8(195326):

Description:

When user performs update through IDRAC and IDRAC passthrough, updatable components does not update and progress status is not generated.

Version Affected:

1.9.1.0

Issue 9(195519):

Description:

Even when the soft dependent component is deselected, the deselected component gets re-installed.

Version Affected:

1.9.1.0

Issue 10(195418):

Description:

Incorrect updated component information displayed for the user when update is performed using dependency catalog with rsystemtype as IDRAC

Version Affected:

1.9.1.0

Installation Prerequisites

For the installation prerequisites, see the "Dell EMC System Update Version 1.9.1.0 User's Guide" at https://www.dell.com/support/home/us/en/04/products/software_int/software_ent_systems_mgmt/ent_sys_mgmt_dell_sys_update

Installation Procedure

For installation or update related information, see the "Dell EMC System Update Version 1.9.1.0 User's Guide" at https://www.dell.com/support/home/us/en/04/products/software_int/software_ent_systems_mgmt/ent_sys_mgmt_dell_sys_update

Installation and Configuration Notes

For installation and configuration related information, see the "Dell EMC System Update Version 1.9.1.0 User's Guide" at https://www.dell.com/support/home/us/en/04/products/software_int/software_ent_systems_mgmt/ent_sys_mgmt_dell_sys_update

Accessing support content from the Dell EMC support site

Access supporting content related to an array of systems management tools using direct links, going to the Dell EMC support site, or using a search engine.

- Direct links:
 - For Dell EMC Enterprise Systems Management and Dell EMC Remote Enterprise Systems Management—<https://www.dell.com/esmmanuals>
 - For Dell EMC Virtualization Solutions—<https://www.dell.com/SoftwareManuals>
 - For Dell EMC OpenManage—<https://www.dell.com/openmanagemanuals>
 - For iDRAC—<https://www.dell.com/idracmanuals>
 - For Dell EMC OpenManage Connections Enterprise Systems Management—<https://www.dell.com/OMConnectionsEnterpriseSystemsManagement>
 - For Dell EMC Serviceability Tools—<https://www.dell.com/serviceabilitytools>
- Dell EMC support site:
 1. Go to <https://www.dell.com/support>.
 2. Click **Browse all products**.
 3. From the **All products** page, click **Software**, and then click the required link.
 4. Click the required product and then click the required version.

Using search engines, type the name and version of the document in the search box.

Contacting Dell

 **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.

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:

1. Go to **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.