

<!--

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-->

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

```
  <http-service>
```

```
    <access-log/>
```

(1) Remove attributes with default values

(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 ??

`</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

`<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">`

`</jmx-connector>`

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

`<das-config dynamic-reload-enabled="true" autodeploy-enabled="true" autodeploy-`

`dir="{com.sun.aas.instanceRoot}/autodeploy" />`

`</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></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.

```

```

  <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" use-system-
logging="false" log-to-console="false" log-rotation-limit-in-bytes="2000000">

```

```

  <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.
    <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
        <jvm-options>-client</jvm-options> (25) New in v3.
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}\${com.sun.aas.moduleRoot}</jvm-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

<jvm-options>-

Djavax.net.ssl.keyStore=\${com.sun.aas.instanceRoot}/config/keystore.jks</jvm-options> (31) New in v3

<jvm-options>-

Djavax.net.ssl.trustStore=\${com.sun.aas.instanceRoot}/config/cacerts.jks</jvm-options> (32) New in v3

(33) Used to be in v2.x <jvm-options>-

Dsun.rmi.dgc.server.gcInterval=3600000</jvm-options>

(34) Used to be in v2.x <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}/lib/ext</jvm-options>

(35) v2.x default-config -Djava.ext.dirs

<jvm-options>-

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

(36) Used to be in v2.x:

<jvm-options>-Dcom.sun.enterprise.taglibs=appserv-jstl.jar,jsf-

impl.jar</jvm-options>

`<jvm-options>-Dcom.sun.enterprise.taglisteners=jsf-impl.jar</jvm-options>`

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

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

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

`<jvm-options>-`

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

New in v3.

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

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

`<jvm-options>-Dfelix.fileinstall.bundles.new.start=true</jvm-options>` (43) New

in v3.

`<jvm-options>-Dorg.glassfish.web.rfc2109_cookie_names_enforced=false</jvm-options>` (44) New in v3.

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

`<jvm-options>-Xmx512m</jvm-options>`

`</java-config>`

`<availability-service availability-enabled="true">`

`<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"/>`

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

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

`</availability-service>`

`<network-config>`

(45) New in v3

`<protocols>`

`<protocol name="http-listener-1" security-enabled="false">`

`<http header-buffer-length-in-bytes="8192" max-connections="250" timeout="30" default-virtual-server="server" server-name="" xpowered-by="true" send-buffer-size="8192">`

`<file-cache enabled="true" max-age="30" max-cache-size="10485760" max-files-count="1024"/>`

`</http>`

`</protocol>`

`<protocol security-enabled="true" name="http-listener-2">`

`<http header-buffer-length-in-bytes="8192" max-connections="250" timeout="30" default-virtual-server="server" server-name="" xpowered-by="true" send-`

```

buffer-size="8192">
  <file-cache enabled="true" max-age="30" max-cache-size="10485760" max-
files-count="1024"/>
  </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" enabled="true"/>
  <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" xpowered-by="true" enabled="true"/>
  <thread-pool min-thread-pool-size="2" max-thread-pool-size="5" thread-
increment="1" max-queue-size="4096"/>
</network-listeners>
<transports>
  <transport name="tcp" acceptor-threads="1" max-connections-count="4096"/>
</transports>
</network-config>
<thread-pools>
  <thread-pool name="http-thread-pool" />
  <thread-pool max-thread-pool-size="200" idle-thread-timeout-in-seconds="120"
name="thread-pool-1" />
</thread-pools>
<group-management-service fd-protocol-max-tries="3" fd-protocol-timeout-in-
millis="2000" merge-protocol-max-interval-in-millis="10000" merge-protocol-min-
interval-in-millis="5000" ping-protocol-timeout-in-millis="5000" vs-protocol-timeout-in-
millis="1500"/>
  <management-rules enabled="true" />
<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>

```

(46) ?? Should have either this  
[http-thread-pool](#) or the one under [network-listeners](#) ??