Dell EMC OpenManage Ansible Modules Version 1.0.1

Release Notes

Dell EMC OpenManage Ansible Modules

Dell EMC OpenManage Ansible Modules allows Data Center and IT administrators to use RedHat Ansible to automate and orchestrate the configuration, deployment, and update of Dell EMC PowerEdge Servers (12th generation of PowerEdge servers and later) by leveraging the management automation capabilities in-built into the integrated Dell Remote Access Controller (iDRAC)

Version

1.0.1

Release Date

Apr 2018

Previous Version

1.0

Importance

OPTIONAL: Dell recommends the customer review specifics about the update to determine if it applies to your system. The update contains changes that impact only certain configurations, or provides new features that may or may not apply to your environment.

Platform(s) Affected

For the list of supported platforms, see the section "Support Matrix" in the "Dell EMC OpenManage Ansible Modules version 1.0.1 Installation Guide".

What is Supported

For information on the hardware and software requirements, see "Dell EMC OpenManage Ansible Modules version 1.0.1 Installation Guide".

What's New

Dell EMC OpenManage Ansible Modules version 1.0.1 provide the following support:

1   Export a server configuration profile (SCP) of Basic Input Output System (BIOS), Redundant Array of Independent Disks (RAID) Network Interface Controller (NIC), and so on, to a local file path or a network share.
2   Import a server configuration profile (SCP) from a local file path or a network share.
3   Support for configuration of BIOS, integrated Dell Remote Access Controller (iDRAC), NIC, and RAID.
4   Support for firmware update.
5   Support for viewing firmware inventory details.
6   Support for Boot to OS installation media from network location.
7   Support for configuring power controls, resetting iDRAC, viewing Lifecycle Controller LC job status, deleting LC job, deleting LC job queue, exporting LC logs, and configuring system lockdown mode.
8   Retrieve the system inventory details.

For a complete list of supported features that you can leverage, see the "Dell EMC OpenManage Ansible Modules Version 1.0.1 User's Guide".

Known Issues

Issue 1 (86459)

Description: iDRAC Timezone configuration task exits with a message "Job wait did not return for 7200 seconds" on 14G server if the iDRAC firmware version is 3.00.00.00 or 3.11.11.11. The new Timezone values are actually applied on the server.

Resolution 1: To ensure that the new timezone values are applied to the servers, export an SCP.

Resolution 2: Upgrade to a latest Dell EMC recommended firmware version (iDRAC firmware version 3.15.15.15 and later) before performing the configuration changes.

Issue 2 (83769)

Description: Export LC log, TSR log using Linux NFS share fails with an error "Cannot access Network Share" for 12G, 13G, and 14G servers if the iDRAC firmware version is lesser than 3.15.15.15.

Issue 3 (86360)

Description: Creating iDRAC users using **dellemc_configure_idrac_users** module does not update the provided user properties for the created user on 14G servers.

Resolution: In case the user is not created with all the required user settings, change the user setting with action option modify in the **dellemc_configure_idrac_users** module.

Issue 4 (91679)

Description: Firmware update fails if the DUP repository is on Linux NFS share for 14G server with iDRAC firmware version 3.00.00.00.

Resolution: To perform firmware update, use DUPs from a share other than Linux NFS share.

Limitations

- "GracefulShutdown" choice of "change_power" option for "dellemc_change_power_state" module is supported only on iDRAC firmware versions 3.00.00.00 and above.
- "ipmiserialprivilege_users" option of "dellemc_configure_idrac_users" module is not supported for Modular servers.

Installation Prerequisites

For installation Prerequisites, see "Dell EMC OpenManage Ansible Modules Version 1.0.1 Installation Guide".

Software Requirements

For information on the hardware and software requirements, see "Dell EMC OpenManage Ansible Modules Version 1.0.1 Installation Guide"

Installation Procedure

For the installation instructions, see "Dell EMC OpenManage Ansible Modules Version 1.0.1 Installation 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**
- For Dell EMC OpenManage documents — **Dell.com/OpenManageManuals**
- For Dell EMC Remote Enterprise Systems Management documents — **Dell.com/esmmanuals**
- For iDRAC and Dell EMC Lifecycle Controller documents — **Dell.com/idracmanuals**
- For Dell EMC OpenManage Connections Enterprise Systems Management documents — **Dell.com/ OMConnectionsEnterpriseSystemsManagement**
- For Dell EMC Serviceability Tools documents — **Dell.com/ServiceabilityTools**
- a   Go to **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

(i) **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.

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