
Aleph 21 rep_change 2120 - JBOSS security enhancement

- **Article Type:** General
 - **Product:** Aleph
 - **Product Version:** 21
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Desired Outcome Goal:

Clarifications on Implementation Notes for rep_change 2120 in Aleph 21

Procedure:

1. The index.html file under \$aleph_dev/ng/aleph/home/system/thirdparty/openserver/server/default/deploy directory is the new home page of the Jboss. Customer can set it if needed.

2. Add the following variable to the web.xml file under \$aleph_dev/ng/aleph/home/system/thirdparty/openserver/server/default/deployers/jbossweb.deployer:

```
<init-param>  
<param-name>development</param-name>  
<param-value>>false</param-value>  
</init-param>
```

3. Restart the Jboss server (util w/2/7/1, util w/3/7/9)

Additional Information

rep_change 2120:

Description: It is now possible to improve the security of the JBoss server by performing some hardening steps.

Implementation Notes:

- 1) Delete the contents of the ROOT.war directory (under the JBoss "deploy" directory: \$aleph_dev/ng/aleph/home/system/thirdparty/openserver/server/default/deploy) and overwrite it with the index.html file.
 - 2) Delete the files jboss-xa-jdbc.rar, hsqldb-ds.xml, and hdscanner-jboss-beans.xml under the deploy directory.
 - 3) Set the development variable to "false" in the web.xml file under the deployers/jbossweb.deployer directory.
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