

RSA Identity Management and Governance Appliance Updater Guide

V6.8.1 or later

September 2014



Contact Information

Go to the RSA corporate website for regional Customer Support telephone and fax numbers:

www.emc.com/domains/rsa/index.htm.

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RSA IMG Appliance Updates

The RSA IMG Appliance ships with the SUSE Linux Enterprise Edition (SLES) 11 SP3 operating system and an Oracle database pre-installed. On a regular basis, RSA bundles patches for the Oracle installation and the SUSE operating system components of the appliance into a compressed file (rsaimg_updater_<version_number>.tar.bz2) and posts it to SecureCare Online (SCOL) for you to download. You apply these patches to RSA IMG Appliances using the RSA IMG Updater Service.

The compressed file may contain patches for SLES and Oracle, as well as updates to the Appliance Updater service itself.

Update the Appliance

Procedure

1. Download the latest update package (rsaimg_updater_<version_number>.tar.bz2) from RSA Secure Care Online (SCOL) at <http://knowledge.rsasecurity.com>.
2. Schedule downtime for the RSA IMG Appliance.
RSA IMG is unavailable while the Appliance Updater is applying patches. When a patch is applied to the database, the Appliance Updater stops and restarts the RSA IMG service. When a patch is applied to the operating system, the Appliance Updater reboots the appliance to ensure that the latest components are being used.
3. Install the latest Appliance Updater on the appliance.
4. Run the Appliance Updater to update SLES and Oracle.

Install the Appliance Updater

A new version of the Appliance Updater ships with each update. Use this procedure to install the latest version of the Appliance Updater before using it to update Oracle and SLES. If you have installed a previous version of the Appliance Updater, you must use the following procedure to update it to the latest version.

Procedure

1. Log on to the appliance as root.
2. Download the compressed Appliance Updater file to the appliance.
3. If this is the first time that you have installed the Appliance Updater, perform the following tasks:

- a. Create a directory to hold the extracted files:
`mkdir -p /opt/appliancePatches`
- b. Change the permissions on the directory:
`chmod 760 /opt/appliancePatches`
4. Extract the files to the directory:
`tar jxf rsaimg_updater_<version_number>.tar.bz2 -C /opt/appliancePatches/`
5. Copy the Appliance Updater (rsaimg_updater) to /etc/init.d:
`cp -f /opt/appliancePatches/rsaimg_updater /etc/init.d/`
6. Change the permissions on the Appliance Updater file:
`chmod 700 /etc/init.d/rsaimg_updater`
7. (Optional) Register the Appliance Updater service:
`chkconfig rsaimg_updater on`

Note: Once you register the service, it runs automatically whenever the appliance is restarted, installing any new updates found in the /opt/appliancePatches directory.

Update the Appliance Operating System and Database

Run the Appliance Updater after downloading any updates to the SLES operating system or the Oracle database.

Procedure

1. Log on to the appliance as root.
2. Run the Appliance Updater.
 If you chose to register the Appliance Updater service when you installed the Appliance Updater, type the following:

```
service rsaimg_updater start
```

Otherwise, type the following:

```
/etc/init.d/rsaimg_updater
```

Updater Options

The Appliance Updater (rsaimg_updater) includes the following options that allow you to update the RSA IMG appliance operating system and database, check the whether or not an update is running and stop the update.

Option	Description
start	Updates the database and then the operating system.
stop	Stops a currently running update.
status	Indicates if any update is currently running.
startOS	Updates the operating system only.
startDB	Updates the database only.

