

# Dell EMC OpenManage Ansible Modules Version 1.1 Release Notes

## Topics:

- [Dell EMC OpenManage Ansible Modules](#)
- [Importance](#)
- [Platform\(s\) Affected](#)
- [What is Supported](#)
- [What's new?](#)
- [Fixes](#)
- [Known Issues](#)
- [Limitations](#)
- [Installation Prerequisites](#)
- [Software Requirements](#)
- [Installation Procedure](#)
- [Accessing documents from the Dell EMC support site](#)
- [Contacting Dell](#)

## 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?

- Added support for streaming the **Server Configuration Profile (SCP)** within the HTTP or HTTPS messages for import or export operation to/from an iDRAC using Local file path on Ansible controller.
- A new and feature rich Storage Volume module (**dellemc\_idrac\_storage\_volume**) to:
  - Support RAID volume creation on BOSS Controller.
  - View all the volumes for a RAID controller.
  - Create multiple RAID volumes on a storage controller using a single Ansible task.
  - Select physical disks either the respective Slot locations or Physical Disk IDs while creating a RAID volume.
  - Support multiple VD creation on a disk group.
- The **dellemc\_configure\_raid** module is deprecated and all the functionality are added to the new **dellemc\_idrac\_storage\_volume** module.
- Enhanced BIOS configuration module to:
  - Support configuration of all the BIOS attributes (such as boot settings, processor settings, memory settings, system and workload profiles, system security etc).
  - Support Boot Source State modification using Redfish APIs — reorder, enable or disable boot source devices.
- Added support for providing a Custom Catalog file name while using firmware update from a DRM repository.
- Support for check mode — find out whether configuration changes are available to be made to the servers.
- New and updated playbook examples.

For a complete list of supported features that you can leverage, see **Dell EMC OpenManage Ansible Modules Version 1.1 User's Guide**.

## 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 14<sup>th</sup> 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 documents from the Dell EMC support site

You can access the required documents using the following links:

- For Dell EMC Enterprise Systems Management documents — [www.dell.com/esmmanuals](http://www.dell.com/esmmanuals)
- For Dell EMC OpenManage documents — [www.dell.com/openmanagemanuals](http://www.dell.com/openmanagemanuals)
- For Dell EMC Remote Enterprise Systems Management documents — [www.dell.com/esmmanuals](http://www.dell.com/esmmanuals)
- For iDRAC and Dell Lifecycle Controller documents — [www.dell.com/idracmanuals](http://www.dell.com/idracmanuals)
- For Dell EMC OpenManage Connections Enterprise Systems Management documents — [www.dell.com/esmmanuals](http://www.dell.com/esmmanuals)
- For Dell EMC Serviceability Tools documents — [www.dell.com/serviceabilitytools](http://www.dell.com/serviceabilitytools)
- 1. Go to [www.dell.com/support](http://www.dell.com/support).
- 2. Click **Browse all products**.
- 3. From **All products** page, click **Software**, and then click the required link from the following:
  - **Analytics**
  - **Client Systems Management**
  - **Enterprise Applications**
  - **Enterprise Systems Management**
  - **Public Sector Solutions**
  - **Utilities**
  - **Mainframe**
  - **Serviceability Tools**
  - **Virtualization Solutions**
  - **Operating Systems**
  - **Support**
- 4. To view a document, 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.

## 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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Version 1.1

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