


Dell EMC OpenManage Ansible Modules Version 1.1 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.

Dell EMC OpenManage Ansible Modules

Version 1.1

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Topics:

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Dell EMC OpenManage Ansible Modules Version 1.1

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

1.1

Release Date

Nov 2018

Previous Version

1.0

Importance

OPTIONAL: Dell EMC 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 1.1 Installation Guide**.

What is Supported

For information on the hardware and software requirements, see **Dell EMC OpenManage Ansible Modules version 1.1 Installation Guide**.

What's new?

- Support for OpenManage Enterprise-Modular.
- Support for creating docker image of OpenManage Ansible modules.
- 'examples' and 'samples' directories are renamed to 'playbooks' and 'output' respectively.

- A security configuration guide is available for OpenManage Ansible Modules version 3.0.0.
- The **ome_network_vlan** module allows to create, modify, or delete a VLAN.
- The **ome_network_vlan_info** module retrieves the information about the network VLANs present in OpenManage Enterprise.
- The **ome_network_port_breakout** allows to automate the breaking out of IOMs in fabric mode into logical sub ports.
- The **ome_smart_fabric** module allows to create, modify, or delete a fabric on OpenManage Enterprise Modular.
- The **ome_smart_fabric_uplink** module allows to create, modify, or delete an uplink for a fabric on OpenManage Enterprise Modular.
- The **idrac_server_config_profile** module supports a user provided file name for an export operation.
- The **idrac_firmware** module is enhanced to include check mode support and job tracking.
- The **idrac_server_config_profile** module supports IPv6 address format.
- The **dellemc_idrac_reset** module is deprecated and replaced with the **idrac_reset** module.
- The **dellemc_setup_idrac_syslog** module is deprecated and replaced with the **idrac_syslog** module.
- The **dellemc_get_lcstatus** module is deprecated and replaced with the **idrac_lifecycle_controller_status_info** module.
- The **dellemc_get_lc_job_status** module is deprecated and replaced with the **idrac_lifecycle_controller_job_status_info** module.
- The **dellemc_export_lc_logs** module is deprecated and replaced with the **idrac_lifecycle_controller_logs** module.
- The **dellemc_configure_idrac_timezone** module is deprecated and replaced with the **idrac_timezone_ntp** module.
- The **dellemc_configure_bios** module is deprecated and replaced with the **idrac_bios** module.
- The **dellemc_configure_idrac_network** module is deprecated and replaced with the **idrac_network** module.
- The **dellemc_delete_lc_job** and **dellemc_delete_lc_job_queue** modules are deprecated and replaced with the **idrac_lifecycle_controller_jobs** module.
- The **dellemc_change_power_state** module is deprecated and replaced with the **redfish_powerstate** module.
- The **dellemc_configure_idrac_users** module is deprecated and replaced with the **idrac_user** module.

Fixes

Issue 1(86459)

Description: iDRAC Time zone 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 Time zone values are actually applied on the server.

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(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.

Known Issues

Issue 1(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 2(93817)

Description: `dellemc_delete_lc_job_queue` may fail to clear all the jobs from iDRAC in case there are multiple jobs with same name and with different status present on iDRAC for server with iDRAC firmware version 2.50.50.50 and below.

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.
- `secure_boot_mode` option of **dellemc_configure_bios** module is supported only on 14th generation of Dell EMC PowerEdge servers.

Installation Prerequisites

For installation Prerequisites, see **Dell EMC OpenManage Ansible Modules Version 1.1 Installation Guide**.

Software Requirements

For information on the hardware and software requirements, see **Dell EMC OpenManage Ansible Modules Version 1.1 Installation Guide**.

Installation Procedure

For the installation instructions, see **Dell EMC OpenManage Ansible Modules Version 1.1 Installation Guide**.


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.