Dell Remote Access Configuration Tool (DRACT)
Version 1.2

Release Notes

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Dell Remote Access Configuration Tool (DRACT) discovers and configures the Remote Access Controllers (RACs) for systems on your network from a single console.

Version
DRACT 1.2

Release Date
October 2014

Previous Version
DRACT 1.1

Importance
RECOMMENDED: Dell recommends applying this update during your next scheduled update cycle. The update contains feature enhancements or changes that will help keep your system software current and compatible with other system modules (firmware, BIOS, drivers and software).

What is Supported?

Supported Operating Systems

You can install DRACT 1.2 on 32 bit and 64 bit Microsoft Windows operating systems such as Windows 7, Windows 8.1, Windows Server 2008 and Windows Server 2012.

Other Requirements

Display resolution of 1024 x 768 or higher.

What's New

- Support for iDRAC8
- Support for Chassis Management Controller on PowerEdge VRTX

Fixes

Not applicable.

Important Notes

While updating the firmware from a local directory, the default name of the firmware image must be as follows:

Note: DRACT does not recognize other files names.

- **firmimg.d5** – DRAC5
- **firming.d6** – for iDRAC on Rack and Tower Servers (PowerEdge R and T series)

- **firmimg.imc** - for iDRAC6 on Blade Servers (PowerEdge M series)
- **firmimg.d7** - iDRAC7 and iDRAC8
- **firmimg.cmc** - for CMC on PowerEdge M1000e chassis
- **vrtx_cmc.bin** - for CMC on PowerEdge VRTX chassis

Known Issues

None

Limitations

- DRACT 1.2 does not support ERA/MC, DRAC 4 or older devices.
- DRACT does not support iDRAC6 Enterprise for Blades with firmware version less than 2.10.
- iDRAC6 Enterprise firmware version 2.10 for Blades is discovered as DRAC 5. However, after verification, it is listed as iDRAC6.
- Firmware update for iDRAC6 for Racks and Towers with version 1.7 may not be successful. To resolve this issue, reset RAC.
- DRACT 1.2 cannot update iDRAC7 and iDRAC8 firmware at same time. While updating RACs:
    - If firmimg.d7 image file is applicable only for iDRAC7, then select iDRAC7 RACs only.
    - If firmimg.d7 image file is applicable only for iDRAC8, then select iDRAC8 RACs only.

Installation

Prerequisites

- Microsoft .NET 2.0 SP1 or Microsoft .NET 3.5 versions with latest updates.
- Enable remote RACADM interface for all the Remote Access Controllers that needs to be configured.
- On Windows 8.1 .Net 2.0 is not installed by default
    - .Net 2.0 in bundled into 3.5.
    - Net 3.5 is already available in Windows 8.1
    - You need to install on demand

    For more information, see **http://msdn.microsoft.com/en-us/library/hh506443.aspx**.
- To update using TFTP method, TFTP client services must be enabled on the management station. To enable TFTP client services:
    1. Navigate to **Control Panel**-> **Programs**.
    2. Click **Turn Windows features on or off**.
    3. Select **TFTP Client**.

Installation Instructions

You can install DRACT in one of the following ways:

- Using DRACT installer (.**msi**) file.
- Using Command Line Interface (CLI).

Installing DRACT Using Installer (.msi) File

To install DRACT using the installer (.**msi**) file:

1. Double-click the DRACT installer (.**msi**) file. The **Welcome to the Dell Remote Access Configuration Tool Setup Wizard** is displayed.
2. Click **Next**. The **License Agreement** window is displayed.
3. Select **I Agree** and click **Next**. The **Select Installation Folder** window is displayed.
4. Click **Browse** and select the folder where the software must be installed. By default, the folder is **C:\Program Files\Dell\RACT**. You can click **Disk Cost** to view the available and required disk space for each drive.
5. Select one of the following user access options:
   - **Everyone** - Install the software for anyone who uses the system.
   - **Just me** - Install the software for the current user account.
6. Click **Next**. The **Confirm Installation** window is displayed.
7. Click **Next** to start the installation. After the installation is complete, the **Installation Complete** window is displayed.
8. Click **Close** to exit the application.

Installing DRACT Using Command Line Interface (CLI)

To install DRACT using CLI, run the following command at the command prompt:

```
msiexec /I <path>\<package name>.msi
```

where, **<path>** is the location of the DRACT installer file and **<package name>** is the DRACT installer name. The Welcome window is displayed. For more information on installing, see "Installing DRACT Using Installer (.msi) File" section.

Upgrade

To upgrade DRACT to version 1.2, perform the steps mentioned in the "Installation" section.

Uninstallation

You can uninstall DRACT in one of the following ways:

- Using DRACT installer (.**msi**) file
- Using Control Panel
- Using CLI

Uninstalling DRACT Using MSI Installer

Make sure that you have the DRACT installer file on your system. If you do not have the installer file, you can download it from **support.dell.com**.

To uninstall DRACT:

1. Double-click the DRACT installer (.**msi**) file. The **Welcome to Dell Remote Access Configuration Tool Setup Wizard** is displayed.
2. Select the **Remove Dell Remote Access Configuration Tool** option and click **Finish**. The **Removing Dell Remote Access Configuration Tool** window displays the status bar.
3. After the DRACT tool is uninstalled, the **Installation Complete** window displays the message
   ```
   Dell Remote Access Configuration Tool has been successfully removed.
   ```
4. Click **Close** to exit.

Uninstalling DRACT Using Control Panel

To uninstall DRACT using the Control Panel, go to **Start**-> **Control Panel**-> **Add or Remove Programs**, select **Dell Remote Access Configuration Tool**, and click **Remove**. After DRACT is uninstalled, it is removed from the list.

Uninstalling DRACT Using CLI

To uninstall DRACT using CLI, run the following command at the command prompt:

```
msiexec /x <path>\<package name>.msi
```

where, **<path>** is the location of the DRACT installer file and **<package name>** is the DRACT installer name. The Welcome window is displayed. Perform the steps provided in "Uninstalling DRACT Using MSI Installer" section.

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. Visit **www.dell.com/support**.
2. Select your support category.
3. Verify your country or region in the **Choose a Country/Region** drop-down menu at the top of page.
   Select the appropriate service or support link based on your need.

Accessing Documents From Dell Support Site

To access the documents from Dell Support site:

1. Go to **dell.com/support/manuals**.
2. In the **Tell us about your Dell system** section, under **No**, select **Choose from a list of all Dell products** and click **Continue**.
3. In the **Select your product type** section, click **Software and Security**.
4. In the **Choose your Dell Software** section, click the required link from the following:

   – Client System Management

   – Enterprise System Management

   – Remote Enterprise System Management

   – Serviceability Tools

5. To view the document, click the required product version.

You can also directly access the documents using the following links:

- For Remote Enterprise System Management documents — **dell.com/esmmanuals**
- For Enterprise System Management documents — **dell.com/openmanagemanuals**
- For Serviceability Tools documents — **dell.com/serviceabilitytools**
- For Client System Management documents — **dell.com/OMConnectionsClient**

- For OpenManage Connections Enterprise systems management documents — **dell.com/OMConnectionsEnterpriseSystemsManagement**
- For OpenManage Connections Client systems management documents — **dell.com/OMConnectionsClient**