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## **GUI – QA HandOff**

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# Features included in this Handoff

- Navigation Tree
- Administrator Password



# Tree Behavior

- Click (Enter key) on Node Name will change main content panel.
- Click on tuner image will expand or hide sub-node
- All tree nodes affected by create or delete should be refresh accordingly.
  - eg. delete JDBC Con. pool that causes JDBC Res. to be deleted will refresh both Resource and Pool node.



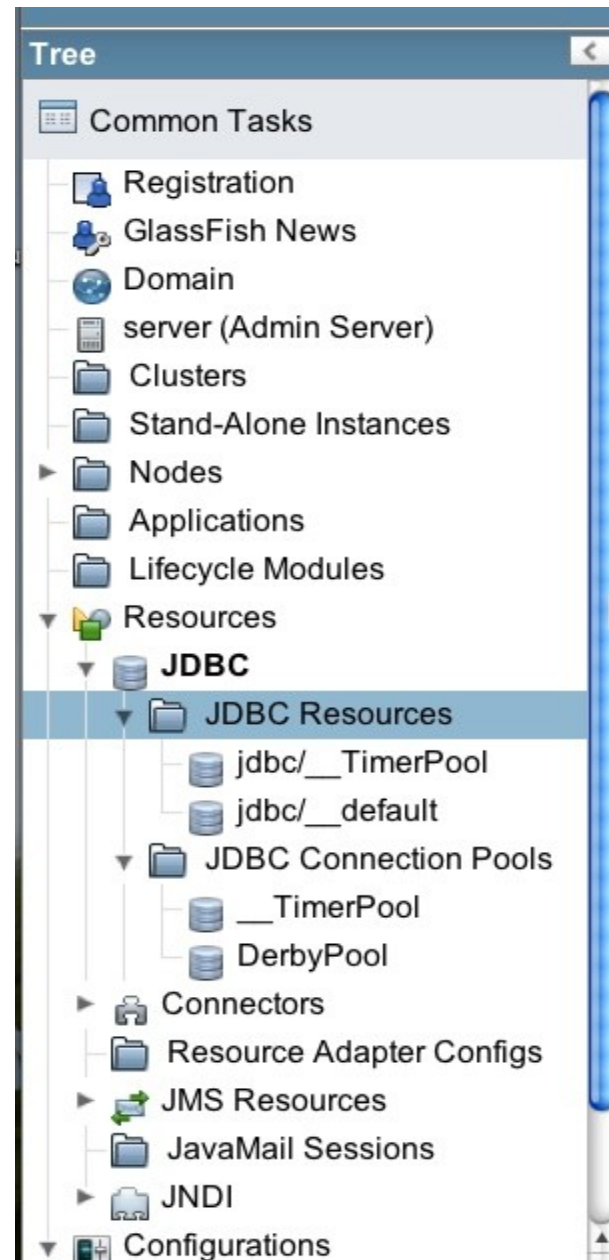
# Navigation Tree

- Out of box



# Navigation Tree

when Tree node is expanded.



# Changing Admin Password

- Domains -> Administrator Password Tab
- Change the password for the 'current' admin use
- Setting empty password will give warning
- Same result as editing “admin” user by
  - go to Configuration -> Security -> Realms -> admin-realm
  - click Manage User Button
  - click on the current admin user name to edit.



# Changing Current Admin Password

The screenshot displays the JBoss Administration Console interface. On the left, a 'Tree' view shows the navigation structure. The 'server-config' folder is expanded, and the 'Security' folder is selected. Under 'Security', the 'Realms' folder is expanded, and the 'admin-realms' realm is selected. The main content area is titled 'Edit Realm' and contains the following elements:

- Click Button**: A red arrow points to the 'Manage Users' button, which is circled in red.
- Save** and **Cancel** buttons are located in the top right corner.
- Text**: 'Edit an existing security (authentication) realm.'
- Text**: '\* Indicates required field'.
- Form Fields**:
  - Realm Name:** admin-realms
  - Class Name:** A dropdown menu is set to 'com.sun.enterprise.security.auth.realm.file.FileRealm'. Below it is a text input field for a custom class name, with the instruction: 'Choose a realm class name from the drop-down list or specify a custom class'.
- Properties specific to this Class**:
  - JAAS Context:** \* fileRealm. Description: Identifier for the login module to use for this realm.
  - Key File:** \* \${com.sun.aas.instanceRoot}/config/admin-keyfile. Description: Full path and name of the file where the server will store all user, group, and password information for this realm.



# Changing current Admin Password.

The screenshot shows the GlassFish Server Open Source Edition web console. At the top, the user is logged in as 'User: admin' (circled in red), with 'Domain: domain1' and 'Server: localhost'. The main content area is titled 'File Users' and includes the instruction 'Manage user accounts for the currently selected security realm.' Below this, the 'Realm Name' is set to 'admin-realm'. A table titled 'File Users (1)' contains one entry: 'admin' with a 'Group List' of 'asadmin'. The 'admin' user ID in the table is circled in red. The left-hand 'Tree' view shows the navigation structure, with 'Realms' expanded to show 'admin-realm' selected.

Home About...

User: admin Domain: domain1 Server: localhost

GlassFish™ Server Open Source Edition

Check Updates

Tree

- Configurations
  - default-config
  - server-config
    - JVM Settings
    - Web Container
    - EJB Container
    - Java Message Service
    - Security
      - Realms
        - certificate
        - file
        - admin-realm

### File Users

Manage user accounts for the currently selected security realm.

Realm Name: admin-realm

File Users (1)	
<input type="checkbox"/> New...	Delete
User ID	Group List:
<input type="checkbox"/> admin	asadmin





# Changing current Admin Password

The screenshot shows the GlassFish Server Open Source Edition administration console. The top navigation bar includes 'Home', 'About...', and 'Help' buttons. Below the navigation bar, the user information is displayed: 'User: admin | Domain: domain1 | Server: localhost'. The main title is 'GlassFish™ Server Open Source Edition'. A 'Check Updates' button is visible on the left side of the main content area.

The left sidebar shows a tree view of the configuration structure. The 'Security' folder is expanded, and the 'Realms' sub-folder is selected. The 'admin-realm' is highlighted in blue.

The main content area displays the 'Edit File Realm User' page. The title is 'Edit File Realm User' with 'Save' and 'Back' buttons. Below the title is the instruction: 'Modify existing user accounts for the currently selected security realm.' A note indicates that an asterisk (\*) indicates a required field.

The form contains the following fields:

- Realm Name:** admin-realm
- User ID:** admin
- Group List:** asadmin
- Group List:**  (with a note: 'Separate multiple groups with commas')
- New Password:**
- Confirm New Password:**



# Developer Tests

- Admin Console Devtests at
  - v3/admingui/devtests
- Running GUI Devtests
  - cd v3/admingui/devtests
  - mvn install to run all the devtests
  - mvn -Dtest=<TEST\_CLASSNAME> test
    - eg mvn -Dtest=ClusterTest test
- DevTest for testing admin password is at SecurityTest.java



# Know Issues

- Tree tuner image may be incorrect. Shows the 'pointer left' image when the node is actually expanded.
  - issue# 14074
- If there is only 1 admin user, there is no Logout Button regardless whether there is password set or not.
  - issue# 13981
- No warning message when setting empty password.
  - issue# 14069
- Group List issues:
  - issue# 14070
  - issue# 14033
- Edit Realms in config fails in any config except 'server-config'
  - issue# 14005



# Documents

- One Pager
  - <http://wikis.sun.com/display/GlassFish/GF3.1AdminConsoleOne>
- Project Plan
  - <http://wikis.sun.com/display/GlassFish/GlassFish3.1AdminCons>
- GUI Plugin Modules
  - <http://wikis.sun.com/download/attachments/209655113/adming>
- GUI MS5 deliveries
  - <http://wikis.sun.com/display/GlassFish/GUI-MS5-DHQA>

