

Active System Manager Release Notes

Release 7.0
March 2013



Copyright Notice

© 2013 Dell Inc.

Trademarks used in this text: Dell™, the Dell logo, Dell Boomi™, Dell Precision™, OptiPlex™, Latitude™, PowerEdge™, PowerVault™, PowerConnect™, OpenManage™, EqualLogic™, Compellent™, KACE™, FlexAddress™, Force10™ and Vostro™ are trademarks of Dell Inc. Intel®, Pentium®, Xeon®, Core® and Celeron® are registered trademarks of Intel Corporation in the U.S. and other countries. AMD® is a registered trademark and AMD Opteron™, AMD Phenom™ and AMD Sempron™ are trademarks of Advanced Micro Devices, Inc. Microsoft®, Windows®, Windows Server®, Internet Explorer®, MS-DOS®, Windows Vista® and Active Directory® are either trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. Red Hat® and Red Hat® Enterprise Linux® are registered trademarks of Red Hat, Inc. in the United States and/or other countries. Novell® and SUSE® are registered trademarks of Novell Inc. in the United States and other countries. Oracle® is a registered trademark of Oracle Corporation and/or its affiliates. Citrix®, Xen®, XenServer® and XenMotion® are either registered trademarks or trademarks of Citrix Systems, Inc. in the United States and/or other countries. VMware®, Virtual SMP®, vMotion®, vCenter® and vSphere® are registered trademarks or trademarks of VMware, Inc. in the United States or other countries. IBM® is a registered trademark of International Business Machines Corporation.

2012 - 11

Rev. A00

Contents

| | |
|---|-----|
| About This Release | 1-5 |
| Active System Manager Release Lineup and Dependencies | 1-6 |
| Active System Manager Software Components | 1-6 |
| Supported Virtualization Platforms | 1-6 |
| Supported Client Platforms | 1-6 |
| Active System Manager Dependencies | 1-7 |
| Resource Adapters | 1-7 |
| Known Issues | 1-8 |
| Active System Manager Documentation Lineup | 1-9 |
| Contacting Technical Support | 1-9 |

About This Release

These release notes contain important information available at the time of release of the Active System Manager™ software, Release 7.0, including information about the Active System Manager software release lineup and dependencies, the Active System Manager documentation lineup, known issues, and how to contact customer support.

This release is a major feature release of the Active System Manager software.

Review the release notes prior to installing and configuring your software, and then periodically thereafter for the most up-to-date information.

This document contains the following topics:

- About This Release
- Active System Manager Release Lineup and Dependencies
- Resource Adapters
- Known Issues
- Active System Manager Documentation Lineup
- Contacting Technical Support

Active System Manager Release Lineup and Dependencies

The following topics outline the Active System Manager software release lineup and dependencies for Release 7.0:

- Active System Manager Software Components
- Supported Virtualization Platforms
- Supported Client Platforms
- Active System Manager Dependencies

Active System Manager Software Components

The Active System Manager software components that form this release include:

- ASM 7.0 Virtual Appliance, Release 7.0.0.21401
- ASM 7.0 Clients, Release 7.0.0.4387

Supported Virtualization Platforms

The following virtualization platforms are supported for this release:

- Microsoft Hyper-V 2008 R2 SP2
- VMware ESXi 5.1

Supported Client Platforms

The following client platforms are supported for this release:

- Active System Manager Client Operating Systems
 - Microsoft Windows XP Professional version 2002 SP3 (32-bit)
 - Microsoft Windows 7 Professional (32-bit)
 - Microsoft Windows 7 Professional (64-bit)
 - Apple OS X 10.8 (64-bit)
 - CentOS 6.3 (64-bit)
- Active System Manager Web Interface
 - Microsoft Internet Explorer, Version 9
 - Mozilla Firefox, Version 12.0 and above
 - Safari 4.0.4 and above

Active System Manager Dependencies

The Active System Manager server is dependent on the following third-party software:

- Active Tcl/Tk, Version 8.5.11
- Active Perl 5.12
- CentOS 6.3 (64-bit)

Resource Adapters

The Active System Manager server comes with a set of Resource Adapters (see Table 1) to facilitate the management of Dell Active System infrastructure family.

Table 1 **Resource Adapters**

| Name | Revision |
|------------------------------|----------|
| Dell Chassis | 8131 |
| Dell Servers | 8181 |
| Dell IO Aggregators | 8250 |
| Dell Force10 S4810 | 8179 |
| Dell EqualLogic PS6110 | 8242 |
| Dell EqualLogic Storage Pool | 8205 |
| VMware Host | 8273 |
| VMware Virtual Machine | 8273 |
| VMware Template | 8273 |



Note Resource Adapters may carry their own dependencies. Please read each Resource Adapter README file for more information on required third-party software.

Known Issues

Table 2 describes the known issues in the Active System Manager software, Release 7.0. The issues are organized in ascending order by subsystem and then defect ID.

Table 2 Known Issues for Release 7.0

| Subsystem | Defect ID | Description | Workaround |
|---------------------|-----------|--|---|
| Discovery | 4894 | Issue with the GetAvailableServers API when two (2) or more chassis are in the AS800 system. | Define a schedulable property for the chassis (specifying the chassis as qualification for the physical template) for blade scheduling in the template at all times when more than one (1) chassis is available in the environment. |
| Inventory | 4893 | Blades cannot be excluded from the inventory. | Mark blades in the server.csv file as 'busy'. |
| Licensing | 4831 | Hypervisor hosts and clusters are also counted in the display of the consumed License count. | No workaround. The displayed count is incorrect. However the actual count is maintained in the system accurately. |
| Resource Adapter | 4854 | Address Resolution Protocol (ARP) operations time out when seven (7) servers are on the template. | A maximum of four (4) servers can be scheduled at one time. |
| Resource Adapter | 4859 | For standalone templates, the VMware - Register VM On Cluster custom method fails. | Manually register Gold VMs for individual hosts. |
| Resource Adapter | 4861 | When deploying logical templates, the VMs are stored in the GoldVolume datastore. | No workaround. User must manually manage the GoldVolume datastore size. |
| Resource Adapter | 4904 | ESXi passwords (with less than 7 characters) fail. | ESXi host passwords should be more than 7 characters. |
| Template | 4924 | The Windows OS Guest customization password on the template displays in clear text in the entry field. | No workaround available. Windows guest customizations should not be used in non-secure environments. |
| VLAN Definition | 4871 | The Make link operation returns invalid XML 100 provisioned VLAN IDs. | Limit the number of VLANs in a template to less than 25. |
| Web Browser support | 4775 | Unable to deploy the license from the web interface on IE9. | Issue with IE9 only. Use a different supported browser (Firefox, etc) to deploy the license. |

Active System Manager Documentation Lineup

The current lineup of the Active System Manager product guide documentation for this release includes the following:

- *Active System Manager User Guide*—Describes the installation, operation, and usage of the Active System Manager Control Center client software. This guide provides information for end users and system administrator roles.
- *Active System Manager Online Help*—Provides quick online access to the GUI Help and reference material, including the *Active System Manager User Guide*.
- *Active System Manager Solution Guide for AS800*—Describes the Active System Manager installation and deployment in the context of managing a Dell AS800 converged infrastructure solution.
- *Active System Manager Release Notes*—Provides a summary of the latest Active System Manager features, software changes, and system requirements, as well as the customer-facing known issues and resolved issues unique to each particular release.

For the latest documentation for Dell Active System Manager, Version 7.0:

1. Navigate to <http://www.dell.com/support/manuals>, and from the list of Dell products, select **Choose**.
2. Click **Software, Monitors, Electronics & Peripherals > Software > Enterprise System Management > Dell Active System Manager v7.0**.

Contacting Technical Support

The level of support that Dell provides is based on your support maintenance contract. Contact Dell technical Support by visiting the Dell web site at <http://www.dell.com/support/softwarecontracts>.

