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# DELL(TM) REMOTE ACCESS CONFIGURATION TOOL 1.0 AND ACTIVE DIRECTORY(R) SETUP PACKAGE 1.0 README

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Version 1.0  
Release Date: January 2010

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## DELL(TM) REMOTE ACCESS CONFIGURATION TOOL 1.0

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NOTE: This section provides information for the Dell Remote Access Configuration Tool (DRACT) 1.0. For more information about DRACT, see the "Dell Remote Access Configuration Tool for Microsoft (R) Windows(R) Operating Systems Version 1.0 User's Guide" available on the Dell Support site at "support.dell.com/manuals".

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### OVERVIEW

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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. You can use this tool to perform the following:

- Discover or import RAC IP addresses on the network.
- Update firmware for selected RAC IP addresses.
- Configure standard or extended schema-based Active Directory (R) (AD) settings for selected RAC IP addresses.
- Create RAC objects on the AD server for extended schema-based AD. Once the RAC IPs are displayed, you can click on a RAC IP address link to launch the Web-based Graphical User Interface (GUI). To sort the entries in ascending or descending order for each column, you can click on the column heading.

DRACT supports the following types of RACs that support RACADM commands:

- Dell Remote Access Controller 4 (DRAC 4)
- Dell Remote Access Controller 5 (DRAC 5)

- Integrated Dell Remote Access Controller 6 (iDRAC6) Enterprise for blade servers
- Integrated Dell Remote Access Controller 6 (iDRAC6) Enterprise for rack and tower servers
- Chassis Management Controller (CMC)

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 CRITICALITY  
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2 - Recommended

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 MINIMUM REQUIREMENTS  
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You can install DRACT only on 32-bit Microsoft(R) Windows(R) operating systems.

Windows 2000 Server family of operating systems are not supported.

Microsoft .NET 2.0 SP1 or higher versions with latest updates is a requirement for the DRACT application to work properly.

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 INSTALLATION  
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You can install DRACT in one of the following ways:

- Using DRACT installer (.msi) file.
- Using Command Line Interface (CLI)
- Using Active Directory(R)(AD) Setup Package

Installing DRACT Using Installer (.msi) File:

To install DRACT:

- 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 the steps, see "Installing DRACT Using Installer (.msi) File."

Installing DRACT Using AD Setup Package:

You can install DRACT using the AD Setup Package. For more information, see the Active Directory(R) Setup Package 1.0 section.

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## KNOWN ISSUES FOR DRACT 1.0

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- \* Discovering DRAC 4 takes a long time: The DRACT tool takes significant amount of time to discover DRAC 4 IP addresses compared to discovering other Remote Access Controllers.
- \* DRAC 3 controllers are discovered as DRAC 4: If you have DRAC 3 controllers on your network, DRACT discovers the DRAC 3 IP addresses and displays them as a DRAC 4. The DRACT tool does not support DRAC 3 controllers.
- \* DRAC ERA/MC also gets discovered as DRAC 4, but does not get verified as DRACT does not support ERA/MC.
- \* DRACT does not support iDRAC6 Enterprise with firmware version less than 2.10.
- \* iDRAC6 Enterprise firmware version 2.10 for Blades will be discovered as a DRAC 5. However, after verification, it will be listed as an iDRAC6.
- \* Firmware update for DRAC 4 controllers using the local directory method may not work for the following 32-bit Microsoft(R) Windows(R) operating systems - Windows Vista, Windows 7, and Windows Server 2008. You can use the TFTP method to update the firmware for DRAC 4 controllers.

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## KNOWN ISSUES FOR DOCUMENTATION

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This section provides additional information about known issues with the Dell Remote Access Configuration Tool for Microsoft Windows Operating Systems Version 1.0 User's Guide.

\*None.

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## ACTIVE DIRECTORY(R) SETUP PACKAGE 1.0

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NOTE: This section provides information for Active Directory Setup Package 1.0.

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## OVERVIEW

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The Active Directory Setup Package (ADSP) is a self-extracting package that contains the required Dell-specific tools to configure an Active Directory (AD) server and RACs to enable AD authentication to RACs. This package contains installers for:

- Active Directory Snap-in
- Active Directory Schema Extender
- Dell Remote Access Configuration Tool (DRACT)

You can also extract the individual component installers to a specified location on your system using this package.

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CRITICALITY  
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2 - Recommended

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MINIMUM REQUIREMENTS  
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You can install DRACT only on 32-bit Microsoft(R) Windows(R) operating systems.

Windows 2000 Server family of operating systems are not supported. Microsoft .NET 2.0 SP1 or higher versions with latest updates is a requirement for the DRACT application to work properly.

For the 64-bit version of the Snap-in installer to work properly, you must install the 64-bit version of Microsoft Visual C++ 2005 Redistributable package on your system.

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INSTALLATION  
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To install the different components:

1. Double-click the self-extracting executable. The Dell SmartPackage window is displayed.
2. Click Install. The Active Directory Setup Package window is displayed.
3. Click on the respective tabs and install the selected component on your system.

To extract the installers for the different components to your system:

1. Double-click the self-extracting executable. The Dell SmartPackage window is displayed.
2. Click Extract. The Browse For Folder dialog box is displayed.
3. Either browse or type the path where you want the component installers to be extracted.

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KNOWN ISSUES  
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\* The Active Directory Snap-in is not supported on Windows 2000 operating systems.

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