

Release Notes

RSA SecurID 800 Registry Update



May 11, 2009

Introduction

This document describes the RSA SecurID 800 Registry Update and provides steps to install it. It also includes links to access RSA Support and Service. The SecurID 800 Registry Update allows RSA Authenticator Utility 1.x, RSA Authentication Client 2.0.x, or RSA Smart Card Middleware 3.0.x customers to use the new version of the RSA SecurID 800 Authenticator. Read this document before installing the update.

This document contains the following sections:

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These Release Notes may be updated. You can find the latest version on RSA SecurCare Online <https://knowledge.rsasecurity.com>.

What's New in This Release

Version D of the RSA SecurID 800 Authenticator requires the following RSA customers to update the Answer to Reset (ATR) settings in their registries:

- RSA Authenticator Utility 1.x
- RSA Authentication Client 2.0.x
- RSA Smart Card Middleware 3.0.x

ATR is the first communication that occurs between the smart card chip and the card reader. It allows the computer to identify the type of device you use. Smart chips that include specific capabilities can require different ATRs. The new SecurID 800 requires users to modify the ATR settings in their registries to ensure that they can use it with their RSA products. To modify the ATR settings, install the RSA SecurID 800 Registry Update as described in this document.

What's Fixed in This Release

Without this update, RSA Authenticator Utility 1.x, RSA Authentication Client 2.0.x, or RSA Smart Card Middleware 3.0.x customers cannot use version D of the RSA SecurID 800 Authenticator.

To determine if you have a new SecurID 800 authenticator, look at the back of the device. The new authenticator has a capital "D" engraved next to the revision number. For example, an earlier version of the authenticator may have a revision number of "SID800 B1" engraved under the serial number and expiration date. A new authenticator has a "D" engraved next to the revision number (for example, "SID800 D1").

Important: You can continue to use your earlier versions of the RSA SecurID 800 Authenticator (previously known as RSA SID800 Authenticator) with your Authenticator Utility, Authenticator Client, or Smart Card Middleware product with or without installing the SecurID 800 Registry Update. But, by installing the update, you can use the new version and latest features of the SecurID 800 authenticator.

Installing the RSA SecurID 800 Registry Update

This section describes how to install (or remove) the RSA SecurID 800 Registry Update on a single computer or multiple computers. See one of the following procedures for details. For information on supported and unsupported products, system requirements, and remote access support, see the *Installation and Administration Guide* that came with your RSA product.

Important: This registry update is only required for RSA Authenticator Utility 1.x, RSA Authentication Client 2.0.x, and RSA Smart Card Middleware 3.0.x users. You do not need to install the registry update for later versions of RSA Authentication Client.

Installing the Registry Update on a Single Computer

This section describes how to install or remove the RSA SecurID 800 Registry Update on a single computer. If you need to install the update on multiple computers, see the following section instead.

To install the RSA SecurID 800 Registry Update on a single computer:

1. Log on to the computer as an administrator or install with administrator privileges.

Important: The SecurID 800 Registry Update cannot update the ATR settings unless your computer already has RSA Authenticator Utility 1.x, RSA Authentication Client 2.0.x, or RSA Smart Card Middleware 3.0.x installed. (You cannot install the update before installing one those products.)

2. Double-click **setup.exe**.
3. Click **Next** to advance through the Welcome dialog boxes.
4. Leave the default selection (North America, South America, People's Republic of China) in the Place of Purchase dialog box, or make another selection to clarify where you ordered the product (for example, Europe, Africa, or Asia Pacific). Click **Next**.
5. In the License Agreement dialog box, scroll through the agreement to read it. When ready, select **I accept the terms in the license agreement** and click **Next**.
6. Click **Install**. The update installs the ATR registry setting on the local computer. (For Windows Vista or Windows Server 2008, Windows prompts you to allow the account control privilege. Click **Allow**.)
7. Click **Finish**. (You do not need to restart the computer.)

To remove the RSA SecurID 800 Registry Update from a single computer:

1. Do one of the following:
 - For Windows Vista or Windows Server 2008, click **Start > Control Panel > Programs and Features**.
 - For Windows XP or Windows Server 2003, click **Start > Settings > Control Panel > Add or Remove Programs**.
2. Click **RSA SecurID 800 Registry Update** from the list of currently installed programs.
3. Do one of the following:
 - For Windows Vista or Windows Server 2008, click **Uninstall**. If you logged on as an administrator, click **Allow** to elevate your privileges. If you logged on as a standard user, enter your administrator account.
 - For Windows XP or Windows Server 2003, click **Remove**. Click **Yes** when prompted to remove the application.

Installing the Registry Update on Multiple Computers

This section describes how to install or remove the RSA SecurID 800 Registry Update on multiple computers. If you need to install the update on a single computer, see the previous section instead.

To install the RSA SecurID 800 Registry Update on multiple computers:

1. Provide the appropriate account control privileges to users' computers to allow the installation as described in the *Installation and Administration Guide* that came with your RSA product.

Important: The SecurID 800 Registry Update cannot update the ATR settings unless the computers already have RSA Authenticator Utility 1.x, RSA Authentication Client 2.0.x, or RSA Smart Card Middleware 3.0.x installed. (You cannot install the update before installing one those products.)

2. Deploy the installation package. For example, you can use Microsoft Systems Management Server (SMS) or another third-party product, such as IBM Tivoli to push out the appropriate installation command. The following steps describe the command line you can use. For details on deployment methods, refer to the appropriate third-party documentation or web site.
3. Right-click the command prompt icon from the **Start** menu and click **Run as administrator**.
4. Navigate to the directory that contains the **RSA SecurID 800 Registry Update.msi** package file (or a renamed msi file). Otherwise, you must provide the full pathname to the file on the command line.
5. Do one of the following:
 - Type a command similar to the following for 32-bit operating systems:
`msiexec /qn /i "RSA SecurID 800 Registry Update.msi"`
 - Type a command similar to the following for 64-bit operating systems:
`msiexec /qn /i "RSA SecurID 800 Registry Update x64.msi"`

To log any errors, add the `/lv` (log verbose) option at the end of the command. The product completes the installation.

To remove the RSA SecurID 800 Registry Update from multiple computers:

Use an `msiexec` command. To log any removal errors, use the `/lv` (log verbose) option. Put the log file, for example `uninstall.log`, in a known location such as `%USERPROFILE%`.

You can enter a command similar to the following with the `/x` (remove=all) option and the `/qn` option (for silent mode) and the fully qualified pathname to remove the update from multiple users' computers without user interaction for operating systems that use the 32-bit version:

```
msiexec /qn /x "RSA SecurID 800 Registry Update.msi" /lv <logfile>
```

Or, enter a command similar to this for operating systems that use the 64-bit version:

```
msiexec /qn /x "RSA SecurID 800 Registry Update x64.msi" /lv <logfile>
```

Note: The `/lv` (log verbose) option logs any errors, and `<logfile>` should equal the fully qualified file name to where you want to create the log file. Deploy it to multiple computers using Microsoft Systems Management Server (SMS) or a similar product.

Getting Support and Service

RSA SecurCare Online: <https://knowledge.rsasecurity.com>

Customer Support Information: www.rsa.com/support

RSA Secured Partner Solutions Directory: www.rsasecured.com

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