

GlassFish v2 or Sun Java System Application Server 9.1

Admin GUI Test Specification

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Introduction

The document describes the test specification for Admin GUI new features and enhancement in Glassfish V2/Sun Java System Application Server (SJSAS) 9.1 .

Test Scenarios

1. Log Error Analysis

[\[MONT-CH-07\] SEVERE Log Error Analysis](#)

Description:

1. Go to a instance, and click monitoring tab. Click Display chart button. It should display chart showing the numbers of SEVERE and WARNING logs for the instance during the past "n" hours.
2. Select one row and click Show Log Modules button. Click Display chart button. It should display chart showing SEVERE error distribution across different components.

[\[MONT-CH-08\] WARNING Log Error Analysis](#)

Description:

Same as [MONT-LOG-01] except checking WARNING data.

2. Presentation of Monitored data

Admin GUI will enhance the presentation of monitored data. We will modify our existing automated test cases for the changes.

3. Cluster information enhancement

[\[MONT-CH-05\] Failed clustered-instance status](#)

Description:

Create a cluster and add two instances (one local and one remote) into it. Causes one or two instances crash. The status of the instance(s) should be failed instead of stopped.

4. Deployment enhancement

Admin GUI will enhance the deployment process for better user experience. There will be one deployment page for different kinds of application and modules. We will modify our existing automated deployment test cases for the changes.

5. Connection pool enhancement

Admin GUI connection pool interfaces will be changed because connection pool enhancement induced in the release. We will modify existing automated test cases for the changes.

Especially those test cases cover properties in create/edit JDBC connection pool and connector connection pool screens need to be modified.

[JDBC-DS-08] Create JDBC datasource and connection pool at the same time

Description:

Open create JDBC datasource wizard. It give a link for user to create JDBC connection pool.

[JDBC-DS-10] Cluster pools selection in create/edit JDBC datasource pages

Description:

Create multiple JDBC connection pools. Create a JDBC datasource. Multiple pools selection should be allowed.

[CNT-23] Cluster pools selection in create/edit connector resource pages

Description:

Create multiple connector connection pools. Create a connector resource. Multiple pools selection should be allowed.

6. JBI Integration

JBI SQE team will test all functionality of integrated JBI interfaces in admin GUI. We do only minimum checking.

[GUI-26] JBI integrated pages minimum checking

Description:

Make sure integrated JBI nodes and pages are display without exception thrown.

7. SSL changes

SSL configuration in HTTP listener, IIOP listener and JMX connector have been changed to separated pages.

Automated test cases need to be modified for these changes.

References

[Admin GUI One Pager](#)