Sun Java™ System Access Manager Release Notes for Microsoft Windows

Version 6 2005Q1

Part Number 819-1574-10

These Release Notes contain important information available at the time of release of Sun Java™ System Access Manager 6 2005Q1 (formerly Sun Java System Identity Server) for Windows. Known issues and limitations, and other information are addressed here. Read this document before you install and use this release.

The most up-to-date version of these release notes can be found at the Sun Java System Access Manager documentation web site: `http://docs.sun.com/app/docs/coll/AccessManager_05q1`.

Check the web site before installing and setting up your software and then periodically thereafter to view the most up-to-date release notes and product documentation.

These release notes contain the following sections:

Third-party URLs are referenced in this document and provide additional, related information.

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Release Notes Revision History

Table 1   Revision History

Date	Description of Changes
February, 2005	Initial release of the Sun Java™ System Access Manager Release Notes for Microsoft Windows.
July, 2005	Release of RR version of the Sun Java™ System Access Manager Release Notes for Microsoft Windows.

About Access Manager 6 2005Q1

Sun Java System Access Manager is an identity management solution designed to meet the needs of rapidly expanding enterprises. Access Manager enables you to get identities for your employees, your partners and suppliers into one online directory. It provides a means for establishing policies and permissions regarding who has access to which information in your enterprise. Access Manager is the key to all your data, your services, and who has access to what - it's the key to all your internal and external business relationships.

What's New in Access Manager 6 2005Q1

The Access Manager 2005Q1 include the following features. For more a more detailed explanation of these features, see the *Sun Java System Access Manager Technical Overview*.

- Product name has changed from Identity Server to Access Manager

- Support for new web container: Sun Java System Application Server Enterprise Edition 8 2005Q1 (8.1)

- New or revised authentication modules:

    ○ Java Database Connectivity (JDBC)

    ○ Mobile Station ISDN (MSISDN)

    ○ Active Directory

- Security Assertion Markup Language (SAML): SAML authentication support is released as an authentication module, which allows SAML authentication to be part of the authentication stack.

- Session Failover

  - Two or more instances of Access Manager 6 2005Q1, with each instance running on a supported web container on a different host server.

  - Message Queue broker cluster that manages the session messages between the Access Manager instances and the session store database.

  - Berkeley DB by Sleepycat Software, Inc. (http://www.sleepycat.com/) as the session store database. The Berkeley DB client daemon is amsessiondb.

- Policy Management includes a new Resource Name plug-in: `HttpURLResourceName`.

- Console enhancements:

  - Ability to customize the view of each object type in the navigation pane by displaying one or more of the attributes of the object.

  - Ability to add new object types in the navigation pane drop-down menu (for example, adding an entry for printers or buildings).

- Client SDK:

  - Repackaged SDK (Authentication, Service Management, User Management, SAML, Policy Client, and Session components) so Java application developers can better integrate with Access Manager.

  - Removed the dependency on the serverconfig.xml file and minimized the footprint of the jar files.

- Federation Management:

  - Support for the Liberty Alliance Project (LAP) Name Identifier Mapping Protocol

  - Support for the LAP Identity Web Services Framework (ID-WSF) Discovery Service Specification, Version 1.1

  - Support for the LAP ID-WSF Authentication Service Specification

  - Support for the LAP Metadata Description and Discovery Specification

  - Support for the LAP Liberty Identity Federation Framework (ID-FF) Extended Profiles:

    - Dynamic Identity Provider Proxying

    - Affiliation Federation

    - One-time Federation

- Name Identifier Mapping Profile
- Name Identifier Encryption Profile

Hardware and Software Requirements

The following hardware and software are required for this release of Access Manager.

Table 2 Hardware and Software Requirements

Component	Requirement
Operating system	Windows 2000 Advanced Server, Service Pack 4
RAM	512 Mbytes
Disk space	99 Mbytes

Supported Browsers

This release of Access Manager supports the following browsers:

Table 3 Supported Browsers

Browser	Platforms
Microsoft Internet Explorer™ 5.5 SP2	Windows™ 2000, Sun Linux, Red Hat™ Linux 8.0
Microsoft Internet Explorer 6.0	Windows 2000, Windows™ XP, Sun Linux, Red Hat Linux 8.0
Mozilla 1.7.1	Windows 2000, Sun Linux, Red Hat Linux 8.0, Solaris™ 9 and 10, Solaris™ OS, x86 Platform Edition, versions 9 and 10
Netscape™ 4.79	Windows NT, Solaris 8 and 9
Netscape™ 6.2.1	Windows NT, Windows 98, Sun Linux, Red Hat™ Linux Advanced Server 2.1, Solaris™ OS, x86 Platform Edition, versions 9 and 10
Netscape™ 7.0	Windows 2000, Sun Linux, Red Hat Linux 8.0, Solaris 9 and 10, Solaris™ OS, x86 Platform Edition, versions 9 and 10

Bugs Fixed in This Release

None.

Important Information

Installation Notes

The amconfig script now supports deployment of additional instances of Access Manager using Application Server Enterprise Edition 8 2005Q1 (8.1) as a web container, after you install the first instance using the Java Enterprise System installer.

For information, see the *Access Manager 6 2005Q1 Administration Guide*.

See Installation under Known Issues and Limitations.

Known Issues and Limitations

This section describes the known issues and limitations of Access Manager 6 2005Q1 for Windows. For a list of the known issues and limitations in the component, refer to the following Release Notes: http://docs.sun.com/app/docs/doc/817-7642

This section covers the following topics:

- Installation
- Web container

Installation

Path property entries in AMConfigurator.properties file should not have any trailing slashes

The property entries which take paths as values (For example, BASE_DIR, WS61_HOME etc.) in the AMConfigurator.properties file should not have any trailing slashes.

For example,the path should be `C:/Sun` instead of `C:/Sun/`

Workaround

None.

Web container

After changing the logging service options from Access Manager Console, restart the web container (622665).

After changing the logging service options from Access Manager Console, restart the web container.

Workaround

None.

Redistributable Files

The Sun Java System Access Manager 6 2005Q1 does not contain any files that you can redistribute.

How to Report Problems and Provide Feedback

If you have problems with Sun Java System Access Manager, contact Sun customer support using one of the following mechanisms:

- Sun Software Support services online at
  http://www.sun.com/service/sunone/software

  This site has links to the Knowledge Base, Online Support Center, and Product Tracker, as well as to maintenance programs and support contact numbers.

- The telephone dispatch number associated with your maintenance contract

So that we can best assist you in resolving problems, please have the following information available when you contact support:

- Description of the problem, including the situation where the problem occurs and its impact on your operation

- Machine type, operating system version, and product version, including any patches and other software that might be affecting the problem

- Detailed steps on the methods you have used to reproduce the problem

- Any error logs or core dumps

Sun Welcomes Your Comments

Sun is interested in improving its documentation and welcomes your comments and suggestions. Use the web-based form to provide feedback to Sun:

http://www.sun.com/hwdocs/feedback/

Please provide the full document title and part number in the appropriate fields. The part number is a seven-digit or nine-digit number that can be found on the title page of the book or at the top of the document. For example, the part number of these Release Notes is 819-1574-10.

Additional Sun Resources

Useful Sun Java System information can be found at the following Internet locations:

- Sun Java System Documentation
  http://docs.sun.com/prod/entsys.05q1

- Sun Java System Professional Services
  http://www.sun.com/service/products/software/javaenterprisesystem/

- Sun Java System Software Products and Service
  http://wwws.sun.com/software/

- Sun Java System Software Support Service
  http://www.sun.com/service/sunone/software

- Sun Java System Support and Knowledge Base
  http://sunsolve.sun.com

- Sun Java System Consulting and Professional Services
  http://www.sun.com/service/products/software/javaenterprisesystem

- Sun Java System Developer Information
  http://developers.sun.com/

- Sun Developer Support Services
  http://www.sun.com/developers/support

Additional Sun Resources