

# RSA® OneStep 6.9 build 561 Readme

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

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**Note:** This release of OneStep requires Certificate Manager or Registration Manager 6.9 build 561. If your installation is prior to this, you must upgrade to Certificate Manger 6.9 build 561 before installing this hotfix.

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For the complete OneStep documentation set, go to the OneStep page on [RSA Link](#) or contact [RSA Customer Support](#).

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## New Features

There are no new features in this release of OneStep.

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## Enhanced Functionality

There is no enhanced functionality for this release of OneStep.

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## Package Contents

The OneStep package for this release is designed to contain the following:

- `RSASOneStep-v6.9build561r-WIN32.zip` (for systems running a Windows operating system)
- `RSASOneStep-v6.9build561r-sparc-sun-solaris.tar` (for systems running a Solaris operating system)
- `RSASOneStep-v6.9build561r-linux.tar` (for systems running a Red Hat Enterprise Linux operating system)
- `RSASOneStep-v6.9build561r-SuSE_linux.tar` (for systems running a SUSE Linux operating system)
- Product documentation consisting of this *Readme* document in Portable Document Format (PDF).

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

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## Installation

### Prerequisite

This release of OneStep requires Certificate Manager or Registration Manager 6.9 build 561. If your installation is prior to this, you must upgrade to Certificate Manager 6.9 build 561 before installing this hotfix.

### Windows Operating System

This hotfix does not require a new installation of the product, but instead a drop-in replacement of 23 files into the appropriate OneStep folder.

#### To apply OneStep 6.9 build 561:

1. Stop all Certificate Manager or Registration Manager or Webserver services.
2. Create a backup of the following files (ONESTEP\_INSTALL\_DIR is where OneStep is installed and refers to the INSTALL\_DIR\WebServer folder for Certificate Manager or Registration Manager):
  - ONESTEP\_INSTALL\_DIR\OneStep\cgi-bin\onestep.exe
  - ONESTEP\_INSTALL\_DIR\OneStep\samples\htmldocs\corner.gif
  - ONESTEP\_INSTALL\_DIR\OneStep\samples\htmldocs\enroll\_lotus.html
  - ONESTEP\_INSTALL\_DIR\OneStep\samples\htmldocs\enroll\_msie\_ace.html
  - ONESTEP\_INSTALL\_DIR\OneStep\samples\htmldocs\enroll\_msie\_flat.html
  - ONESTEP\_INSTALL\_DIR\OneStep\samples\htmldocs\enroll\_msie\_ldap.html
  - ONESTEP\_INSTALL\_DIR\OneStep\samples\htmldocs\enroll\_ns\_flat.html
  - ONESTEP\_INSTALL\_DIR\OneStep\samples\htmldocs\enrollbg.gif
  - ONESTEP\_INSTALL\_DIR\OneStep\samples\htmldocs\error.html
  - ONESTEP\_INSTALL\_DIR\OneStep\samples\htmldocs\icontrol.vbs
  - ONESTEP\_INSTALL\_DIR\OneStep\samples\htmldocs\index\_lotus.html
  - ONESTEP\_INSTALL\_DIR\OneStep\samples\htmldocs\install\_lotus.html
  - ONESTEP\_INSTALL\_DIR\OneStep\samples\htmldocs\install\_msie.html
  - ONESTEP\_INSTALL\_DIR\OneStep\samples\htmldocs\install\_ns.html
  - ONESTEP\_INSTALL\_DIR\OneStep\samples\htmldocs\success\_msie.html
  - ONESTEP\_INSTALL\_DIR\OneStep\samples\htmldocs\index\_ace.html
  - ONESTEP\_INSTALL\_DIR\OneStep\samples\htmldocs\index\_ldap.html
  - ONESTEP\_INSTALL\_DIR\OneStep\samples\htmldocs\icontrol.js
  - ONESTEP\_INSTALL\_DIR\OneStep\samples\htmldocs\index\_flat.html
  - ONESTEP\_INSTALL\_DIR\OneStep\samples\htmldocs\special\_ace.html
  - ONESTEP\_INSTALL\_DIR\OneStep\setup\setupSSL.exe
  - ONESTEP\_INSTALL\_DIR\OneStep\setup\setupSSLStrings.dll
3. Copy RSAOneStep-v6.9build561r-WIN32.zip to the INSTALL\_DIR directory.
4. Extract the files from the .zip file ensuring the new files replace the old files.

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5. If you are upgrading from Certificate Manager or Registration Manager 6.9 build 558 or above, go to step 9.
6. Install the Microsoft Visual C++ 2005 SP1 Redistributable Package on the target machines.  
  
The Redistributable Package executable file, `vcredist_x86.exe`, is in the Certificate Manager or Registration Manager `<INSTALL_DIR>\Utils` folder.
7. Extract the files from `SSLC_CryptoCME_Libs-WIN32.zip` provided with the Certificate Manager or Registration Manager 6.9 build 561 package.
8. Replace the following files located at `\WINDOWS\system32` (for Windows 32-bit operating system) or `\Windows\SysWOW64` (for Windows 64-bit operating system) with the ones in the unzipped folder:
  - `ccme_base.dll`
  - `ccme_ecc.dll`
  - `ccme_eccaccel.dll`
  - `cryptocme2.dll`
  - `cryptocme2.sig`
9. Start all Certificate Manager or Registration Manager or Webserver services.

## Solaris or Linux Operating System

This hotfix does not require a new installation of the product, but instead a drop-in replacement of 23 files into the appropriate OneStep directory.

### To apply OneStep 6.9 build 561:

1. Stop all Certificate Manager or Registration Manager or Webserver services.
2. Create a backup of the following files (`ONESTEP_INSTALL_DIR` is the OneStep installation directory and refers to `INSTALL_DIR\WebServer` for Certificate Manager or Registration Manager):
  - `ONESTEP_INSTALL_DIR/OneStep/cgi-bin/onestep`
  - `ONESTEP_INSTALL_DIR/OneStep/samples/htmldocs/corner.gif`
  - `ONESTEP_INSTALL_DIR/OneStep/samples/htmldocs/enroll_lotus.html`
  - `ONESTEP_INSTALL_DIR/OneStep/samples/htmldocs/enroll_msie_ace.html`
  - `ONESTEP_INSTALL_DIR/OneStep/samples/htmldocs/enroll_msie_flat.html`
  - `ONESTEP_INSTALL_DIR/OneStep/samples/htmldocs/enroll_msie_ldap.html`
  - `ONESTEP_INSTALL_DIR/OneStep/samples/htmldocs/enroll_ns_flat.html`
  - `ONESTEP_INSTALL_DIR/OneStep/samples/htmldocs/enrollbg.gif`
  - `ONESTEP_INSTALL_DIR/OneStep/samples/htmldocs/error.html`
  - `ONESTEP_INSTALL_DIR/OneStep/samples/htmldocs/iconcontrol.vbs`
  - `ONESTEP_INSTALL_DIR/OneStep/samples/htmldocs/index_lotus.html`
  - `ONESTEP_INSTALL_DIR/OneStep/samples/htmldocs/install_lotus.html`
  - `ONESTEP_INSTALL_DIR/OneStep/samples/htmldocs/install_msie.html`
  - `ONESTEP_INSTALL_DIR/OneStep/samples/htmldocs/install_ns.html`
  - `ONESTEP_INSTALL_DIR/OneStep/samples/htmldocs/success_msie.html`

- ONESTEP\_INSTALL\_DIR/OneStep/samples/htmldocs/index\_ace.html
  - ONESTEP\_INSTALL\_DIR/OneStep/samples/htmldocs/index\_ldap.html
  - ONESTEP\_INSTALL\_DIR/OneStep/samples/htmldocs/icontrol.js
  - ONESTEP\_INSTALL\_DIR/OneStep/samples/htmldocs/index\_flat.html
  - ONESTEP\_INSTALL\_DIR/OneStep/samples/htmldocs/special\_ace.html
  - ONESTEP\_INSTALL\_DIR/OneStep/setup/setupSSL
  - ONESTEP\_INSTALL\_DIR/OneStep/setup/setupSSLStrings.so
3. Copy the appropriate .tar file to the ONESTEP\_INSTALL\_DIR directory. On systems running a:
    - Solaris operating system, use  
RSAOneStep-v6.9build561r-sparc-sun-solaris.tar.
    - Red Hat Linux operating system, use  
RSAOneStep-v6.9build561r-linux.tar.
    - SUSE Linux operating system, use  
RSAOneStep-v6.9build561r-SuSE\_linux.tar.
  4. Extract the files from the .tar file, ensuring the new files replace the old files.
  5. 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 /OneStep 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 ONESTEP\_INSTALL\_DIR directory to the user and group under which the OneStep Web Server was installed.

From the ONESTEP\_INSTALL\_DIR directory, type:

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

6. If you are upgrading from Certificate Manager or Registration Manager 6.9 build 558 or above, go to step 9.
7. Extract the files from the appropriate .tar file provided with this drop-in package. On systems running a:
  - Red Hat Linux operating system,  
SSL\_CryptoCME\_Libs-RH\_Linux.tar
  - SUSE Linux operating system,  
SSL\_CryptoCME\_Libs-SuSE\_Linux.tar
  - Solaris operating system,  
SSL\_CryptoCME\_Libs-sparc-sun-solaris.tar.

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8. Replace the following files located at `/usr/lib` with the ones in the untarred folder:
  - `libccme_base.so`
  - `libccme_ecc.so`
  - `libccme_eccaccel.so`
  - `libcryptocme2.so`
  - `libcryptocme2.sig`

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**Note:** Make sure you logon as the root user and give proper permissions to the users to access the library files.

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9. Start all Certificate Manager or Registration Manager or Webserver services.

## Fixed Issues

There are no fixed issues in this release of OneStep.

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## Known Issues

There are no known issues in this release of OneStep

## 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.