

# **RSA Identity Management and Governance**

## **6.9 Patch Release Notes**



## **Contact Information**

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

[www.emc.com/domains/rsa/index.htm](http://www.emc.com/domains/rsa/index.htm).

For technical support, contact RSA at [support@rsa.com](mailto:support@rsa.com).

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## Revision History

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<b>Revision</b>	<b>Description</b>
1	Added What's New item to 6.9.0 Patch 3 documenting support for remote Oracle Database 11.2.0.4.
2	Removed erroneous See Also links from the 6.9.0 Patch 2 What's New section.

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## Preface

This document lists what has changed and fixed, as well as known issues in RSA Identity Management and Governance (IMG). These *Release Notes* may be updated after the release.

This document is intended for RSA IMG administrators and users.

## Support and Service

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Customer Support information	<a href="http://www.emc.com/support/rsa/index.htm">www.emc.com/support/rsa/index.htm</a>
Customer Support email address	<a href="mailto:support@rsa.com">support@rsa.com</a>
RSA SecurCare Online (SCOL)	<a href="https://knowledge.rsasecurity.com/">https://knowledge.rsasecurity.com/</a>

RSA SecurCare Online (SCOL) provides unlimited access to a wealth of resources on the Web, 24 hours a day. The secure system provides members access to a support knowledgebase, to download current platform patches and bug fixes, to sign up for notifications, to manage your support cases and more.

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## Release 6.9 Updates

<b>Version</b>	<b>Date</b>	<b>Description</b>
<a href="#"><u>6.9.0 Patch 3</u></a>	February 2015	Patch Release
<a href="#"><u>6.9.0 Patch 2</u></a>	December 2014	Patch Release
<a href="#"><u>6.9.0 Patch 1</u></a>	September 2014	Patch Release

## Patches

A patch is an interim release of an RSA IMG version that addresses a specific customer requirement. Patches undergo limited testing and should only be applied to address specific requirements. RSA recommends that you back up the database before installing a patch if you are required to roll back to the pre-patch version of your software. Contact [support@rsa.com](mailto:support@rsa.com) for questions about patches.

A patch is version specific, that is, it can only be installed on the base version for which it was developed. For example, you cannot update product version X with a version Y patch without first installing version Y. Also, patches are cumulative, that is, they include all fixes included in previous patches. For example, if P02 (patch version 02) was previously installed you can install P05 without having to first install P03 and P04. RSA recommends that you do not attempt to install a previous version of a patch over a later version of a patch.

## Install a Patch

### Procedure

1. Download the following files available from RSA SecurCare Online at <https://knowledge.rsasecurity.com>:
  - PatchInfo.txt: Contains information on the fixes provided by the patch and any prerequisites that must be met before you install it.
  - Patch\_<version>\_Release\_Notes.pdf
  - Aveksa\_<product version>\_PO<VersionNumber>.tar.gz
2. Uncompress and untar Aveksa\_<product version>\_PO<VersionNumber>.tar.g.
3. Run the patch.sh installation script to install the patch.

## Release 6.9.0 Patch 3

Information about the 6.9.0 Patch 3 release is included in the following sections:

- [What's New in Release 6.9.0 Patch 3](#)
- [Fixed Issues](#)
- [Known Issues and Limitations](#)

### What's New in Release 6.9.0 Patch 3

This section lists features/improvement introduced in this release.

Feature	What's New
Access Requests	A new AddRemoveUsingSource button that displays all request sources is now available.
AFX Adapters	The SOAP Connector now includes the UpdateAccount command.
Change Requests and Workflows	The wait time and number of retries is now configurable for workflows.
Data Collection Processing and Management	Active Directory administrators can now collect and group GUID values. The GUID values now serve as the unique identifier for account and group objects. The unique identifier can now be selected through resolution rules for both accounts and groups.
Database	Support for remote Oracle Database 11.2.0.4.
Password Management	Application passwords can now be reset using web services.
Request Forms	Entitlement tables can now be selected individually.
Rule Violation Remediation Reassignment	System Administrators and Rule Administrators can now reassign a rule violation remediation task to another user from a violation details window.
Rule Violation Remediation	A rule violation details window includes a History tab that lists all comments entered and all remediation task reassignments for the violation.



<b>Feature</b>	<b>What's New</b>
Reassignment	
Web Services	Comments in the return value are now included in the <code>getChangeRequestStatus</code> WebService command.
Web Services	The following additional information is included in the <code>findAccounts</code> web service: <ul style="list-style-type: none"> <li>• <code>is_disabled</code></li> <li>• <code>is_locked</code></li> <li>• <code>is_orphaned</code></li> </ul>

### Fixed Issues in Release 6.9.0 Patch 3

<b>Tracking ID</b>	<b>Description</b>
SF-00622384 ACM-51897	When the customized Change button is clicked in a review definition, there is no indication based on the color of the button that the change was previously reviewed.
SF-00622012 ACM-51858	There is a CN validation error when creating an account on an LDAP connector.
SF-00535544 ACM-51780	The Subprocess node does not create the instance workflow.
SF-00615361 ACM-51641	When the first activity in a change request is completed, the mark verified node auto-completes other activities in the node.
SF-00616084 ACM-51481	The add <code>AddAppRoletoAccount</code> and <code>RemoveAppRolefromAccount</code> capabilities are not included in version 6.9.0.
SF-21050 ACM-47395	The <code>migrate.log</code> reports the following error: ORA-19011 Character string buffer too small.
SF-610186 ACM-51196	When the Back button in a form is selected by a user, the default value for the user is not updated.

<b>Tracking ID</b>	<b>Description</b>
SF-00637358 ACM-52256	The Expiring Password tab shows all expiring passwords instead of just the logged on user's expiring password.
SF-615720 ACM-51567	The Provisioning - Joiner/Mover rule is producing unexpected results.
SF-21638, 604267 ACM-48583	No suggested entitlement is shown in the Default Provisioning Form.
SF-00600108 ACM-50665	While editing an entitlement data collector, window 3 takes anlonger than expected to load.
ACM-52066	The Role Membership Rule Difference is still processing this role and creating change requests.
ACM-48274	When a Rule is deleted, Exceptional Access is not removed.

## Release 6.9.0 Patch 2

Information about the 6.9.0 Patch 2 release is included in the following sections:

- [What's New in Release 6.9.0 Patch 2](#)
- [Fixed Issues](#)

### What's New in Release 6.9.0 Patch 2

This section lists features/improvement introduced in this release.

Feature	What's New
Appliance Updater	A new <i>RSA IMG Appliance Updater Guide</i> is included in this release. It describes how to update the appliance operating system and database.
Security	The "Request Form Questions and Static Text" option on the Admin>System Security page now lets you specify whether form designers can include any HTML markup in request form static text and other question fields.
Collectors/Connectors	Improvements: <ul style="list-style-type: none"> <li>• An account data collector can now collect a "User Access Control" (UAC) attribute value from Active Directory.</li> <li>• The RESTful Web Services connector now supports output parameters.</li> <li>• The Salesforce connector template now supports API version 32.</li> <li>• The OAuth 2.0 authorization framework is now supported. It enables a connector to obtain limited access to an HTTP service.</li> <li>• The Google DoubleClick for Publishers (DFP) connector is now available.</li> <li>• The Java CodeBased connector is now available.</li> <li>• The SOAPWebservice connector is now available.</li> <li>• The DB2 Database connector is now available.</li> </ul>
Exceptional Access Table Enhancements	The Rule Name, Rule Type, and Rule Description columns are now available in Exceptional Access tables.
Reviews	Improvements:

Feature	What's New
	<ul style="list-style-type: none"> <li>Your previous location in a review item table is now maintained after you perform a bulk action on a set of review items in the list.</li> <li>The system clears the auto-generated comment for a "Replace" action for a review item when a reviewer subsequently issues a "Revoke" or "Maintain" action for the item.</li> </ul>
Table Options	The "Table Header" option under Admin > System > Settings now lets you specify whether "Table Options" is available (expanded) by default in a review.
Workflows	<p>Improvements:</p> <ul style="list-style-type: none"> <li>A new "Get Remaining Seconds" workflow node is now available for use in request escalation workflows. It stores how much time remains for the calculated due date, performs some escalation outside of the assigned user's control, and then updates the due date for the assigned user based on the earlier recorded remaining time.</li> <li>The Update Work node has been enhanced so it can treat the value stored in a workflow variable as seconds and add/subtract that from the due date to set a new due date.</li> <li>A new "Next Value" node is now available for use in all workflows. It returns the next value for a given job level workflow variable. If no value is returned (the last value was previously retrieved), the node returns false, which can be tested on an outgoing transition. If a valid value is returned, a true return code is provided. This node is typically used to iterate through an array of values to get the next value in the array.</li> <li>The new "Set Value" node creates or updates job level workflow variables using the value provided. The value can be a literal or use other workflow variables that are evaluated at the time the node is executed.</li> </ul>

## Fixed Issues

Tracking ID	Description
SF-608759 ACM-51160, 51135	Review items saved with the "Replace" selection are not signed off correctly.

Tracking ID	Description
SF-19682, 20726, 586122 ACM-36819	Active Directory requests fail when the account or group contains a comma.
SF-614278 ACM-50401	The “t_enterprise_users” and “ t_user_mapping” tables are not correctly pruned via unification and thus grow unlimitedly.
SF-593664 ACM-50222	Inability to enter any HTML markup in a request form static text fields.  See also: <a href="#">What's New in Release 6 9.0 Patch 2</a>
SF-19859 ACM-46165	The Date field values from forms display in UNIX time format when called by their variable names in workflows.
SF-21673 ACM-48776	A termination rule generates a change request to incorrectly remove accounts mapped to active users.
SF-21437 ACM-48142	Existing data resource mappings are not displayed in the user interface after new resources are collected.
SF-590830 ACM-50200	Exporting and importing IMG data results in this error: "ERROR (http-0.0.0.0-8443-16) [com.aveksa.server.export.ExportImportConverter] unmarshal com.aveksa.server.runtime.ServerException: Could not determine member 'name' for class: AccountTemplate."
SF-615916 ACM-51446	A review item comment does not render correctly when a reviewer first chooses a Modify action and then chooses another action.
SF-581103 ACM-49671	A change request is stalled at the "Calculate Items to Work On" node.
SF-615943 ACM-51445	Comments containing replacement details are no longer auto-populating for the Modify button.
SF-584341 ACM-49721, 31593	When a reviewer selects the “Modify” review state, the previously selected state remains selected.

<b>Tracking ID</b>	<b>Description</b>
SF-20947 ACM-47446	When a user has multiple active accounts, AFX cannot update Active Directory.
ACM-49305	Custom attribute values do not display properly on an account table within a form.
SF-598479 ACM-50488	AD/LDAP account collection fails (timeout error).
SF-593437 ACM-50271	The RSA IMG application is vulnerable to phishing attacks.
SF-591870 ACM-50233	Identity collection and unification takes an inordinate amount of time to complete.
SF-590870 ACM-50057	Account data collection fails when collecting groups.
SF-585614 ACM-50004	An error occurs in Active Directory when a "Create User" command is fulfilled by AFX. This occurs when password synchronization is enabled and set up in RSA IMG.
SF-545755 ACM-49878	A null pointer exception error occurs when an attribute change rule is processed.
SF-585011 ACM-49684	Inability to re-install a patch over an identical version of the patch.
SF-533997 ACM-49433	The "Action" button is disabled.
SF-544749 ACM-49326	An AddAccountToGroup error occurs with the .Novell eDirectory connector.
SF-21811 ACM-48497	The "Enter" key does not execute a password submission in a review.
SF-21507 ACM-48156	The "Attachments" tab is available in a change request when Access Request Manager is disabled.

Tracking ID	Description
SF-14817/ ACM-37692	Custom system settings cannot be exported and imported.
SF-22102 ACM-48930	A request form does not retain date field input.
SF-17804 ACM-42379	An error occurs when members are added to a role.
SF-20762 ACM-47172	The tally of users selected in a request form is not accurately indicated in the form.
SF-19172 ACM-47426	A selected user value in a request form is not correctly reset if the value for another field on the form that the user value is dependent on changes.
SF-21155 ACM-47990	A reviewer is not returned to the previous location of a list of review items when her or she performs a bulk action.  See also: <a href="#">What's New in Release 6 9.0 Patch 2</a>
SF-15363 ACM-38286	Multi-app entitlement collection fails (ORA-30926 error).
SF-16921, 20401 ACM-41944	An account collection from an AD server times out.
SF-18018, 21226 ACM-43076	The patch install process does not clearly indicate that installers should remove a patch's installation package as a "matter of good housekeeping."
SF-18829 ACM-46149	Extraneous reply options were include in an approval request email.
SF-19337 ACM-45084	The system does not display access request action buttons for entitlements from an account collected by a multi-app entitlement collector.
SF-18770, 21713, 586899 ACM-45177	Review escalation email is not populating the "TO" field with: the "assigned to" variable.

<b>Tracking ID</b>	<b>Description</b>
ACM-51474	The "Maintain" and "Revoke" buttons can be selected concurrently in a user access review.
ACM-49514	A change request to provide a user with an entitlement to an application stalls in the fulfillment phase when an account template with a request form is associated with it is specified for the application.
ACM-48689	Lotus Notes collection fails with this error: "java.lang.ArrayIndexOutOfBoundsException: Array index out of range."
ACM-49455	Tool tip support is not available in a connector settings page.
ACM-48972	Change request stalls in the fulfillment phase.
ACM-46218	The "T_AV_ACCOUNT.IS_SHARED" table column has values of upper and lower case.
ACM-48065	If activities are assigned to multiple users and the resource assignment is set to "ANY," when one user reassigns his or her work item the other assignees are removed and only the new assignee is assigned the work item.



## Release 6.9.0 Patch 1

Information about the 6.9.0 Patch 1 release is included in the following sections:

- [What's New in Release 6 9.0 Patch 1](#)
- [Fixed Issues](#)

### What's New in Release 6.9.0 Patch 1

This section lists features/improvements introduced in this release.

Feature	What's New
Appliance Updater	A new “RSA IMG Appliance Updater Guide” is included in this release. It describes how to update the appliance operating system and database.
Language Support	Chinese (China) Chinese (Taiwan) English French German Italian Japanese Portuguese (Brazil) Russian Spanish (Mexico) Spanish (Spain)

### Fixed Issues

Tracking ID	Description
SF-21874 ACM-48649	Accept All does not accept items that were previously rejected.
ACM-48816	Some review escalation workflows are failing to complete when a Reassign node is used.
ACM-48779	Rejected buttons become disabled after moving to "All Changes" In Approval Page or when a new column added

Tracking ID	Description
	through table options.
ACM-48257	Adding more than 500 characters in “Static Text” for submission Fields throws an invalid warning message.
ACM-48777	Password reset urls in the customerstrings.properties file are not used.
ACM-48696	User Registration:New User is unable to login to AD with new credentials.
SF-20299 ACM-46917	Change request incorrectly created from an account review when review items were revoked and then batch maintained and signed off.
ACM-46458	AFX RESTful Connector removing some characters like “&” or “?” From URL Path.
ACM-39904	Localization of the AFX menu – translations failed.
SF-21803 ACM-48762	Out-of-date logo on the Create Salesforce Application wizard.
ACM-49273	Requestor Business Unit ID is not resolving properly in a request form.
ACM-49125	Product does not provide an appliance operating system updater. See also: <a href="#">What's New in Release 6.9.0 Patch 1</a>

## Known Issues and Limitations

This section lists reported issues that remain unresolved as of the latest release. If a workaround is available, it is cited.

Tracking ID	Description
ACM-52520	Only the Remove Change item is included in a request which was created to add and remove approles for a user.
ACM-52373	The "java.lang.RuntimeException: Illegal TXN State" exception occurs after applying 6.9.0 Patch 3.  <b>Workaround:</b> Restart 6.9.0 Patch 2 before applying 6.9.0 Patch 3.
ACM-52471	When the Back button is selected in a request form, previously entered field values are not refreshed.
ACM-51564	The name of a reviewer selected in review definition disappears. It reappears in the review definition when the definition is subsequently saved and then re-opened for editing.
ACM-51618	An "ORA-02292 integrity constraint (AVUSER.FK_CRSSUBMISSION_FIELD_ID) violated - child record found" occurs after applying 6.9.0 Patch 2.
ACM-51562	Inconsistent bulk and single account review action results occur.
ACM-48298	When the "Allow Manual Activity to Complete before Collection" feature is enabled, the entitlement or application role is not added or removed.
ACM-46752	The "Data is case sensitive" setting for account data collectors does not work. Account data collection is case sensitive in all situations. For example, if the collector collects an account named "finance" and the name of the account is later changed in the data source to "Finance", the original finance account is deleted and a new Finance account is created.
ACM-48934	When a user selects "Cancel Change Request" with the "Reject Entire Request" event type selected, processed items are not rejected.
ACM-48962	The "Revoke," "Revoke All" and the "Maintain," "Maintain All" buttons are enabled in the View mode.

<b>Tracking ID</b>	<b>Description</b>
ACM-49336	AFX RESTful web service request body cannot handle "&" and "<" characters.
ACM-51644	Weblogic 10.3.6.0 and remote database environment: Migration from 602_HF26_Test_Data to 6.9.0 Patch 2 fails.