

<!--

DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS HEADER.

Copyright 2010 Sun Microsystems, Inc. All rights reserved.

The contents of this file are subject to the terms of either the GNU General Public License Version 2 only ("GPL") or the Common Development and Distribution License("CDDL") (collectively, the "License"). You may not use this file except in compliance with the License. You can obtain a copy of the License at <https://glassfish.dev.java.net/public/CDDL+GPL.html> or [glassfish/bootstrap/legal/LICENSE.txt](https://glassfish.org/bootstrap/legal/LICENSE.txt). See the License for the specific language governing permissions and limitations under the License.

When distributing the software, include this License Header Notice in each file and include the License file at [glassfish/bootstrap/legal/LICENSE.txt](https://glassfish.org/bootstrap/legal/LICENSE.txt). Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the GPL Version 2 section of the License file that accompanied this code. If applicable, add the following below the License Header, with the fields enclosed by brackets [] replaced by your own identifying information: "Portions Copyrighted [year] [name of copyright owner]"

Contributor(s):

If you wish your version of this file to be governed by only the CDDL or only the GPL Version 2, indicate your decision by adding "[Contributor] elects to include this software in this distribution under the [CDDL or GPL Version 2] license." If you don't indicate a single choice of license, a recipient has the option to distribute your version of this file under either the CDDL, the GPL Version 2 or to extend the choice of license to its licensees as provided above. However, if you add GPL Version 2 code and therefore, elected the GPL Version 2 license, then the option applies only if the new code is made subject to such option by the copyright holder.

-->

```
<config name="default-config" dynamic-reconfiguration-enabled="true" >
```

```
<http-service>
```

```
<access-log/> (1) Remove attributes with default values
```

```
v2: rotation-interval-in-minutes = 15
```

```
v3 default value: rotation-interval-in-minutes = 1440
```

(2) Remove http-listener elements and moved attributes to network-config  
<virtual-server id="server" network-listeners="http-listener-1, http-listener-2" > (3)  
http-listeners rename to network-listeners

(4) Remove hosts and state attributes - they have default values.

(5) Moved properties to attributes - accesslog, docroot.

(6) ?? Remove default-web.xml ?? (keep)

<property name="default-web.xml"  
value="{com.sun.aas.instanceRoot}/config/default-web.xml"/> (Keep)  
v2 actual domain.xml: <property name="sso-enabled" value="false"/> (not in default-config.xml)

v3 default value: sso-enabled = "inherit"

</virtual-server>

(7) Remove request-processing element and move attributes to network-config (?? request-timeout-in-seconds ??)

(8) Remove keep-alive element and move attributes to network-config.

(a) Remove thread-count - not supported

(9) Remove connection-pool element and move attributes to network-config.

(a) Remove receive-buffer-size-in-bytes

(10) Remove http-protocol element - attribute dns-lookup-enabled not supported.

(11) Remove http-file-cache element and move attributes to network-config.

(a) Remove globally-enabled - not supported

</http-service>

<iiop-service>

values. (12) Remove attributes with default values.

<orb use-thread-pool-ids="thread-pool-1" />

<iiop-listener id="orb-listener-1" address="0.0.0.0"

port="{IIOP\_LISTENER\_PORT}" />

<iiop-listener id="SSL" address="0.0.0.0" port="{IIOP\_SSL\_LISTENER\_PORT}" security-enabled="true" >

<ssl cert-nickname="s1as" />

</iiop-listener>

<iiop-listener id="SSL\_MUTUALAUTH" address="0.0.0.0"

port="{IIOP\_SSL\_MUTUALAUTH\_PORT}" security-enabled="true">

<ssl cert-nickname="s1as" client-auth-enabled="true" />

</iiop-listener>

</iiop-service>

<admin-service system-jmx-connector-name="system" type="server"> (13)

Remove attributes with default values.

<!-- JSR 160 "system-jmx-connector" -->

```
<jmx-connector address="0.0.0.0" auth-realm-name="admin-realm" name="system"
port="{JMX_SYSTEM_CONNECTOR_PORT}" protocol="rmi_jrmp">
```

In v2 actual domain.xml, not in v2 default-config.xml

```
<ssl cert-nickname="s1as" client-auth-enabled="false" ssl2-enabled="false" ssl3-
enabled="true" tls-enabled="true" tls-rollback-enabled="true"/>
```

```
<property name="client-hostname" value="moonbeam"/>
```

```
</jmx-connector>
```

```
<!-- JSR 160 "system-jmx-connector" -->
```

```
<das-config dynamic-reload-enabled="true" autodeploy-enabled="true" autodeploy-
dir="{com.sun.aas.instanceRoot}/autodeploy" />
```

v2: autodeploy-enabled="true"

v3 default value: autodeploy-enabled="false"

v2: dynamic-reload-enabled = "true"

v3 default value: dynamic-reload-enabled = "false"

```
</admin-service>
```

```
<web-container>
```

```
<session-config>
```

```
<session-manager>
```

```
<manager-properties/>
```

```
<store-properties />
```

```
</session-manager>
```

```
<session-properties />
```

```
</session-config>
```

```
</web-container>
```

```
<ejb-container session-store="{com.sun.aas.instanceRoot}/session-store"> (14)
```

Remove attributes with default values.

```
<ejb-timer-service>
```

v2 actual domain.xml: minimum-delivery-interval-in-millis="7000" (not in v2 default-config.xml template)

v3 default value: minimum-delivery-interval-in-millis="1000"

```
</ejb-timer-service>
```

```
</ejb-container>
```

```
<mdb-container />
```

(15)

Remove attributes with default values.

```
<jms-service type="LOCAL" default-jms-host="default_JMS_host" addresslist-
behavior="priority" > (16) Remove attributes with default values.
```

v2: addresslist-behavior="priority"

v3 default value: addresslist-behavior="random"

```
<jms-host name="default_JMS_host" host="%%%HOST_NAME%%%"
port="{JMS_PROVIDER_PORT}" admin-user-
name="%%%JMS_PROVIDER_USERID%%%" admin-
```

```
password="%%%JMS_PROVIDER_PASSWORD%%%" />
```

```
</jms-service>
```

```
<log-service file="{com.sun.aas.instanceRoot}/logs/server.log" log-rotation-limit-in-bytes="2000000"> (remove attributes with default values)
```

```
v2: log-rotation-limit-in-bytes="2000000"
```

```
v3 default value: log-rotation-limit-in-bytes="0"
```

```
v2 actual domain.xml: retain-error-statistics-for-hours="5" (not in v2 default-config.xml template)
```

```
v3 default value: retain-error-statistics-for-hours="0" (min value = "5", max value = "500")
```

```
<module-log-levels />
```

(17) Remove

attributes with default values.

```
</log-service>
```

```
<security-service>
```

(18) Remove

attributes with default values.

```
<!-- All administrative tasks within any server instance use this admin-realm by default. -->
```

```
<auth-realm name="admin-realm"
```

```
classname="com.sun.enterprise.security.auth.realm.file.FileRealm">
```

```
<property name="file" value="{com.sun.aas.instanceRoot}/config/admin-keyfile" />
```

```
<property name="jaas-context" value="fileRealm" />
```

```
</auth-realm>
```

```
<!-- All administrative tasks within any server instance use this admin-realm by default. -->
```

```
<auth-realm name="file"
```

```
classname="com.sun.enterprise.security.auth.realm.file.FileRealm">
```

```
<property name="file" value="{com.sun.aas.instanceRoot}/config/keyfile" />
```

```
<property name="jaas-context" value="fileRealm" />
```

```
</auth-realm>
```

```
<auth-realm name="certificate"
```

```
classname="com.sun.enterprise.security.auth.realm.certificate.CertificateRealm">
```

```
</auth-realm>
```

```
<jacc-provider name="default" policy-
```

```
provider="com.sun.enterprise.security.provider.PolicyWrapper" policy-configuration-
```

```
factory-
```

```
provider="com.sun.enterprise.security.provider.PolicyConfigurationFactoryImpl">
```

```
<property name="repository"
```

```
value="{com.sun.aas.instanceRoot}/generated/policy" />
```

```
</jacc-provider>
```

```
<jacc-provider policy-
```

```

provider="com.sun.enterprise.security.jacc.provider.SimplePolicyProvider"
name="simple" policy-configuration-factory-
provider="com.sun.enterprise.security.jacc.provider.SimplePolicyConfigurationFactory"
/> (19) New in v3
  <audit-module name="default" classname="com.sun.enterprise.security.Audit">
    <property name="auditOn" value="false" />
  </audit-module>
  <message-security-config auth-layer="SOAP">
<!-- turned off by default -->
  <provider-config class-
name="com.sun.xml.wss.provider.ClientSecurityAuthModule" provider-
id="XWS_ClientProvider" provider-type="client">
  <request-policy auth-source="content" />
  <response-policy auth-source="content" />
  <property name="encryption.key.alias" value="s1as" />
  <property name="signature.key.alias" value="s1as" />
  <property name="dynamic.username.password" value="false" />
  <property name="debug" value="false" />
  </provider-config>
  <provider-config class-
name="com.sun.xml.wss.provider.ClientSecurityAuthModule" provider-
id="ClientProvider" provider-type="client">
  <request-policy auth-source="content" />
  <response-policy auth-source="content" />
  <property name="encryption.key.alias" value="s1as" />
  <property name="signature.key.alias" value="s1as" />
  <property name="dynamic.username.password" value="false" />
  <property name="debug" value="false" />
  <property name="security.config"
value="\${com.sun.aas.instanceRoot}/config/wss-server-config-1.0.xml" />
  </provider-config>
  <provider-config class-
name="com.sun.xml.wss.provider.ServerSecurityAuthModule" provider-
id="XWS_ServerProvider" provider-type="server">
  <request-policy auth-source="content" />
  <response-policy auth-source="content" />
  <property name="encryption.key.alias" value="s1as" />
  <property name="signature.key.alias" value="s1as" />
  <property name="debug" value="false" />
  </provider-config>
  <provider-config class-

```

```

name="com.sun.xml.wss.provider.ServerSecurityAuthModule" provider-
id="ServerProvider" provider-type="server">
  <request-policy auth-source="content" />
  <response-policy auth-source="content" />
  <property name="encryption.key.alias" value="s1as" />
  <property name="signature.key.alias" value="s1as" />
  <property name="debug" value="false" />
  <property name="security.config"
value="{com.sun.aas.instanceRoot}/config/wss-server-config-1.0.xml" />
  </provider-config>
</message-security-config>
</security-service>
<transaction-service automatic-recovery="true" tx-log-
dir="{com.sun.aas.instanceRoot}/logs" /> (20) Remove attributes with default values.
v2:          automatic-recovery="true"
v3 default value:  automatic-recovery="false"
  <monitoring-service>
  <module-monitoring-levels /> (21) Remove
attributes with default values.
  </monitoring-service>
  <diagnostic-service /> (22) Remove attributes
with default values.
  <java-config debug-options="-Xdebug -
Xrunjdwp:transport=dt_socket,server=y,suspend=n,address=9009" system-classpath=""
classpath-suffix=""> (23) Remove attributes with default values.
  <jvm-options>-XX:MaxPermSize=192m</jvm-options> (24) New in v3 (Not
in v2 default-config.xml template, but in v2 actual domain.xml)
  <del>jvm-options>-client</del> (25) New in v3.
Change to -server? (Not in v2 default-config.xml template, but in v2 actual domain.xml)
  <jvm-options>-server</jvm-options> (Change to -server)
  <jvm-options>-XX:+UnlockDiagnosticVMOptions</jvm-options> (26) New in
v3
  <jvm-options>-XX:+LogVMOutput</jvm-options> (27) New in
v3
  <jvm-options>-XX:LogFile={com.sun.aas.instanceRoot}/logs/jvm.log</jvm-
options> (28) New in v3
  <jvm-options>-
Djava.endorsed.dirs={com.sun.aas.installRoot}/modules/endorsed{path.separator}{co
options> (29) Added modules/endorsed.
  <jvm-options>-
Djava.security.policy={com.sun.aas.instanceRoot}/config/server.policy</jvm-options>

```

<jvm-options>-  
Djava.security.auth.login.config=\${com.sun.aas.instanceRoot}/config/login.conf</jvm-  
options>

<jvm-options>-Dcom.sun.enterprise.security.httpsOutboundKeyAlias=s1as</jvm-  
options> (30) ~~New in v3~~ (Not in v2 default-config.xml template but in  
v2 actual domain.xml when app creates outbound SSL connection.)

<jvm-options>-  
Djavax.net.ssl.keyStore=\${com.sun.aas.instanceRoot}/config/keystore.jks</jvm-  
options> (31) ~~New in v3~~ (Not in v2 default-config.xml template but in v2 actual  
domain.xml)

<jvm-options>-  
Djavax.net.ssl.trustStore=\${com.sun.aas.instanceRoot}/config/cacerts.jks</jvm-  
options> (32) ~~New in v3~~ (Not in v2 default-config.xml template but in v2 actual  
domain.xml)

(33) Used to be in v2.x (Remove) <jvm-options>=  
Dsun.rmi.dgc.server.gcInterval=3600000</jvm-options>

(34) Used to be in v2.x (Remove) <jvm-options>=  
Dsun.rmi.dgc.client.gcInterval=3600000</jvm-options>

<jvm-options>-  
Djava.ext.dirs=\${com.sun.aas.javaRoot}/lib/ext\${path.separator}\${com.sun.aas.javaRoot}  
options>  
(35) v2.x default-config template -Djava.ext.dirs

<jvm-options>-  
Djava.ext.dirs=\${com.sun.aas.javaRoot}/jre/lib/ext\${path.separator}\${com.sun.aas.instanceRoot}/lib/ext  
options>  
v2.x actual domain.xml:

<jvm-options>-  
Djava.ext.dirs=\${com.sun.aas.javaRoot}/lib/ext\${path.separator}\${com.sun.aas.javaRoot}/lib/ext  
options>

<jvm-options>-Djdbc.drivers=org.apache.derby.jdbc.ClientDriver</jvm-options>

<jvm-options>-DANTLR\_USE\_DIRECT\_CLASS\_LOADING=true</jvm-  
options> (36) New in v3.

<jvm-options>-  
Dcom.sun.enterprise.config.config\_environment\_factory\_class=com.sun.enterprise.config.  
options>

(36) Used to be in v2.x: (Remove)

<jvm-options>-Dcom.sun.enterprise.taglibs=appserv-jstl.jar,jsp-  
impl.jar</jvm-options>

~~<jvm-options>-Dcom.sun.enterprise.taglisteners=jsp-impl.jar</jvm-  
options>~~

~~<jvm-options>-Dosgi.shell.telnet.port=6666</jvm-options>~~ (37) New in v3.

(Remove)

~~<jvm-options>-Dosgi.shell.telnet.maxconn=1</jvm-options>~~ (38) New in v3.

(Remove)

~~<jvm-options>-Dosgi.shell.telnet.ip=127.0.0.1</jvm-options>~~ (39) New in v3.

(Remove)

~~<jvm-options>~~

~~Dfelix.fileinstall.dir=\${com.sun.aas.installRoot}/modules/autostart/</jvm-options>~~ (40)

New in v3. (Remove)

~~<jvm-options>-Dfelix.fileinstall.poll=5000</jvm-options>~~ (41) New in v3.

(Remove)

~~<jvm-options>-Dfelix.fileinstall.debug=1</jvm-options>~~ (42) New in v3.

(Remove)

~~<jvm-options>-Dfelix.fileinstall.bundles.new.start=true</jvm-options>~~ (43) New in v3. (Remove)

~~<jvm-options>-Dorg.glassfish.web.rfe2109\_cookie\_names\_enforced=false</jvm-options>~~ (44) New in v3. (Remove)

~~<jvm-options>-XX:NewRatio=2</jvm-options>~~

~~<jvm-options>-Xmx512m</jvm-options>~~

~~</java-config>~~

~~<availability-service>~~

~~<web-container-availability availability-enabled="true" http-session-store-pool-name="jdbc/hastore" persistence-frequency="web-method" persistence-scope="session" persistence-store-health-check-enabled="false" persistence-type="ha" sso-failover-enabled="false"/>~~

v2 default-config.xml template: persistence-type="ha"

v2 actual domain.xml: persistence-type="replicated"

v3 default value: persistence-type="memory"

~~<ejb-container-availability availability-enabled="true" sfsb-ha-persistence-type="ha" sfsb-persistence-type="file" sfsb-store-pool-name="jdbc/hastore"/>~~

v2 default-config.xml template: sfsb-ha-persistence-type="ha"

v2 actual domain.xml: sfsb-ha-persistence-type="replicated"

v3 default value: `sfsb-ha-persistence-type="ha"

~~<jms-availability availability-enabled="false"/>~~

v2 default-config.xml template: availability-enabled="false"

v2 actual domain.xml: availability-enabled="false"

v3 config bean default value: availability-enabled="true"

~~</availability-service>~~

~~<network-config>~~

(45) New in v3

~~<protocols>~~



```
<protocol name="http-listener-1">
  <http default-virtual-server="server" server-name="">
    v2 keep-alive:                max-connections = "250"
    v3 Http config bean default value: max-connections = "256"
    v2 default-response-type="AttributeDeprecated" default-type="text/html;
charset=iso-8859-1"
    v3 default-response-type="text/plain; charset=iso-8859-1" (deprecated,
default value)
    v2 forced-response-type="AttributeDeprecated" forced-type="text/html;
charset=iso-8859-1"
    v3 forced-response-type=""text/plain; charset=iso-8859-1" (deprecated,
default value)
  <file-cache />
</http>
</protocol>
<protocol security-enabled="true" name="http-listener-2">
  <http default-virtual-server="server" server-name="">
    v2 keep-alive:                max-connections = "250"
    v3 Http config bean default value: max-connections = "256"
    v2 default-response-type="AttributeDeprecated" default-type="text/html;
charset=iso-8859-1"
    v3 default-response-type="text/plain; charset=iso-8859-1" (deprecated,
default value)
    v2 forced-response-type="AttributeDeprecated" forced-type="text/html;
charset=iso-8859-1"
    v3 forced-response-type=""text/plain; charset=iso-8859-1" (deprecated,
default value)
  <file-cache />
</http>
  <ssl ssl3-enabled="false" cert-nickname="s1as" />
</protocol>
</protocols>
<network-listeners>
  <network-listener address="0.0.0.0" port="{HTTP_LISTENER_PORT}"
protocol="http-listener-1" transport="tcp" name="http-listener-1" thread-pool="http-
thread-pool" />
  <network-listener address="0.0.0.0" port="{HTTP_SSL_LISTENER_PORT}"
protocol="http-listener-2" transport="tcp" name="http-listener-2" thread-pool="http-
thread-pool" />
</network-listeners>
<transports>
```

```
<transport name="tcp" />
</transports>
</network-config>
<thread-pools>
  <thread-pool name="http-thread-pool" />           (46) ?? Should have either this
  http-thread-pool or the one under network-listeners ?? (Use this one)
  <thread-pool max-thread-pool-size="200" idle-thread-timeout-in-seconds="120"
  name="thread-pool-1" />
v2:           idle-thread-timeout-in-seconds="120"
v3 default value:  idle-thread-timeout-in-seconds="900"
v2:           max-thread-pool-size="200"
v3 default value:  max-thread-pool-size="5"
v2:           min-thread-pool-size="0"
v3 default value :  min-thread-pool-size="2" (min value = "2")
  </thread-pools>
<group-management-service ping-protocol-timeout-in-millis="5000"/> (Remove
attributes with default values)
v2:           ping-protocol-timeout-in-millis="5000"
v3 default value:  ping-protocol-timeout-in-millis="2000"
  <management-rules /> (Remove attribute with default values)
<system-property name="HTTP_LISTENER_PORT" value="38080"/>
<system-property name="HTTP_SSL_LISTENER_PORT" value="38181"/>
<system-property name="JMS_PROVIDER_PORT" value="37676"/>
<system-property name="IIOP_LISTENER_PORT" value="33700"/>
<system-property name="IIOP_SSL_LISTENER_PORT" value="33820"/>
<system-property name="IIOP_SSL_MUTUALAUTH_PORT" value="33920"/>
<system-property name="JMX_SYSTEM_CONNECTOR_PORT" value="38686"/>
</config>
```