MIGRATION OVERVIEW
RSA Authentication Manager 8.0

ESSENTIALS

Direct Migration to 8.0

- Direct migration is supported from RSA® Authentication Manager 6.1.4 and RSA® Authentication Manager 7.1 SP4 to the new 8.0 release

- Customers with valid RSA SecurCare® Maintenance Agreements may upgrade by visiting RSA SecurCare Online and navigating to the 'Version Upgrades' tab (login required)

Available as a VMware Virtual Appliance

- RSA Authentication Manager 8.0 is available as an Open Virtualization Format (.ova) file for use in VMware environments

Tools and Resources

- Tools, training and resources are available on RSA SecurCare Online (SCOL) to help you plan your migration

Planning a successful migration requires knowing exactly how much time and resources are required of your IT team to successfully scope, plan, implement, test and complete an upgrade. With the release of RSA® Authentication Manager 8.0, maximum consideration was given to help our customers in each phase of the migration cycle by making available resources that provide information on the steps and time required.

This datasheet gives an overview of what a migration to RSA Authentication Manager 8.0 looks like for both the 6.1 and 7.1 releases, and gives helpful pointers on what to expect and where to go for more information.

OBTAIN AN EVALUATION LICENSE OF 8.0

For customers with RSA SecurCare Maintenance contracts, up to three (3) evaluation licenses may be obtained so that a full test environment can be established prior to migration. Each evaluation license is good for 90 days. The RSA Authentication Manager 8.0 software may also be downloaded through this same portal. Customers are strongly encouraged to test an evaluation copy of the 8.0 release before converting to a production environment.

FOR RSA AUTHENTICATION MANAGER 6.1 DEPLOYMENTS

Migration from the RSA Authentication Manager 6.1 platform (including software deployed on various operating systems and the RSA SecurID® Appliance 2.0) is supported directly from the 6.1.4 release. Customers who are on an earlier release of 6.x or on 5.x or below, must upgrade to 6.1.4 before beginning the migration.

Please Note: "Same box" migration is not supported for this release. Rather, this release is deployed as a Virtual Appliance.

The process of migrating from version 6.1 to version 8.0 contains four main steps:

1. Deploy and configure an RSA Authentication Manager 8.0 virtual appliance.

2. Use the Authentication Manager 6.1 export utility to export all relevant version 6.1 deployment data, including users, tokens, and agents, into a migration package.

3. Import the migration package into the version 8.0 system, which recreates the data from the version 6.1 deployment in the new system.

4. Choose one of the following:

    o Replace the existing 6.1 systems with the 8.0 systems by using the same IP address and hostname.

    o Replace the configuration of each of the agents to point to the new version 8.0 deployment.

RSA®

EMC²®

RSA recommends thoroughly testing the version 8.0 deployment before migrating the production system. Before moving the version 8.0 system into production, verify that the data is properly migrated and become familiar with the operation of RSA Authentication Manger 8.0.

FOR RSA AUTHENTICATION MANAGER 7.1 DEPLOYMENTS

Migrations are generally faster and simpler when going from 7.1 → 8.0 versus 6.1 → 8.0 due to the fact that the data structure is more similar between 7.1 and 8.0. Migration is supported from RSA Authentication Manager 7.1 SP4 directly to 8.0.

Please Note: "Same box" migration is not supported for this release. Rather, this release is deployed as a Virtual Appliance.

The process of migrating from version 7.1 to version 8.0 contains five main steps:

1. Deploy and configure an RSA Authentication Manager 8.0 virtual appliance.

2. Install the migration export utility on AM 7.1 on the Primary server (required) and on Replicas (optional)

3. Export the migration package

   o   Primary-only export with servers up (intended for testing)

   o   Primary-only export with server(s) down

   o   Export of all instances (servers are shut down one by one)

4. Import migration package into AM 8.0 via the Operations Console

5. Refresh pre-production AM 8.0 database with latest production data (optional)

FOUR MIGRATION MODES SUPPORTED FOR RSA AUTHENTICATION MANAGER 7.1

Test Migration

   o   Used for setting up a sandbox or pre-production environment

   o   Test environment may or may not go live at a later time

Basic Migration

   o   Fastest, simplest method of migration

   o   Customers may lose replica data (if replicas left running) or may experience some downtime

   o   Will be the best fit for the majority of customers

Advanced Migration

   o   Most complex and potentially longest migration by time

   o   Allows customers to maintain full authentication uptime while retaining nearly all authentication data

   o   Rollback requires running the export utility on the 7.1 Primary to restore the system

Pre-Production Refresh

   o   Allows customers to refresh a configured pre-production environment with the latest production data prior to going live

RSA recommends thoroughly testing the version 8.0 deployment before migrating the production system. Before moving the version 8.0 system into production, verify that the data is properly migrated and become familiar with the operation of RSA Authentication Manger 8.0.

ON-DEMAND AUTHENTICATORS CONVERT TO NEW COMBO LICENSE IN 8.0

RSA Authentication Manager 7.1 customers with On-demand authenticators (SMS/email) will automatically have a corresponding number of Risk-Based Authenticators (RBA) and On-demand authentications (ODA) available in a new combination license upon migrating to 8.0. This combo license is known as a RBA/ODA license. This allows for new use cases utilizing the new Risk-Based Authentication, without sacrificing any capabilities of the On-demand authenticator. The new RBA/ODA combo license is subject to a separate maintenance agreement on the RBA/ODA authenticator itself. Customers migrating from 7.1 with On-demand will be granted no cost maintenance until such time as the SecurCare Maintenance agreement is renewed, then the two agreements will continue side-by-side at standard cost.

Please contact RSA prior to your migration if you do not want to migrate over your On-demand authenticators to the new RBA/ODA combo license with associated maintenance.

TOOLS AND RESOURCES AVAILABLE

A number of vital tools and resources are available to customers through our online portal known as RSA SecurCare Online (SCOL). These include:

- Online training modules covering 6.1→ 8.0 and 7.1 → 8.0 available at no cost
- Migration videos and "How-To" help
- Documentation including a Migration Guide and a Migration Preparation Guide
- Migration Assessment Utility for 6.1 Deployments
- More…

CONTACT US

Please contact your RSA Authorized Distributor or Account Manager for more information.

www.EMC.com/rsa