



Readme for Resource Manager Essentials 4.0.6 on Windows

This Readme is for Resource Manager Essentials (RME) 4.0.6 on Windows. It also consists of installation instructions for Remote Syslog Analyzer (RSAC) 4.0.6 for Windows.

It contains the following sections:

- [Description](#)
- [Accessing RME 4.0.6 Help](#)
- [New Device Support in RME 4.0.6](#)
- [Hardware and Software Requirements for RME 4.0.6](#)
- [Downloading the RME 4.0.6 Application](#)
- [Installing the RME 4.0.6 Application](#)
- [Backing up and Restoring Data in RME 4.0.6](#)
- [Uninstalling the RME Application](#)
- [Re-installing RME 4.0.6](#)
- [Related Documentation](#)
- [Known and Resolved Problems in RME 4.0.6](#)
- [Instructions for RSAC 4.0.6](#)
- [Open Source License Acknowledgements](#)

Description

The RME 4.0.6 is a cumulative package. In addition to the devices and applications already supported in RME 4.0.5, this package supports new devices and contains fixes to known and newly discovered problems.



Americas Headquarters:
Cisco Systems, Inc., 170 West Tasman Drive, San Jose, CA 95134-1706 USA

© 2007 Cisco Systems, Inc. All rights reserved.

Accessing RME 4.0.6 Help

The help for RME 4.0.6 is available as part of the Online help that is available when you install RME 4.0.6.

To launch and access the Online help see the topic [Context-Sensitive Online Help for Resource Manager Essentials](#) in the section, [Related Documentation](#).

New Device Support in RME 4.0.6

[Table 1](#) lists the devices supported in RME 4.0.6. For a list of all devices supported in RME 4.0.6 including devices supported in previous versions of RME, see the *Supported Device Table for Resource Manager Essentials 4.0.6* on Cisco.com:

http://www.cisco.com/en/US/products/sw/cscowork/ps2073/products_device_support_tables_list.html

Table 1 *Devices Supported in RME 4.0.6*

Device Type	Devices/ Modules Supported	sysObjectID	Inventory Manager	Config. Mgmt.	Software Mgmt.	Minimum Software
Cisco Catalyst 2960 Series Switches	Cisco Catalyst 2960-24-S Switch	1.3.6.1.4.1.9.1.929	Yes	Yes	Yes	12.2(37)EY
	Cisco Catalyst 2960-24TC-S Switch	1.3.6.1.4.1.9.1.928				
	Cisco Catalyst 2960-48TC-S Switch	1.3.6.1.4.1.9.1.927				
Cisco 2800 Series Integrated Services Routers	Cisco 2821 Integrated Services Router (NM-CUE card support)	—	Yes	—	—	—
Cisco Catalyst 6500 Series Switches	Cisco Catalyst 6509 Switch (WS-X6582-2PA)	—	Yes	—	—	—
Cisco 7600 Series Routers	Cisco 7603 Router	1.3.6.1.4.1.9.1.862	Yes	Yes	Yes	12.2(33)SR B2
	Cisco 7609-s Router	1.3.6.1.4.1.9.1.835				
Cisco MDS9000 Series Multilayer Switches	Cisco MDS 9513 Multilayer Director Switch	1.3.6.1.4.1.9.12.3.1.3.377	Yes	Yes ¹	Yes	3.1.(2a)
	Cisco MDS 9216i Multilayer Fabric Switch	1.3.6.1.4.1.9.12.3.1.3.472				2.0(1)
Cisco Server Fabric Switches	Cisco SFS 3504 Multifabric Server Switch	1.3.6.1.4.1.6203.16	Yes	Yes	Yes	2.10.0
	IBM BladeCenter InfiniBand Switch	1.3.6.1.4.1.6203.15				2.9.0
Cisco Catalyst 3560-E Series Switches	Cisco Catalyst 3560E-12D-S Switch	1.3.6.1.4.1.9.1.930	Yes	Yes	Yes	12.2(37)EX
Cisco Catalyst 3750 Series Switches	Cisco Catalyst 3750G-12S Switch	1.3.6.1.4.1.9.1.530	Yes	Yes	Yes	12.2(25)SE D1
	Cisco Catalyst 3750-24PS Switch	1.3.6.1.4.1.9.1.536	Yes	Yes	Yes	12.2(25)SE D1

Table 1 **Devices Supported in RME 4.0.6 (continued)**

Device Type	Devices/ Modules Supported	sysObjectID	Inventory Manager	Config. Mgmt.	Software Mgmt.	Minimum Software
Cisco Wide Area Application Engine (WAE) Appliances	Cisco WAE-612 Wide Area Application Engine	1.3.6.1.4.1.9.1.761	Yes	Yes	Yes	5.5.1.7
Cisco ME 3400 Series Ethernet Access Switches	Cisco ME 3400G-2CS-A Switch	1.3.6.1.4.1.9.1.825	Yes	Yes	Yes	—

1. Netconfig of Config. Mgmt. is not supported by Cisco MDS 9513 Multilayer Director Switch and Cisco MDS 9216i Multilayer Fabric Switch.

Hardware and Software Requirements for RME 4.0.6

The hardware and software requirements remain the same as the requirements for Resource Manager Essentials 4.0.5.

To check the hardware and software requirements for RME 4.0.5, see the Prerequisites section:

http://www.cisco.com/en/US/docs/net_mgmt/ciscoverks_resource_manager_essentials/4.0.5/installation/windows/guide/winreq.html

This section is a part of the *Installation and Setup Guide for Resource Manager Essentials 4.0.5 on Windows*.

Downloading the RME 4.0.6 Application

You can download RME 4.0.6 either from Cisco.com, or as a Software Update from **Common Services > Software Center > Software Update**. See:

- [Downloading From Cisco.com](#)
- [Downloading From Software Center](#)

Downloading From Cisco.com

To download RME 4.0.6:

-
- Step 1** Go to <http://www.cisco.com/cgi-bin/tablebuild.pl/cw2000-rme>.
 - Step 2** Login using your Cisco.com username and password.
 - Step 3** Locate the file, **cwrme4_0_6_win.zip**
 - Step 4** Download the file into a temporary location on your system.
-

Downloading From Software Center

In Common Services, you can use the Software Center feature (**CiscoWorks Common Services > Software Center**) to download RME 4.0.6.

To download RME 4.0.6:

-
- Step 1** From the Common Services Home Page, select **Common Services > Software Center > Software Update**.
- The Software Updates page appears.
- Step 2** In the Products Installed table, select the check box corresponding to Resource Manager Essentials.
- Step 3** Click either:
- **Download Updates**—See [Using the Download Updates Option](#).
 - Or
 - **Select Updates**—See [Using the Select Updates Option](#).
-

Using the Download Updates Option

To download RME 4.0.6 using the Download Updates option:

-
- Step 1** Click **Download Updates** in the Software Updates page.
- The Cisco.com and Proxy Server Credentials dialog box appears.
- Step 2** Enter your Cisco.com username and your password.
- If you have configured proxy settings under **Common Services > Server > Security > Cisco.com Connection Management > Proxy Server Setup**, enter the Proxy server username and password.
- Step 3** Click **Next**.
- The Destination Location page appears.
- Step 4** Ensure that the destination location is not the location where CiscoWorks is installed.
- We recommend that you download device or software updates in a directory other than the one where you have installed CiscoWorks Common Services, or any of its sub-directories.
- Step 5** Enter the location, or browse to the location using the Browse tab.
- Step 6** Ensure that the destination location has casuser write-permissions.
- Step 7** Click **Next**.
- The Summary page appears, with the summary of your inputs.
- Step 8** Click **Finish**.
- RME 4.0.6 (cwrme4_0_6_win.zip) is downloaded to a sub-directory named **rme**, in the destination location that you had selected in [Step 5](#).
-

Using the Select Updates Option

To download RME 4.0.6 using the Select Updates option:

-
- Step 1** Click **Select Updates** in the Software Updates page.
The Cisco.com and Proxy Server Credentials dialog box appears.
- Step 2** Enter your Cisco.com username and password.
If you have configured proxy settings under **Common Services > Server > Security > Cisco.com Connection Management > Proxy Server Setup**, enter the Proxy server username and password.
The Available Images page appears:
- Step 3** Select **cwrme4_0_6_win.zip**.
- Step 4** Click **Next**.
The Destination Location page appears.
- Step 5** Ensure that the destination location is not the location where CiscoWorks is installed.
We recommend that you download device or software updates in a directory other than the one where you have installed CiscoWorks Common Services, or any of its sub-directories.
- Step 6** Enter the location, or browse to the location using the Browse tab.
- Step 7** Ensure that the destination location has casuser write-permissions.
- Step 8** Click **Next**.
The Summary page appears, with the summary of your inputs.
- Step 9** Click **Finish**.
RME 4.0.6 (cwrme4_0_6_win.zip) is downloaded to a sub-directory named **rme**, in the destination location that you had selected in [Step 6](#).
-

Installing the RME 4.0.6 Application

This section has the following topics:

- [Pre-requisites for Installing RME 4.0.6](#)
- [Installing RME 4.0.6](#)

Pre-requisites for Installing RME 4.0.6

Before you install RME 4.0.6, ensure that you have installed the following applications:

- RME 4.0.5
- Common Services 3.0.6

For details about installing these application see [Related Documentation](#).

**Caution**

You will not be able to uninstall RME 4.0.6 separately. If you uninstall RME 4.0.6 the entire RME application is removed from the system.

Before installing RME 4.0.6, we recommend that you back up your RME 4.0.5 data using **Common Services > Server > Admin > Backup**.

See the section, Backing up Your Data, in *Installation and Setup Guide for Resource Manager Essentials 4.0.5 on Windows*:

http://www.cisco.com/en/US/docs/net_mgmt/ciscoverks_resource_manager_essentials/4.0.5/installation/windows/guide/upgmig.html#wp1191201

Installing RME 4.0.6

This section provides information on installing RME 4.0.6 on Windows platform.

You can download the installable image either from Cisco.com or from Common Services Software Center. See [Downloading the RME 4.0.6 Application](#).

See [Pre-requisites for Installing RME 4.0.6](#) before installing RME 4.0.6.

To install RME 4.0.6 on Windows:

Step 1 Navigate to the location on your system, where you downloaded cwrme4_0_6_win.zip.

Step 2 Unzip cwrme4_0_6_win.zip file.

Step 3 Double-click the cwrme4_0_6_win.exe file.

A dialog box appears with this message:

```
Do you really want to install Resource Manager Essentials 4.0.6?
```

Step 4 Click **Yes** to continue installation.

- If you have not installed Common Services 3.0.6, this message appears:

```
Install CiscoWorks Common Services 3.0.6 before installing RME 4.0.6.
```

- If you have not installed RME 4.0.5, this message appears:

```
Cannot install Resource Manager Essentials 4.0.6. Resource Manager Essentials 4.0.5 is not installed on your system. You must install Resource Manager Essentials 4.0.5 before installing Resource Manager Essentials 4.0.6. Resource Manager Essentials 4.0.5 is available as a part of the LMS 2.6 at http://www.cisco.com/cgi-bin/tablebuild.pl/lms26.
```

The installation terminates when you click **OK**.

You can download and install Common Services 3.0.6 from this location:

<http://www.cisco.com/cgi-bin/tablebuild.pl/cw2000-cd-one>

For more details see the Readme Document for Common Services 3.0.6 available at that location.

After installing Common Services 3.0.6, resume from [Step 3](#).

**Note**

Since RME 4.0.6 cannot be uninstalled alone, a message prompts you to back up the database. To back up your database, see the section, [Backing up and Restoring Data in RME 4.0.6](#).

The Welcome screen appears.

Step 5 Click **Next** to continue.

The Software License Agreement dialog box appears.

Step 6 Click **Accept** to accept the license agreement and proceed with the installation.

If RME 4.0.5 is in ACS mode, the following warning message appears:

The application that you are installing requires new tasks to be registered with ACS. If you have already registered this application with ACS from another server, you do not need to register it again. However if you re-register the application, you will lose any custom roles that you had created earlier for this application in ACS.

Click **Yes** to register and continue installing.

Click **No** to not register and continue installing.

Click **Cancel** to stop installing.

Please refer to the Installation and Setup Guide for details.

Step 7 Click

- **Yes**, if you want to register with ACS server and continue with the installation.

Or

- **No**, if you do not want to register with ACS server and continue with the installation.



Caution

If you click **Yes**, to register with ACS server, all the custom roles which are defined in RME 4.0.5 will be lost as they are not carried forward. If you click **No**, to not to register with ACS server, you will not lose the custom roles which were defined in the previous version.

The System Requirements dialog box appears.

Step 8 Click **Next**.

The Daemons Restart Option dialog box appears with the following message:

If no other CiscoWorks applications are pending, you can choose to start CiscoWorks Daemons. Do you want to start CiscoWorks Daemons at the end of this installation?

If you want to start CiscoWorks Daemons, click **Yes**.

If you do not want to start CiscoWorks Daemons, click **No**.

Step 9 Click

- **Yes**, if you want to start CiscoWorks Daemons.

Or

- **No**, if you do not want to start CiscoWorks Daemons.

The Summary dialog box appears.

Step 10 Click **OK**.

The installation program installs RME 4.0.6 in the same directory where you have installed RME 4.0.5.

The Setup Complete dialog box appears.

If you have clicked **No** in [Step 9](#), then the Setup Complete dialog box consists of the following message:

Setup is complete. You have chosen not to start CiscoWorks, crmlog, crmtftp, crmrsh Daemons.

If you want to start these Daemons, run:

```
net start crmlog
net start crmtftp
net start crmrsh
net start crmdmgt
```

Step 11 Click **Finish** to complete the installation and start CiscoWorks.

Verifying the RME 4.0.6 Installation

To check whether RME 4.0.6 is installed successfully:

- Step 1** Log into CiscoWorks.
 - Step 2** Go to **Common Services > Software Center > Software Update**.
The Software Updates page appears.
 - Step 3** Check the version for Resource Manager Essentials in the Products Installed table.
If RME 4.0.6 is installed successfully, it will be listed as 4.0.6.
-

Backing up and Restoring Data in RME 4.0.6

You can restore the data backed up from a server that has:

- RME 4.0.5
- RME 4.0.4
- RME 4.0.3
- RME 4.0.2
- RME 4.0.1
- RME 4.0
- RME 3.5 with or without IDU
- RME 3.4 with or without IDU on a server that has RME 4.0.6 installed.

Based on your installation, select either of these procedures to restore your RME data:

- [Restoring All RME 4.0.x Data](#)
- [Restoring All RME 3.x Data](#)



Caution

Use this procedure only if you are migrating all your data from RME 3.x to RME 4.0.6. You will lose all user-created data (for all applications) from previous version as a result of migration.

Restoring All RME 4.0.x Data

You can restore all the RME 4.0.x backup data using `restorebackup.pl` available at `NMSROOT/bin/restorebackup.pl`.

To restore all RME 4.0.x data, follow the procedure described in Data Migration From an Earlier Version, in the *Installation and Setup Guide for Resource Manager Essentials 4.0.5 on Windows*:

http://www.cisco.com/en/US/products/sw/cscowork/ps2073/prod_installation_guides_list.html

Restoring All RME 3.x Data

If you are installing RME 4.0.6 for the first time, and if you want to restore the complete RME 3.x data, follow the procedure described in Data Migration From an Earlier Version, in the *Installation and Setup Guide for Resource Manager Essentials 4.0.5 on Windows*:

http://www.cisco.com/en/US/products/sw/cscowork/ps2073/prod_installation_guides_list.html

Uninstalling the RME Application

You cannot uninstall RME 4.0.6 alone. If you uninstall RME 4.0.6 the entire RME application is removed from the system.



Caution

We recommend you to back up the data before uninstalling RME 4.0.6.

To uninstall RME see the uninstallation procedure in the *Installation and Setup Guide for Resource Manager Essentials 4.0.5 on Windows*:

http://www.cisco.com/en/US/products/sw/cscowork/ps2073/prod_installation_guides_list.html

Re-installing RME 4.0.6

To reinstall RME 4.0.6, follow the instructions in the section, [Installing the RME 4.0.6 Application](#):



Note

You will have to re-install RME 4.0.6 over RME 4.0.5, to regain the RME 4.0.6 functionality.

Related Documentation

The following product documentation is available:



Note

Although every effort has been made to validate the accuracy of the information in the printed and electronic documentation, you should also review the Resource Manager Essentials documentation on Cisco.com for any updates.

Documentation for Common Services 3.0.5

On Cisco.com at:

http://www.cisco.com/en/US/products/sw/cscowork/ps3996/tsd_products_support_series_home.html

Documentation for Resource Manager Essentials 4.0.3

On Cisco.com at:

http://www.cisco.com/en/US/products/sw/cscowork/ps2073/tsd_products_support_series_home.html

Documentation for Resource Manager Essentials 4.0.5

On Cisco.com at:

http://www.cisco.com/en/US/products/sw/cscowork/ps2073/tsd_products_support_series_home.html

Context-Sensitive Online Help for Resource Manager Essentials

To access the Online help select an option from the navigation tree and click **Help** (extreme right corner of your browser window).

You can access the device package help from the Online help.

-
- Step 1** Select an option from RME desktop and click **Help**.
The Help launches in a separate browser window.
- Step 2** Click **Main** at the extreme right corner of the page.
The Help window is refreshed and you see these nodes in the left navigation pane:
- CiscoWorks Common Services
 - Resource Manager Essentials
- Step 3** Expand the Resource Manager Essentials node.
The following leaf and node appear in the left navigation pane:
- RME User Guide (leaf)
 - Device Packages (node)
- Step 4** Expand the Device Packages node to view the help for device packages.
-

Known and Resolved Problems in RME 4.0.6

This section has the following topics:

- [Known Problems in RME 4.0.6](#)
- [Resolved Problems in RME 4.0.6](#)

For more information about known problems:

-
- Step 1** Go to <http://www.cisco.com>
- Step 2** Select **Technical Support & Documentation > Tools & Resources**.
- Step 3** Then select the Software sub-section and click **Bug Toolkit**.
-

Alternatively, go to: <http://www.cisco.com/cgi-bin/Support/Bugtool/home.pl>
 You will be prompted to log into Cisco.com.

Known Problems in RME 4.0.6

This section lists the known problems in RME 4.0.6.

Bug ID	Summary	Additional Information
CSCsc31440	RME detailed device report shows incorrect serial number for Cat2950	<p>RME reports incorrect serial number information in detailed device reports for the Catalyst 2950 switches.</p> <p>This is because RME polls chassisId in OLD-CISCO-CHASSIS-MIB.</p> <p>However, the serial number information is available in entPhysicalSerialNum of the ENTITY-MIB which is what RME should use.</p> <p>Workaround:</p> <p>Hard code the chassis-id using the CLI on the 2950:</p> <pre>conf t snmp-server chassis-id <i>the-real-serial-number</i></pre> <p>where <i>the-real-serial-number</i> is the Serial Number.</p>
CSCse00974	SWIM uses the hostname instead of the IP address for TFTP (RME) destination.	<p>This happens when both the device and RME server are inside the NAT boundary and the public IP address for the device is configured on the RME server.</p> <p>So SWIM uses hostname instead of the IP address for RME TFTP destination. This causes an image distribution failure.</p> <p>Workaround:</p> <p>None.</p>
CSCse38902	SSH connection times out while contacting a device over a wireless network.	<p>When you try to establish SSH connection using a wireless network to contact a device, the connection times out.</p> <p>Workaround:</p> <p>None.</p>

Resolved Problems in RME 4.0.6

There are no Resolved Problems in RME 4.0.6 release.

Instructions for RSAC 4.0.6

This section provides information on how to install the Remote Syslog Analyzer/Collector (RSAC) 4.0.6 on a remote Windows system to process syslog messages. The Remote Syslog Collector filters the Syslog messages before forwarding them to the Analyzer process on the RME server.

For more information on Syslogs and Syslog messages, see *User Guide for Resource Manager Essentials*.

This section consists of the following:

- [Hardware and Software Requirements for RSAC 4.0.6](#)
- [Downloading the RSAC 4.0.6 Application from Cisco.com](#)
- [Installing the RSAC 4.0.6 Application](#)
- [Verifying the RSAC 4.0.6 Installation](#)
- [Uninstalling the RSAC 4.0.6 Application](#)
- [Re-installing RSAC 4.0.6](#)

**Note**

Remote Syslog Analyzer/Collector (RSAC) and Remote Syslog Collector (RSC) have been used interchangeably.

Hardware and Software Requirements for RSAC 4.0.6

The hardware and software requirements remain the same as the requirements for Remote Syslog Analyzer/Collector (RSAC/ RSC) 4.0.3.

To check the hardware and software requirements for RSAC 4.0.3, see the Installing the Remote Syslog Collector section:

http://www.cisco.com/en/US/products/sw/cscowork/ps2073/prod_installation_guides_list.html

This section is a part of the *Installation and Setup Guide for Resource Manager Essentials 4.0.3 on Windows*.

**Note**

- RSAC 3.x does not work with RME 4.0.6. RME 3.x does not work with the new Remote Syslog Collector (RSC) 4.0.6.
- You cannot upgrade Remote Syslog Collector (RSC) 3.x to RSC 4.0.3. You must have RSC 4.0.3 installed before installing RSC 4.0.6.

Downloading the RSAC 4.0.6 Application from Cisco.com

You can download RSAC 4.0.6 from Cisco.com.

To download RSAC 4.0.6:

- Step 1** Go to <http://www.cisco.com/cgi-bin/tablebuild.pl/cw2000-rme>.
- Step 2** Login using your Cisco.com username and password.

- Step 3** Locate the file, `cwrsac4_0_6_win.zip`
- Step 4** Download the file into a temporary location on your system.
-

Installing the RSAC 4.0.6 Application

This section has the following topics:

- [Pre-requisites for Installing RSAC 4.0.6](#)
- [Installing RSAC 4.0.6](#)

Pre-requisites for Installing RSAC 4.0.6

Before you install RSAC 4.0.6, ensure that you have installed the following applications:

- Remote Syslog Analyzer/Collector (RSAC) 4.0.3 and Common Services 3.0.6
If you install Common Services Service Pack on CiscoWorks server, you must install the same Service Pack on RSC server.
- The Common Services Service Pack versions must be same in CiscoWorks Server and RSC Server.
RME should not be installed on the server where the Remote Syslog Collector is to be installed. (If RME is installed, the Syslog Collector is installed by default)

For details about installing these application see [Related Documentation](#).



Caution

You will not be able to uninstall RSAC 4.0.6 separately. If you uninstall RSAC 4.0.6 the entire RSAC application is removed from the system.

Before installing RSAC 4.0.6, we recommend that you back up your RSAC 4.0.3 data using **Common Services > Server > Admin > Backup**.

See the section, Backing up Your Data, in *Installation and Setup Guide for Resource Manager Essentials 4.0.3 on Windows*:

http://www.cisco.com/en/US/products/sw/cscowork/ps2073/prod_installation_guides_list.html

Installing RSAC 4.0.6

This section provides information on installing RSAC 4.0.6 on Windows platform.

You can download the installable image from Cisco.com. See [Downloading the RSAC 4.0.6 Application from Cisco.com](#) for more information.

See [Pre-requisites for Installing RSAC 4.0.6](#) before installing RSAC 4.0.6.

To install RSAC 4.0.6 on Windows:

- Step 1** Navigate to the location on your system, where you downloaded `cwrsac4_0_6_win.zip`.
- Step 2** Unzip `cwrsac4_0_6_win.zip` file.
- Step 3** Double-click the `cwrsac4_0_6_win.exe` file.

- Step 4** Follow the wizard instructions to install the product.
- Step 5** Click **Finish** to complete the installation and start CiscoWorks.
-

Verifying the RSAC 4.0.6 Installation

To check whether RSAC 4.0.6 is installed successfully:

- Step 1** Log into CiscoWorks.
- Step 2** Go to **Common Services > Software Center > Software Update**.
The Software Updates page appears.
- Step 3** Check the version for Remote Syslog Analyzer/Collector (RSAC) in the Products Installed table.
If RSAC 4.0.6 is installed successfully, it will be listed as 4.0.6.
-

Uninstalling the RSAC 4.0.6 Application

You cannot uninstall RSAC 4.0.6 alone. If you uninstall RSAC 4.0.6 the entire RSAC application is removed from the system.



Caution

We recommend you to back up the data before uninstalling RSAC 4.0.6.

To uninstall RSAC see the uninstallation procedure in the *Installation and Setup Guide for Resource Manager Essentials 4.0.3 on Windows*:

http://www.cisco.com/en/US/products/sw/cscowork/ps2073/prod_installation_guides_list.html

Re-installing RSAC 4.0.6

To reinstall RSAC 4.0.6, follow the instructions in the section, [Installing the RSAC 4.0.6 Application](#):

Known and Resolved Problems in RSAC 4.0.6

There are no Known and Resolved Problems for RSAC 4.0.6.

Open Source License Acknowledgements

The following acknowledgements pertain to this software license.

OpenSSL/Open SSL Project

This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>).

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com).

This product includes software written by Tim Hudson (tjh@cryptsoft.com).

License Issues

The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit. See below for the actual license texts. Actually both licenses are BSD-style Open Source licenses. In case of any license issues related to OpenSSL please contact openssl-core@openssl.org.

OpenSSL License:

© 1998-1999 The OpenSSL Project. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgment: “This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)”
4. The names “OpenSSL Toolkit” and “OpenSSL Project” must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact openssl-core@openssl.org.
5. Products derived from this software may not be called “OpenSSL” nor may “OpenSSL” appear in their names without prior written permission of the OpenSSL Project.
6. Redistributions of any form whatsoever must retain the following acknowledgment:
 “This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)”

THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT “AS IS” AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

Original SSLeay License:

© 1995-1998 Eric Young (eay@cryptsoft.com). All rights reserved.

This package is an SSL implementation written by Eric Young (eay@cryptsoft.com).

The implementation was written so as to conform with Netscapes SSL.

This library is free for commercial and non-commercial use as long as the following conditions are adhered to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com).

Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed. If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used. This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

“This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)”.

The word ‘cryptographic’ can be left out if the routines from the library being used are not cryptography-related.

4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement: “This product includes software written by Tim Hudson (tjh@cryptsoft.com)”.

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG “AS IS” AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The license and distribution terms for any publicly available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution license [including the GNU Public License].

This document is to be used in conjunction with the documents listed in the [Related Documentation](#) section.

CCVP, the Cisco logo, and Welcome to the Human Network are trademarks of Cisco Systems, Inc.; Changing the Way We Work, Live, Play, and Learn is a service mark of Cisco Systems, Inc.; and Access Registrar, Aironet, Catalyst, CCDA, CCDP, CCIE, CCIP, CCNA, CCNP, CCSP, Cisco, the Cisco Certified Internetwork Expert logo, Cisco IOS, Cisco Press, Cisco Systems, Cisco Systems Capital, the Cisco Systems logo, Cisco Unity, Enterprise/Solver, EtherChannel, EtherFast, EtherSwitch, Fast Step, Follow Me Browsing, FormShare, GigaDrive, HomeLink, Internet Quotient, IOS, iPhone, IP/TV, iQ Expertise, the iQ logo, iQ Net Readiness Scorecard, iQuick Study, LightStream, Linksys, MeetingPlace, MGX, Networkers, Networking Academy, Network Registrar, PIX, ProConnect, ScriptShare, SMARTnet, StackWise, The Fastest Way to Increase Your Internet Quotient, and TransPath are registered trademarks of Cisco Systems, Inc. and/or its affiliates in the United States and certain other countries.

All other trademarks mentioned in this document or Website are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (0711R)

Readme for Resource Manager Essentials 4.0.6 on Windows
Copyright © 2007, Cisco Systems, Inc.
All rights reserved

