

RSA® Key Recovery Manager for Certificate Manager 6.9 build 561 Readme

This document includes installation information, fixed issues, as well as workarounds for known issues in RSA Key Recovery Manager for Certificate Manager 6.9 build 561 (Key Recovery Manager for Certificate Manager). Read this document before installing the software.

Note: You must install Certificate Manager 6.9 build 561 before you install Key Recovery Manager for Certificate Manager 6.9 build 561. For Certificate Manager installation instructions, see the *RSA Certificate Manager 6.9 build 561 Readme*.

For the complete Key Recovery Manager for Certificate Manager documentation set, go to the Key Recovery Manager for Certificate Manager page on [RSA Link](#) or contact [RSA Customer Support](#).

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New Features

There are no new features in this release of Key Recovery Manager for Certificate Manager.

Enhanced Functionality

There is no enhanced functionality in this release of Key Recovery Manager for Certificate Manager.

Package Contents

The Key Recovery Manager for Certificate Manager package for this hotfix release is designed to contain the following:

- Key Recovery Manager for Certificate Manager files:
 - `RSAKRM-CM-v6.9build561r-package.zip` (for systems running a Windows operating system)
 - `RSAKRM-CM-v6.9build561r-solaris-package.tar` (for systems running a Solaris operating system)
 - `RSAKRM-CM-v6.9build561r-linux-package.tar` (for systems running a Red Hat Enterprise Linux operating system)
 - `RSAKRM-CM-v6.9build561r-SuSE-linux-package.tar` (for systems running a SUSE Linux operating system)
- Product documentation consisting of this *Readme* document in Portable Document Format (PDF).

Note: In the event of a discrepancy, this *Readme* document takes precedence over the *Administrator's Guide* and the Help information.

Installation

To install Key Recovery Manager for Certificate Manager, you must perform one of the following:

- [Installing the Full Build](#)
- [Install the Hotfix files](#)

Installing the Full Build

To install the full build of Key Recovery Manager for Certificate Manager, use the appropriate file from this package and follow the procedure described in the *Administrator's Guide*. On systems running a:

- Windows operating system, use `RSAKRM-CM-v6.9build561r-WIN32.zip`.
- Solaris operating system, use `RSAKRM-CM-v6.9build561r-sparc-sun-solaris.tar`.
- RedHat Linux operating system, use `RSAKRM-CM-v6.9build561r-linux.tar`.
- SUSE Linux operating system, use `RSAKRM-CM-v6.9build561r-SuSE_linux.tar`.

Install the Hotfix files

This section describes how to install the hotfix files. Instructions to install the hotfix files on the following platforms are provided:

- [Windows Operating System](#)
- [Solaris or Linux Operating System](#).

Windows Operating System

This hotfix does not require a new installation of the product, but rather a drop-in replacement of 16 files into the appropriate Certificate Manager directory and updating the Help.

To apply Key Recovery Manager for Certificate Manager 6.9 build 561:

1. Stop all Certificate Manager services.
2. Create a backup of the following files (`INSTALL_DIR` is the directory path where Certificate Manager is installed):
 - `INSTALL_DIR\WebServer\admin-server\ca\admin-navbar.html`
 - `INSTALL_DIR\WebServer\admin-server\ca\ca-ops\ca-juri-config.xuda`
 - `INSTALL_DIR\WebServer\admin-server\ca\ca-ops\config-domain-logmsg.xuda`
 - `INSTALL_DIR\WebServer\admin-server\ca\ca-ops\config-domain-modify.xuda`
 - `INSTALL_DIR\WebServer\admin-server\ca\ca-ops\config-domain-print.xuda`
 - `INSTALL_DIR\WebServer\admin-server\ca\ca-ops\config-domain-query.xuda`

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- INSTALL_DIR\WebServer\admin-server\ca\cert-ops\shared\cc-cert-view.html
 - INSTALL_DIR\WebServer\admin-server\ca\cert-ops\shared\cert-view.html
 - INSTALL_DIR\WebServer\admin-server\ca\help\rcm-krm-help.zip
 - INSTALL_DIR\WebServer\enroll-server\get-cert.xuda
 - INSTALL_DIR\WebServer\enroll-server\get-encryption-cert-onestep.xuda
 - INSTALL_DIR\WebServer\enroll-server\request-msie-kro.xuda
 - INSTALL_DIR\WebServer\scripts\library.js
 - INSTALL_DIR\WebServer\x-templates\x-construct-domain-form.xuda
 - INSTALL_DIR\Xudad\bin\nfProvider.dll
 - INSTALL_DIR\Xudad\bin\pkcs11Provider.dll
3. Copy RSAKRM-CM-v6.9build561r-dropin-WIN32.zip to the INSTALL_DIR directory.
 4. Extract the files from the .zip file, ensuring the new files replace the old files.

Note: If you modified any xuda templates in your Key Recovery Manager installation, you must make those modifications again.

5. To update the Help information, in the INSTALL_DIR\WebServer\admin-server\ca\help directory, extract the files from rcm-krm-help.zip, ensuring the new files replace the old files.

Note: If you are upgrading from Key Recovery Manager for Certificate Manager 6.9 build551 or above, this step is not required.

6. Start all Certificate Manager services.

Solaris or Linux Operating System

This hotfix does not require a new installation of the product, but rather a drop-in replacement of 16 files into the appropriate Certificate Manager directory and updating the Help.

To apply Key Recovery Manager for Certificate Manager 6.9 build 561:

1. Stop all Certificate Manager services.
2. Create a backup of the following files (INSTALL_DIR is the directory path where Certificate Manager is installed):
 - INSTALL_DIR/WebServer/admin-server/ca/admin-navbar.html
 - INSTALL_DIR/WebServer/admin-server/ca/ca-ops/ca-juri-config.xuda
 - INSTALL_DIR/WebServer/admin-server/ca/ca-ops/config-domain-logmsg.xuda
 - INSTALL_DIR/WebServer/admin-server/ca/ca-ops/config-domain-modify.xuda
 - INSTALL_DIR/WebServer/admin-server/ca/ca-ops/config-domain-print.xuda
 - INSTALL_DIR/WebServer/admin-server/ca/ca-ops/config-domain-query.xuda
 - INSTALL_DIR/WebServer/admin-server/ca/cert-ops/shared/cc-cert-view.html
 - INSTALL_DIR/WebServer/admin-server/ca/cert-ops/shared/cert-view.html
 - INSTALL_DIR/WebServer/admin-server/ca/help/rcm-krm-help.tar
 - INSTALL_DIR/WebServer/enroll-server/get-cert.xuda
 - INSTALL_DIR/WebServer/enroll-server/get-encryption-cert-onestep.xuda
 - INSTALL_DIR/WebServer/enroll-server/request-msie-kro.xuda
 - INSTALL_DIR/WebServer/scripts/library.js

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- `INSTALL_DIR/WebServer/x-templates/x-construct-domain-form.xuda`
 - `INSTALL_DIR/Xudad/bin/nfProvider.so`
 - `INSTALL_DIR/Xudad/bin/pkcs11Provider.so`
3. Copy the appropriate .tar file to the `INSTALL_DIR` directory. On systems running a:
 - Solaris operating system, use `RSAKRM-CM-v6.9build561r-dropin-sparc-sun-solaris.tar`.
 - Red Hat Linux operating system, use `RSAKRM-CM-v6.9build561r-dropin-linux.tar`.
 - SUSE Linux operating system, use `RSAKRM-CM-v6.9build561r-dropin-SuSE_linux.tar`.
 4. Extract the files from the .tar file, ensuring the new files replace the old files.
 5. To update the Help information, in the `INSTALL_DIR>/WebServer/admin-server/ca/help` directory, extract the files from `rcm-krm-help.tar` ensuring the new files replace the old files.

Note: If you are upgrading from Key Recovery Manager for Certificate Manager 6.9 build 551 or above, this step is not required.

6. Ensure the permissions and ownership of the extracted files match the permissions and ownership of other files in the same directories.

For example, the files in the `/WebServer` directory must be readable by the user and/or group under which the server runs. If you encounter permission problems, change the ownership of the files in the `<INSTALL_DIR>/WebServer` directory to the user and group under which the Certificate Manager Web Server was installed.

From the `INSTALL_DIR` directory, type:

```
chown -R <install_user>:<install_group> WebServer
```

Note: If you modified any xuda templates in your Key Recovery Manager installation, you must make those modifications again.

7. Start all Certificate Manager services.

Fixed Issues

There are no fixed issues for this release of Key Recovery Manager for Certificate Manager.

Known Issues

There are no known issues for this release of Key Recovery Manager for Certificate Manager.

RSA Customer Support

Access these locations for help with your RSA product:

- [RSA Link](#)
RSA Link offers a knowledge base that contains answers to common questions and solutions to known problems. It also offers information on new releases, important technical news, and software downloads.
- [RSA Customer Support](#)
The RSA Customer Support site on RSA Link contains information on RSA support programs plus an extensive Content Library of product-related documents such as datasheets, guides and whitepapers.
- [RSA Ready](#)
The RSA Ready Community is a platform for customers, partners, and RSA enthusiasts to learn about products certified to interoperate with RSA products including access to integration guides.

Before You Call Customer Support

Make sure you have direct access to the computer running your RSA product software.

Please have the following information available:

- Your RSA Customer Serial Number.
- The software version number of your RSA product.
- The make and model of the machine on which the problem occurs.
- The name and version of the operating system under which the problem occurs.