Oracle MaxMan

User's Guide

ORACLE

FLASH STORAGE SYSTEMS

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Preface

Oracle Resources

Table 1: Oracle resources

For help with...	Contact...
Support	*http://www.oracle.com/support* (www.oracle.com/support)
Training	*https://education.oracle.com* (https://education.oracle.com)
Documentation	• *Oracle Technology Network Documentation*: (http://docs.oracle.com) • From Oracle FS System Manager (GUI): Help > Documentation • From Oracle FS System HTTP access: (http://system-name-ip/documentation.php where system-name-ip is the name or the public IP address of your system)
Documentation feedback	*http://www.oracle.com/goto/docfeedback* (http://www.oracle.com/goto/docfeedback)
Contact Oracle	*http://www.oracle.com/us/corporate/contact/index.html* (http://www.oracle.com/us/corporate/contact/index.html)

Related Documentation

Familiarize yourself with the following related documents:

- *Oracle Flash Storage System Glossary*
- *Oracle Flash Storage System Administrator's Guide*
- *Oracle FS1-2 Flash Storage System Release Notes*

CHAPTER 1

Introduction

Oracle MaxMan Features

Oracle MaxMan enables you to monitor multiple Oracle systems (both Oracle FS Systems and Oracle Axiom Systems) from a single client application.

Oracle MaxMan enables you to create, save, and manage lists of Oracle FS Systems and Oracle Axiom Systems that you need to monitor. The list enables you to monitor a collection of Oracle FS Systems and Oracle Axiom Systems based on your criteria.

For example, you might create a list of systems based on geography, organization, or create a list with all available systems you need to monitor. You can add or remove the systems from the list as necessary. The list is saved to a local database on your workstation.

If there is an issue with a monitored system, from Oracle MaxMan, you can start the Oracle FS System Manager (GUI) or Oracle Axiom GUI to log into the system and resolve the issue.

For all monitored systems, Oracle MaxMan displays the following information:

Summary	The Summary view is organized as follows:	
	Status Overview	The Status Overview provides an overview of each system in the list of monitored systems. You can view the software version number, system status, hardware status, and number of system alerts.
	Recent Alerts and Events	The Recent Alerts and Events lists the recent events and alerts for each monitored system in the list. Oracle MaxMan displays the 10 most recent alerts and events for each monitored system.
	Storage Name and Physical Capacity	Provides an overview of the storage type and usage, including total disk space and free space for each monitored system.
Oracle Axiom Systems	The Oracle Axiom Systems view provides information on the monitored Oracle Axiom Systems in the list including hardware status, serial numbers, and network configuration information.	

Oracle FS Systems	The Oracle FS Systems view provides information on the monitored Oracle FS Systems in the list including hardware status, serial numbers, and network configuration.
System Alerts	The System Alerts view displays alerts from all monitored systems in the list.
Recent Events	The Recent Events view displays the most recent events (up to 100 events) from all monitored systems in the list.
Software Modules	The Software Modules view displays software modules and versions of the monitored systems in the list.

The monitored system data that the Oracle MaxMan displays is automatically refreshed every five minutes. You can also refresh the displayed data using Refresh from the Main Menu. Once you start the Oracle MaxMan application, the application runs until you close the application. There is no time-out period due to inactivity.

Additional information on all Oracle MaxMan features is presented in this document.

Supported Platforms

The Oracle MaxMan application is supported on the following platforms:

- Apple Mac OS X 10.6 or higher
- Microsoft Windows Server 2008
- Microsoft Windows Server 2012
- Microsoft Windows 7.0 or higher
- Microsoft Windows 8.0 or higher
- Oracle Linux 5.9 or higher
- Oracle Linux 6.3 or higher
- Oracle Solaris 10.0 or higher
- Oracle Solaris 11.0 or higher

Note: Review the *Oracle FS1-2 Flash Storage System Release Notes* for changes to the list of supported platforms.

CHAPTER 2

Install Oracle MaxMan

Oracle MaxMan Software Access and Download Overview

You can access and download the Oracle MaxMan application from the Oracle FS System Pilot web client. The Pilot web client also provides links to technical documentation.

You do not need a user id or password to access the web pages that contain the Management Software, Utilities, and Documentation sections. You do need access to the Pilot web client port, 8083, from within your network. If this port is blocked, you need to unblock the port to access the Oracle MaxMan application. This port must be accessible on the Oracle FS System and Oracle Axiom System.

Note: To upgrade the Oracle MaxMan application, follow the tasks in this document for accessing and installing the software.

The following table summarizes the type of content that is available from the Pilot web pages.

Table 2: Software and documentation information

Category	Description
Management Software	Provides links to the installation files for the Oracle MaxMan application. The application is available in the following formats: • Windows installer: Provides the download link for the Windows installer in MSI format. • Archive and run scripts: Provides the download links to the files and scripts in ZIP and TAR archive formats.
Documentation	Provides a link to the Oracle MaxMan technical documentation in PDF format.

These formats are available for downloading, choose a format compatible with your operating system:

MSI

Specifies a Microsoft Windows installer file based on processor type. Use this file type to launch the software installation in automatic mode.

ZIP

Specifies a compressed archive file. Use this file type to decompress the files into a workstation folder for manual installation.

TAR

Specifies a non-compressed tape file archive method. Use this file type to extract the files into a workstation folder for manual installation.

Related Links

Download the Oracle MaxMan Application

Install the Oracle MaxMan Software with Windows Installer

Extract the Oracle MaxMan Software Archive

Download the Oracle MaxMan Application

The software for Oracle MaxMan is available only on the Oracle FS System Pilot that you access from a web browser. You cannot download the software from an Oracle Axiom System.

You need access to the Pilot web client port, 8083, from within your network to download the application as well as to access the Oracle FS System and Oracle Axiom System. If this port is blocked, you need to unblock the port to access and download the Oracle MaxMan application.

1. Launch a web browser on your workstation.
2. In the address field, specify your Oracle FS System.
   Valid address options:
   - The IP address of the Pilot
   - The name of the Oracle FS System, if DNS name resolution is available
3. Click Management Software.
4. Select the link for the Oracle MaxMan software format you want to download.
5. Save the file to your client workstation.

Complete one of the following tasks depending upon software format you downloaded. These tasks are described in this document.

- Start the installation, if you selected an automatic installation file format.
- Extract the archived files.

Related Links

Install the Oracle MaxMan Software with Windows Installer

Extract the Oracle MaxMan Software Archive

Install the Oracle MaxMan Software with Windows Installer

After you download the Windows installer file for Oracle MaxMan run the Microsoft Windows installation package.

Note: You need administrator privileges on Windows to run an automatic installation.

1. Locate the Oracle MaxMan software file on the workstation.

   For an automatic installation on Microsoft Windows platforms, the file extension is `msi`.

64 bit hardware	Oracle_MaxMan_x64.msi
32 bit hardware	Oracle_MaxMan_x86.msi

2. Double-click the file to begin the installation and then follow the onscreen instructions to install the application.

The installation process creates the following desktop shortcut and directory:

Oracle MaxMan Windows desktop shortcut	A shortcut on the Windows desktop that enables you to run Oracle MaxMan.
Directory: **`c:\Program Files\Oracle Corporation`**	The software installation creates a directory that stores all of the files that are necessary to run the Oracle MaxMan application. The directory is named: `c:\Program Files\Oracle Corporation`.

Extract the Oracle MaxMan Software Archive

After you download the Oracle MaxMan application archive for your operating system, extract the files to a workstation before using the software. The archive contains JAR (Java archive) files and scripts needed to run the Oracle MaxMan application. The archive file also contains these folders: `data`, `gui`, `logs`, and `tomcat`.

1. Locate the client software archive file on your workstation where you downloaded the archive file.
2. Extract the contents of the archive file to a directory of your choosing on the client host on which you expect to be use the application.
   - Windows: for the `zip` file, use a zip utility to extract the files.
   - Other operating systems: for `tar` file, use `tar` or a similar utility to extract the files.
3. (Optional) Add the directory where you extracted the contents of the archive files to your PATH environment variable.

   Adding the directory to the PATH environment enables you to run the executable from any directory on your system.

Mac OS, Oracle Linux, or Solaris	Edit your login shell to add the directory to your PATH statement.
Windows	Edit the PATH variable by navigating to My Computer > Properties > Advanced > Environment Variables.

This task creates the following objects for Oracle FS System Manager:

jar	The folder containing the jar files for the Oracle MaxMan application.
runOracleMaxMan.bat	(Windows only) The client batch file to run the Oracle MaxMan application.
runOracleMaxman.sh	The client shell file to run the Oracle MaxMan application.
runOracleMaxMan.command	(Mac OS only) The client shell file to run the Oracle MaxMan application.

Start the Oracle MaxMan Application

You can start the application to monitor both Oracle FS Systems and Oracle Axiom Systems by creating list of monitored systems and then viewing the displayed data.

After you have installed the Oracle MaxMan application on a client workstation, you can start the application to create list of systems to monitor or to view status of systems within a list.

1. Locate the directory where you installed the Oracle MaxMan software on the client workstation.
2. Launch the Oracle MaxMan application.

   Depending on your operating system, perform one of the following actions:

   - Windows: double-click the Oracle MaxMan shortcut on the Windows desktop.
   - Windows: navigate to the directory where the Oracle MaxMan application is located, access the Windows command line, and enter `runOracleMaxMan.bat` to start the batch script.
   - Linux: navigate to the directory where the Oracle MaxMan application is located, access a Linux or Solaris command line, and run the `runOracleMaxMan.sh` shell script.
   - Mac OS: navigate to the directory where the Oracle MaxMan application is located, access a Mac OS command line, run the `runOracleMaxMan.command` shell script.

Oracle MaxMan opens to the Summary page, or the last page you visited when you last exited Oracle MaxMan

Once you start Oracle MaxMan, the program runs continuously until you close the web browser where Oracle MaxMan is running. There is no timeout period for inactivity.

Note: You can refresh the data displayed by Oracle MaxMan using Refresh; the displayed data is automatically refreshed every five minutes.

CHAPTER 3

Manage Lists of Monitored Systems

Managing Lists Overview

Oracle MaxMan enables you to create a list of Oracle FS Systems and Oracle Axiom Systems for the purpose of monitoring the systems from a single location. After creating the list, you can save the list in a database.

You create a list of managed systems by adding one or more Oracle systems that you want to manage to the list and then saving the list. When you open the list in Oracle MaxMan, you are prompted for the login credentials for that list.

The list enables you to monitor a collection of Oracle FS Systems and Oracle Axiom Systems based on your criteria. For example, you might create a list of systems based on geography or organization, or create a list with all available systems you need to monitor. You can add or remove the systems from the list as necessary. If there is an issue with a monitored system, from Oracle MaxMan, you can start the Oracle FS System Manager (GUI) or Oracle Axiom GUI from Oracle MaxMan to log into the system and resolve the issue.

The list is stored locally in a database on the client computer from which the application is launched. User names and passwords for managed systems in the list are encrypted and stored in the database.

Related Links

Main Menu Navigation Description
Create a List
Add a System to a List
Save a List
Open a List
Modify a Monitored System in a List
Remove Systems From the List
Delete a List

Main Menu Navigation Description

From the Main Menu, you can create, manage, and delete the lists of the Oracle Flash Storage Systems and Oracle Axiom Systems.

The Main Menu contains provides access to these functions to create, manage, or delete lists of monitored systems.

New	After you clear the page you are viewing, you can create a new list of monitored systems from the cleared page.
Open	Reads an existing list and displays the Oracle systems defined in the list.
Save	Stores changes to your current list in the database on your workstation.
Save As	Stores your current list with a new name in the database on your workstation.
Delete	Removes the current list from the database on your workstation.
Manage List	Enables you to add new systems to your current list, modify the credentials of a system already in the list, or delete a system from the list. You can also create a new list.
Refresh	Enables you to update the data displayed by Oracle MaxMan.
Help	Provides access to the *Oracle MaxMan User's Guide*.

Related Links

Create a List
Add a System to a List
Save a List
Open a List
Modify a Monitored System in a List
Remove Systems From the List
Delete a List

Create a List

A list of monitored Oracle systems saves you time by enabling you to view a list of systems that you want to monitor.

Note: If you create a new list and you decide that you want to save that list over an existing one, use the Save As feature.

1. (Optional) If applicable, save any changes to the current list with which you are working.
2. From the Oracle MaxMan menu, click New.

   If you have a list open, you are asked if you want to save the changes. Click Yes or No.
3. Click Manage List.
4. Click Add to include the system in the list.
5. (Optional) If you are using the same user account to log in to each monitored system, complete the fields for the Preferred Credentials.
6. Add one or more systems to the list.

7 Click OK.

8 Click Save.

Once you create the list, you need to save the list.

Add a System to a List

A list contains one or more Oracle systems that are monitored by Oracle MaxMan. A list is necessary for Oracle MaxMan to monitor the Oracle systems.

1 If you are editing an existing list, from the Oracle MaxMan menu, click Open.

2 If you are creating a new list, click Manage List.

3 Click Add.

4 Enter one of the following: the name of the Oracle Flash Storage System or the name of the Oracle Axiom system, or the IP address of either system.

5 Enter the port number or use the default port number. Oracle recommends you use the default port number which is 8083.

6 (Optional) If you are not using a preferred credential to log into each monitored system, select Use Preferred and enter the system username and password.

Note: If you select Use Preferred, Oracle MaxMan uses the Preferred Credentials to log on to the system. If you do not have an account on the Oracle system that uses the Preferred Credentials, the Oracle MaxMan log on attempt fails.

7 Click OK.

(Optional) You may be asked if you want to download an updated version of the Oracle Flash Storage System or Oracle Axiom System software; Oracle recommends you download the updated software. If the message Download GUI Version is displayed, select Yes to download the required GUI version. (If you installed the GUI as a standalone application, you may still need to update the software.)

8 (Optional) Continue adding Oracle systems.

9 When you have finished adding Oracle systems, click OK.

10 To save your changes, select Save.

Related Links

Save a List

Save a List

After you make a change to a list of monitored systems, you must save that list. You can also choose to save the list over an existing list.

After you make changes to a list, you can either save the changes to the existing list or you can choose to save the list over another existing list.

1. After modifying the list, from the Oracle MaxMan menu, click OK.
2. Click Save.
3. (Optional) If you want to save the list over an existing list, click Save As
4. Enter a password.

   The password must be at least eight characters in length including one uppercase letter, one lowercase letter, and one digit.

Note: Make sure you save your password as there is no method to recover or reset the password.

Open a List

Open an existing list to update the list to add, delete, or modify Oracle systems.

1. From the Oracle MaxMan menu, click Open.

   If applicable, save any changes to the current list with which you are working.
2. From the Open dialog, select a list from the List Name drop-down list and then enter the password for that list.

   (Optional) You may be asked if you want to download an updated Oracle FS System Manager (GUI) Oracle recommends to download the updated software.
3. Click OK.

Once a list is open, you can add a system to a list, modify a system currently in a list, or remove a system from a list.

Note: When you open a list of monitored systems, if a system is not available, the system may not appear in the list. If you believe a system was not available when you opened the list, you should close the list and reopen the list.

Modify a Monitored System in a List

You can make changes to the Oracle system information in a list. For example, you may need to change login information such as the user and password for a monitored system.

Prerequisite: A list of monitored Oracle Flash Storage Systems and Oracle Axiom Systems is open.

1. From the Oracle MaxMan menu, click Manage List.
2. Select an Oracle system from the list you want to change information about that system.
3. Click Modify to change information about the system.
4. Modify the information and then click OK.
5. From either the Manage the List of Oracle FS Systems or Manage the List of Oracle Axiom Systems dialog, click OK.
6. To save your changes to the list, click Save.

Remove Systems From the List

You can remove an Oracle system from a list of monitored systems. For example, you may need to delete a system that was removed from service.

Prerequisite: A list of monitored Oracle Flash Storage Systems and Oracle Axiom Systems is open.

1. Click Manage List.
2. Select an Oracle system to remove.
3. Click Remove.
4. On the Manage the List of Oracle FS Systems or Manage the List of Oracle Axiom Systems dialog, click OK.

   After clicking OK, Oracle MaxMan deletes the Oracle system from the list.
5. To save your changes to the list, click Save.

Delete a List

You can delete a list of systems monitored by Oracle MaxMan. Deleting a list of monitored systems has no impact on the systems being monitored; the list of monitored systems is removed from the database. You cannot recover a deleted list.

Deleting a list of monitored systems does not affect the systems being monitored. The list is removed from the Oracle MaxMan database and cannot be recovered.

1. Open the list.

   Important: Ensure that the name of the list that you want to delete is displayed at the top of the Oracle MaxMan window after Current List. You cannot recover a deleted list.
2. Click Delete.
3. Click Yes to delete the list.

The list is deleted.

You cannot recover a deleted list.

CHAPTER 4

Monitor Systems

Summary Page Description

The Summary page displays status overview, recent alerts and event notifications, and physical capacity for all Oracle systems connected to Oracle MaxMan. This page is the starting point for monitoring systems.

The Summary page displays when you open Oracle MaxMan and provides an overall view of all monitored systems. This page provides access to other pages where you can view detailed system information. This is the default page when you open Oracle MaxMan.

Note: You can change how data is presented in any column of data by selecting the Sort Ascending or Sort Descending controls. Some columns, such as the Storage Name column, can be increased or decreased to display additional information using the Expand or Collapse controls.

Status Overview

System	Identifies the name of the Oracle FS System or the Oracle Axiom System.
Version	Identifies the release number of the Oracle FS System or the Oracle Axiom System.
System Status	Identifies the operating state of the Oracle FS System or the Oracle Axiom System. Valid statuses are: • Normal • Warning • Critical • Booting • Upgrading • Shutdown
Hardware Status	Identifies the operating state of the hardware components.
Number of System Alerts	Identifies the quantity of system alerts for each monitored Oracle system.

Recent Alerts and Events

The number of alerts and events displays 10 alerts and events per system. For example, if you are monitoring three systems, the 30 recent alerts and events are displayed.

System	Identifies the name of the Oracle FS System or the Oracle Axiom System.
Severity	Identifies the level of importance or significance of alerts and events in the Oracle system.
Description	Provides a brief explanation of the system alert or event.
Creation Date	Displays the date and the time that the system alert or event was created.

Physical Capacity

Storage Name	The name off each of the Oracle systems connected to Oracle MaxMan. For each system, under Storage Name, the storage is categorized by the Storage Domain name and storage class.
Allocated	Displays the amount of storage that the system has dedicated to the storage class.
Total	Displays the total amount of storage for the storage class.
Free Space	Displays the free space on the storage class.
Physical Distribution	Provides a graphical view of the allocated space and free space for the storage class.

Related Links

Oracle Axiom and Oracle FS Systems Descriptions
System Alerts Description
Recent Events Description
Software Modules Description
Manage a Monitored System

Oracle Axiom and Oracle FS Systems Descriptions

The Systems Description pages display the status and system information of each Oracle Axiom System and Oracle FS System that is monitored by the Oracle MaxMan application.

Separate pages are provided for the Oracle Axiom System and Oracle FS System in the Oracle MaxMan application. The pages are Oracle Axiom Systems and Oracle FS Systems; information for both pages is provided here.

Note: You can change how data is presented in any column of data by selecting the Sort Ascending or Sort Descending controls. Some columns, such as the

Storage Name column, can be increased or decreased to display additional information using the Expand or Collapse controls.

System	Displays the system name.
Version	Identifies the release number of the Oracle FS System or the Oracle Axiom System.
Overall Status	Identifies the operating state of the Oracle FS System or the Oracle Axiom System. Valid statuses are: • Normal • Warning • Critical • Booting • Upgrading • Shutdown
Pilot Status	Identifies the operating state of a control unit (CU) within the Pilot. A status of Normal requires no action.
Controller or Slammer Status	Identifies the operating state of the CU of the Controller or Slammer.
Drive Enclosure or Brick Status	Identifies the operating state of the Drive Enclosure or Brick.

System Summary

Model	Displays the model number of the Oracle FS System or the Oracle Axiom System.
Controller or Slammer Types	Displays the types of Controllers or Slammers installed on the system.
Drive Enclosure or Brick Types	Displays the type of Drive Enclosures or Bricks installed on the system.
Number of Controllers or Slammers	Displays the number of Controllers or Slammers installed on the system.
Number of Drive Enclosures or Bricks	Displays the number of Drive Enclosures or Bricks installed on the system.
Location	Displays the system location as defined by the system administrator.

Pilot Management Interface

IP Address	Identifies the public IP address that is assigned to the Pilot. The administrator uses this IP address to access the Oracle FS System Storage Services manager or the Oracle Axiom System Storage Services manager over the management interface.
Netmask	Identifies the subnet mask for the public IP address that is permanently assigned to the Pilot.
Gateway	Identifies the IP address of the gateway server in the subnet to which the system belongs.

Pilot CU0 and CU1 Interfaces

IP Address	Identifies the IP addresses that are permanently assigned to the ports on the CUs in the Pilot.
Netmask	Identifies the subnet mask for the public IP address that is permanently assigned to the Oracle FS System or the Oracle Axiom System.
Gateway	Identifies the public IP address of the gateway server in the subnet of which the Oracle FS System or the Oracle Axiom System is a member.

Network Settings and Asset IDs

DHCP	Identifies whether Dynamic Host Configuration Protocol (DHCP) is enabled.
Email Notification	Identifies whether email is enabled to notify recipients of system events.
Call-Home	Indicates whether event-triggered Call-Home is enabled.
Asset Number	Displays the system asset number as defined by the system administrator.
Serial Number	Identifies the system serial number (SSN) that is assigned to the system.

System Alerts Description

Displays system alerts for each Oracle FS System or the Oracle Axiom System monitored by Oracle MaxMan.

Note: You can change how data is presented in any column of data by selecting the Sort Ascending or Sort Descending controls. Some columns, such as the Storage Name column, can be increased or decreased to display additional information using the Expand or Collapse controls.

System	Identifies the name of the Oracle FS System or the Oracle Axiom System.
Alert	Identifies item that caused the system alert.
Time Occurred	Indicates the date and time the system alert occurred.
Affected Items	Identifies the name of the system object that caused the system alert.
Description	Provides a brief description of the system alert.

Recent Events Description

Displays events for each Oracle FS System or the Oracle Axiom System monitored by Oracle MaxMan.

Note: You can change how data is presented in any column of data by selecting the Sort Ascending or Sort Descending controls. Some columns, such as the Storage Name column, can be increased or decreased to display additional information using the Expand or Collapse controls.

System	Identifies the name of the Oracle FS System or the Oracle Axiom System.	
Event	Displays the name of the event in the system event log.	
Severity	Displays the severity level of entries in the system event log.	
	Informational	Requires no action for events that are information only.
	Warning	Requires no immediate action for minor conditions that you can address at your convenience.
	Critical	Requires prompt action to prevent system failures or offline conditions.
	Severity	
Category	Identifies the event type. Valid values are:	
	Security	Events to notify of a security problem, such as an unauthorized request.
	Audit	Events that track what users are doing, such as the operations that they performed.
	System	Events to notify of system problems, such as a missing Drive Enclosure or Controller.

Time Occurred	Identifies the time at which the event was sent to the designated recipients.
Affected Item	Provides the specific object name affected by the Event Type. For example, if the Event reads Firmware Invalid, then the **Affected Item** column lists the hardware name that caused the event to occur. Such details provide more information for troubleshooting purposes.
User	Identifies the name of the user logged in at the time the event occurred.
Description	Displays the event description text.

Software Modules Description

Displays the installed software and firmware versions for each Oracle system connected to the Oracle MaxMan application.

Note: You can change how data is presented in any column of data by selecting the Sort Ascending or Sort Descending controls. Some columns, such as the Storage Name column, can be increased or decreased to display additional information using the Expand or Collapse controls.

System	Identifies the name of the Oracle FS System or the Oracle Axiom System.
Module	Identifies the name of a software or firmware module that is installed on the Oracle FS System or Oracle Axiom System.

Table 3: Software module types

Name	Description
Pilot OS	Operating system for the Pilot.
Pilot Software	Software that runs on the Pilot, such as the GUI interface and web server, online help, Simple Network Management Protocol (SNMP), and Network Data Management Protocol (NDMP).
Controller or Slammer BIOS	Programmable ROM (PROM), which includes BIOS and netboot code, for the Controllers or Slammers.
Controller or Controller Software	Software that manages the Controllers or Slammer.
Drive Enclosures or Brick Firmware	Firmware for Drive Enclosures or Bricks.

Version	Identifies the version number of a software module. A value of *unsupported* indicates there is a problem with the individual software module. Contact Oracle Customer Support for assistance.

Manage a Monitored System

When there is an issue, such as an alert, with a system you are monitoring from the Oracle MaxMan, you can launch the graphical user interface (GUI) of the Oracle FS System or the Oracle Axiom System from the Oracle MaxMan application to address the issue.

Oracle MaxMan must be running and the current list is open.

1. From Oracle MaxMan, select an Oracle FS System or an Oracle Axiom System that you want to access to investigate a problem such as an alert.
2. Right-click the system and select Manage Storage System.
   The system login screen is displayed if the appropriate GUI version is available. If the GUI version is not available, a message Download GUI Version is displayed. Select Yes to download the required GUI version.
3. Log in to the system using the appropriate login credentials.

Oracle MaxMan continues to run while you are logged into an Oracle FS System or an Oracle Axiom System. Logging out of a system does not affect Oracle MaxMan.

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