Sun GlassFish Enterprise Manager Monitoring Scripting Client 3.0 Release Notes

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Sun GlassFish Enterprise Manager Monitoring Scripting Client 3.0 Release Notes

Sun GlassFish Enterprise Manager Monitoring Scripting Client 3.0 Release Notes provide late-breaking information about the software and documentation for the Monitoring Scripting Client. The document includes requirements for obtaining and using Monitoring Scripting Client. Descriptions and workarounds for known issues and limitations are also provided.

Read this document before installing, setting up, and using Sun GlassFish Enterprise Manager Monitoring Scripting Client 3.0.

The following topics are addressed here:

- "Revision History" on page 5
- "About Monitoring Scripting Client" on page 6
- "Requirements for Obtaining and Using Monitoring Scripting Client" on page 6
- "Monitoring Scripting Client Documentation" on page 6
- "Known Issues" on page 6
- "How to Report Problems and Provide Feedback" on page 8
- "Additional Resources" on page 8
- "Third-Party Web Site References" on page 8
- "Accessibility Features" on page 9

Revision History

This section provides a record of changes in these *Release Notes*.

TABLE 1–1 Revision History

Date	Description of Changes
December 2009	Initial release.

About Monitoring Scripting Client

Monitoring Scripting Client provides support for clients that are written in the JavaScript™ programming language to provide monitoring data about Sun GlassFish™ Enterprise Server.

Requirements for Obtaining and Using Monitoring Scripting Client

Before you can download and install Monitoring Scripting Client, you must have a Sun GlassFish Enterprise Server subscription (`http://www.sun.com/service/applicationserversubscriptions/`). A subscription provides you with an account that entitles you to download extra, added-value Enterprise Server features, such as Monitoring Scripting Client.

For information about how to download Monitoring Scripting Client, see "Downloading and Installing Monitoring Scripting Client" in *Sun GlassFish Enterprise Manager Monitoring Scripting Client 3.0 Installation and Quick Start Guide*. Before downloading Monitoring Scripting Client, ensure that you have your account username and password.

Monitoring Scripting Client 3.0 requires Sun GlassFish Enterprise Server v3.

The remaining hardware and software requirements for Monitoring Scripting Client are identical to the requirements for using Sun GlassFish Enterprise Server v3. For more information, see "Hardware and Software Requirements" in *Sun GlassFish Enterprise Server v3 Release Notes*.

Monitoring Scripting Client Documentation

For information about installation and basic use of Monitoring Scripting Client, see *Sun GlassFish Enterprise Manager Monitoring Scripting Client 3.0 Installation and Quick Start Guide*.

For information about Enterprise Server, see the Sun GlassFish Enterprise Server v3 documentation (`http://docs.sun.com/coll/1343.9`).

Known Issues

This section lists the following known issues with Monitoring Scripting Client:

- "Omission of `DynamicImport-Package` entry in manifest causes probes for the JavaMail service not to fire (Issue 11069)" on page 7
- "Keep-alive probes for network listeners are not fired as expected (6886579)" on page 7
- "Jersey probes are not fired (6908856)" on page 7
- "Invalid script causes `run-script` to throw an exception (6906040)" on page 7

Omission of `DynamicImport-Package` entry in manifest causes probes for the JavaMail™ service not to fire (Issue 11069)

Description

The `DynamicImport-Package: org.glassfish.flashlight.provider` entry is omitted from the manifest for the `mail.jar` file. As a result, the probes for the JavaMail service are not fired.

For details, see GlassFish project Issue 11069 (`https://glassfish.dev.java.net/issues/show_bug.cgi?id=11069`).

Workaround

None.

Keep-alive probes for network listeners are not fired as expected (6886579)

Description

When an HTTP request with the connection header `Connection: keep-alive` is sent to a network listener for whose HTTP protocol Comet support is enabled, keep-alive probes are not fired.

Workaround

None.

Jersey probes are not fired (6908856)

Description

The following Jersey probes are not fired:

- `glassfish:jersey:server:requestStart`
- `glassfish:jersey:server:requestEnd`
- `glassfish:jersey:server:ruleAccept`

Workaround

None.

Invalid script causes `run-script` to throw an exception (6906040)

Description

When run-script is run with an invalid script, an exception is thrown.

Ideally, run-script should display a suitable error message and not throw an exception stack trace.

Workaround

Examine the stack trace for information that might help identify errors in the script.

How to Report Problems and Provide Feedback

If you have problems with Sun GlassFish Enterprise Manager Monitoring Scripting Client 3.0, provide feedback through one of the following mechanisms:

- Feedback Submittal form (`http://developers.sun.com/contact/products/index.jsp`) — A form for submitting feedback on the Enterprise Server product
- Java Technology Forums (`http://forum.java.sun.com/`) — An interactive message board for sharing knowledge and questions about Java technologies and programming techniques; use the Java EE SDK forum for discussions related to the Sun GlassFish Enterprise Server v3 product
- Sun Software Support services (`http://www.sun.com/service/serviceplanssoftware/index.jsp`) — 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:

  - A 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

Additional Resources

Useful information can be found at the following locations:

- GlassFish Community (`https://glassfish.dev.java.net/`)
- Sun Developer Information (`http://developers.sun.com/`)
- Sun GlassFish Enterprise Server - Support Services (`http://www.sun.com/software/products/appsrvr/support.xml`)
- Sun Developer Support Services (`http://www.sun.com/developers/support`)
- Sun Microsystems product documentation (`http://docs.sun.com/`)

Third-Party Web Site References

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

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Accessibility Features

To obtain accessibility features that have been released since the publication of these media, consult Section 508 product assessments available from Sun upon request to determine which versions are best suited for deploying accessible solutions. Updated versions of applications can be found at `http://sun.com/software/javaenterprisesystem/get.html`.

For information on Sun's commitment to accessibility, visit `http://sun.com/access`.