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## **Admin Console MS5 QA Hand-off**

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# MS5 Features

- New Pages
- REST conversion
- Developer Test for above features

# MS5 Features

- New Pages
  - Copy Configuration
  - Group Management Service
  - Availability Service
  - GMS and Availability Service Node under the configuration tree available for all configs except server-config
- REST conversion
  - Domain Attributes
  - Application Configuration
- Developer Test for above features

# New and Copy Configuration

The screenshot shows the GlassFish v3 Administration Console in a Mozilla Firefox browser window. The browser address bar displays `http://localhost:4848/common/index.jsf`. The console interface includes a navigation tree on the left and a main content area. The tree is expanded to show the 'Configurations' folder, which contains 'default-config', 'test-config', and 'server-config'. The 'New Configuration' dialog box is open, featuring a 'Name' text input field and a 'Copy configuration from' dropdown menu currently set to 'default-config'. The dialog has 'OK' and 'Cancel' buttons in the top right corner. The system tray at the bottom shows the date and time as 'Mon Sep 27, 1:10 PM' and several open applications including 'Re: Congratulations', 'New Configuration', 'Slide 1 - StarOffice', and 'Terminal'.

# Group Management Service

The screenshot displays the GlassFish Administration Console in a Mozilla Firefox browser window. The browser's address bar shows the URL `http://localhost:4848/common/index.jsf`. The console header includes the user `asadmin`, domain `domain1`, and server `localhost`. The main title is **GlassFish™ v3 Administration Console**. A left-hand navigation tree shows the **Group Management Service** selected under the **Configurations** section.

### Edit Group Management Service

Group Management Service (GMS) is an in-process service that provides cluster monitoring and group communication services.

[Load Defaults](#) [Save](#)

**Protocol Maximum Trial:**  Maximum number of attempts to try before GMS confirms that a failure is suspected in the group.

**Protocol Timeout:**  Period of time between monitoring attempts to detect failure. **Milliseconds**

**Maximum Interval:**  Maximum amount of time to wait to collect sub-group information before performing a merge. **Milliseconds**

**Minimum Interval:**  Minimum amount of time to wait to collect sub-group information before performing a merge. **Milliseconds**

**Ping Timeout:**  Amount of time that GMS waits for discovery of other members in this group. **Milliseconds**

**Verified Timeout:**  After this timeout a suspected failure is marked as verified. **Milliseconds**

**Additional Properties (0)**

[Add Property](#) [Delete Properties](#)

| Name            | Value | Description: |
|-----------------|-------|--------------|
| No items found. |       |              |

[Save](#)

The bottom of the browser window shows the URL `http://localhost:4848/cluster/cluster/gms.jsf?configName=default-config` and a taskbar with various application icons and system tray elements.

# Availability Service

The screenshot displays the GlassFish v3 Administration Console in a Mozilla Firefox browser window. The browser's address bar shows the URL `http://localhost:4848/common/index.jsf`. The console interface includes a navigation tree on the left, a top navigation bar with tabs for 'Availability Service', 'EJB Container Availability', 'JMS Availability', and 'Web Container Availability', and a main configuration area for the 'Availability Service'.

**Availability Service Configuration:**

- Availability Service:**  **Enabled**  
Enable instance-level availability service; use the Web/EJB/JMS tabs to override default HADB availability settings
- Store Pool Name:**
- HA Store Name:**   
Name of the session store; must contain only alphanumeric, underscore, dash, or dot characters
- HA Agent Hosts:**   
Comma-delimited list of server host names or IP addresses; names must contain only alphanumeric, underscore, dash, or dot characters
- HA Agent Port:**   
Port number where highly available store management agents can be contacted
- HA Agent Password:**
- Auto Manage Store:**  **Enabled**  
Select to match the lifecycle of the highly available store with the lifecycle of the highly available cluster
- Store Health Check:**  **Enabled**  
Select to enable periodic detection of store service availability
- HA Store Health Check:**  Seconds  
Frequency at which store health is checked.

**Additional Properties (0)**

| Name            | Value | Description: |
|-----------------|-------|--------------|
| No items found. |       |              |

The bottom of the browser window shows the system tray with the date 'Mon Sep 27, 1:14 PM' and several open applications: 'Re: Congratulations', 'Availability Service', 'Slide 1 - StarOffice', and 'Terminal'.

## Known Issues

- Ejb and Web Availabilty Service Screens does not have drop down fields (13445)
- Default values not appearing for GMS and Availability Screens (13484, 13414)
- Admin password page fails while loading (13491)

# Developer Tests

Admin Console Dev Tests available:

```
.../v3/admingui/devtests
```

Running Admin Console Dev Tests:

```
cd v3/admingui/devtests
```

```
mvn install to run all the devtests
```

```
mvn -Dtest=<TEST_CLASSNAME> test
```

```
eg mvn -Dtest=JdbcTest test
```



# Developer Tests

## Dev Tests for MS5 Features

- ConfigTest
- GMSTest
- AvailabilityServiceTest
- ApplicationTest (Added MS5 REST Conversion pages)

# Documents

## One Pager

<http://wikis.sun.com/display/GlassFish/GF3.1AdminConsoleOnePager>

## Project Plan

<http://wikis.sun.com/display/GlassFish/GlassFish3.1AdminConsole>

## GUI Plugin Modules

<http://wikis.sun.com/download/attachments/209655113/admingui-3.1-modules.html>