

Yellowfin**Cluster AwareClusterManagement**ClusterManagementweb.xml

REPOSITORYDYNAMICLEGACY3

Multicast cluster messagingDYNAMIC

YellowfinJGroupsYellowfin

JGroupsUDPAmaonMulticast Cluster MessagingJGroupsXMLweb.xml ClusterManagementBroadcastConfiguration

web.xml

```

<!-- Cluster Management -->
<servlet>
    <servlet-name>ClusterManagement</servlet-name>
    <servlet-class>com.hof.mi.servlet.ClusterManagement</servlet-class>
    <init-param>
        <param-name>ClusterType</param-name>
        <param-value>DYNAMIC</param-value>
    </init-param>
    <init-param>
        <param-name>SerialiseWebserviceSessions</param-name>
        <param-value>true</param-value>
    </init-param>
    <init-param>
        <param-name>ChecksumRows</param-name>
        <param-value>true</param-value>
    </init-param>
    <init-param>
        <param-name>EncryptSessionId</param-name>
        <param-value>true</param-value>
    </init-param>
    <init-param>
        <param-name>EncryptSessionData</param-name>
        <param-value>true</param-value>
    </init-param>
    <init-param>
        <param-name>AutoTaskDelegation</param-name>
        <param-value>true</param-value>
    </init-param>
    <init-param>
        <param-name>TaskTypes</param-name>
        <param-value>
            REPORT_BROADCAST_BROADCASTTASK,
            REPORT_BROADCAST_MIREPORTTASK,
            FILTER_CACHE,
            SOURCE_FILTER_REFRESH,
            SOURCE_FILTER_UPDATE_REMINDER,
            THIRD_PARTY_AUTORUN,
            ORGREF_CODE_REFRESH,
            ETL_PROCESS_TASK,
            SIGNALS_DCR_TASK,
            SIGNALS_ANALYSIS_TASK,
            SIGNALS_CLEANUP_TASK,
            COMPOSITE_VIEW_REFRESH,
            SIGNALS_CORRELATION_TASK
        </param-value>
    </init-param>
    <init-param>
        <param-name>MaxParallelTaskCounts</param-name>
        <param-value>
            2,
            2,
            2,
            2,
            2,
            2,
            2,
            2,
            2,
            2,
            2,
            2
        </param-value>
    </init-param>
    <load-on-startup>11</load-on-startup>
</servlet>

```

TaskTypesMaxParallelTaskCountsYellowfin2

Multicast with repository discoveryREPOSITORY

Repository discoveryDYNAMICYellowfin

web.xml RepositoryDiscoverytrueDYNAMIC

web.xml

```

<!-- Cluster Management -->
<servlet>
    <servlet-name>ClusterManagement</servlet-name>
    <servlet-class>com.hof.mi.servlet.ClusterManagement</servlet-class>
    <init-param>
        <param-name>ClusterType</param-name>
        <param-value>REPOSITORY</param-value>
    </init-param>
    <init-param>
        <param-name>SerialiseWebserviceSessions</param-name>
        <param-value>true</param-value>
    </init-param>
    <init-param>
        <param-name>ChecksumRows</param-name>
        <param-value>true</param-value>
    </init-param>
    <init-param>
        <param-name>EncryptSessionId</param-name>
        <param-value>true</param-value>
    </init-param>
    <init-param>
        <param-name>EncryptSessionData</param-name>
        <param-value>true</param-value>
    </init-param>
    <init-param>
        <param-name>AutoTaskDelegation</param-name>
        <param-value>true</param-value>
    </init-param>
    <init-param>
        <param-name>TaskTypes</param-name>
        <param-value>
            REPORT_BROADCAST_BROADCASTTASK,
            REPORT_BROADCAST_MIREPORTTASK,
            FILTER_CACHE,
            SOURCE_FILTER_REFRESH,
            SOURCE_FILTER_UPDATE_REMINDER,
            THIRD_PARTY_AUTORUN,
            ORGREF_CODE_REFRESH,
            ETL_PROCESS_TASK,
            SIGNALS_DCR_TASK,
            SIGNALS_ANALYSIS_TASK,
            SIGNALS_CLEANUP_TASK,
            COMPOSITE_VIEW_REFRESH,
            SIGNALS_CORRELATION_TASK
        </param-value>
    </init-param>
    <init-param>
        <param-name>MaxParallelTaskCounts</param-name>
        <param-value>
            2,
            2,
            2,
            2,
            2,
            2,
            2,
            2,
            2,
            2,
            2,
            2
        </param-value>
    </init-param>
    <load-on-startup>11</load-on-startup>
</servlet>

```

Web service cluster messagingLEGACY

YellowfinLegacy Cluster MessagingAXIS webserviceweb.xmlLegacy

web.xml

```
<!-- Cluster Management -->
<servlet>
  <servlet-name>ClusterManagement</servlet-name>
  <servlet-class>com.hof.mi.servlet.ClusterManagement</servlet-class>
  <init-param>
    <param-name>ServiceUser</param-name>
    <param-value>admin@yellowfin.com.au</param-value>
  </init-param>
  <init-param>
    <param-name>ServicePassword</param-name>
    <param-value>test</param-value>
  </init-param>
  <init-param>
    <param-name>ServiceAddress</param-name>
    <param-value>/services/AdministrationService</param-value>
  </init-param>
  <init-param>
    <param-name>ServicePort</param-name>
    <param-value>80</param-value>
  </init-param>
  <init-param>
    <param-name>ClusterHosts</param-name>
    <param-value>
      192.168.4.184
    </param-value>
  </init-param>
  <init-param>
    <param-name>SerialiseWebserviceSessions</param-name>
    <param-value>true</param-value>
  </init-param>
  <init-param>
    <param-name>ChecksumRows</param-name>
    <param-value>true</param-value>
  </init-param>
  <init-param>
    <param-name>EncryptSessionId</param-name>
    <param-value>true</param-value>
  </init-param>
  <init-param>
    <param-name>EncryptSessionData</param-name>
    <param-value>true</param-value>
  </init-param>
  <load-on-startup>11</load-on-startup>
</servlet>
```

web.xml

web.xml ClusterManagement

ClusterType	DYNAMICREPOSITORYLEGACY DYNAMICREPOSITORYDYNAMICLEGACYweb
BroadcastConfiguration	JGroupsJGroupsDYNAMICJGroupsudp.xml
ServiceUser	webserviceLEGACY
ServicePassword	ServiceUserLEGACY
ServicePasswordEncrypted	TrueFalse ServicePassword
ServiceAddress	Yellowfin webserviceLEGACY
ServicePort	YellowfinLEGACY
ClusterHosts	IPLEGACY
SerialiseWebserviceSessions	TrueFalse
ChecksumRows	TrueFalse webserviceYellowfin
EncryptSessionId	TrueFalse webserviceIDYellowfin
EncryptSessionData	TrueFalse websetviceYellowfin
AutoTaskDelegation	TrueFalse DYNAMICREPOSITORY AutoTaskDelegationLEGACY
TaskTypes	DYNAMICREPOSITORY
MaxParallelTaskCounts	DYNAMICREPOSITORY TaskTypeTaskType11TaskType
SessionReplication	TrueFalse true
RepositoryDiscovery	TrueFalse DYNAMICREPOSITORYRepositoryDiscoveryREPOSITORYRepositoryDiscoveryDYNAMIC

DYNAMICJGroupsIPv6IPv4catalina.shcatalina.bat

Catalina.sh	JAVA_OPTS="\$JAVA_OPTS -Djava.net.preferIPv4Stack=true"

Catalina.bat	<pre>set JAVA_OPTS=%JAVA_OPTS% -Djava.net.preferIPv4Stack=true</pre>
--------------	----------------------------------------------------------------------

JGroupsudp.xml

Catalina.sh	<pre>JAVA_OPTS="\$JAVA_OPTS -Djgroups.udp.mcast_addr=228.0.0.5 -Djgroups.udp.mcast_port=47885"</pre>
Catalina.bat	<pre>set JAVA_OPTS=%JAVA_OPTS% -Djgroups.udp.mcast_addr=228.0.0.5 -Djgroups.udp.mcast_port=47885</pre>