

Wildfly 18 Template Konfiguration

Inhalt

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Konfigurationstemplate

Stand	10.12.2020	
Verwendbar für	<ul style="list-style-type: none">• ICA-1.7.x• ICA-1.9.x	

An dem Template sind folgende spezifische Anpassungen noch vorzunehmen

- Datenbank
 - Name
 - Benutzer
 - Credentials (Passwort)
- Ggf. sind die Treiber für die verwendete Datenbank anzupassen

Erweiterungen gegenüber der Standardvorlage:

- Die Konfiguration beinhaltet schon die für ICA-1.9.x notwendigen Einstellungen für JMS (Java Message Service)
- Beispieleintrag XA-Datasource für ICA-1.7.x mit korrektem Datasource Namen

standalone.xml

```
<?xml version='1.0' encoding='UTF-8'?>

<server xmlns="urn:jboss:domain:10.0">
  <extensions>
    <extension module="org.jboss.as.clustering.infinispan"/>
    <extension module="org.jboss.as.connector"/>
    <extension module="org.jboss.as.deployment-scanner"/>
    <extension module="org.jboss.as.ee"/>
    <extension module="org.jboss.as.ejb3"/>
    <extension module="org.jboss.as.jaxrs"/>
    <extension module="org.jboss.as.jdr"/>
    <extension module="org.jboss.as.jmx"/>
    <extension module="org.jboss.as.jpa"/>
    <extension module="org.jboss.as.jsf"/>
    <extension module="org.jboss.as.logging"/>
    <extension module="org.jboss.as.mail"/>
    <extension module="org.jboss.as.naming"/>
    <extension module="org.jboss.as.pojo"/>
    <extension module="org.jboss.as.remoting"/>
    <extension module="org.jboss.as.sar"/>
    <extension module="org.jboss.as.security"/>
    <extension module="org.jboss.as.transactions"/>
    <extension module="org.jboss.as.webservices"/>
    <extension module="org.jboss.as.weld"/>
    <extension module="org.wildfly.extension.batch.jberet"/>
    <extension module="org.wildfly.extension.bean-validation"/>
    <extension module="org.wildfly.extension.clustering.web"/>
    <extension module="org.wildfly.extension.core-management"/>
```

```

<extension module="org.wildfly.extension.discovery"/>
<extension module="org.wildfly.extension.ee-security"/>
<extension module="org.wildfly.extension.elytron"/>
<extension module="org.wildfly.extension.io"/>
<extension module="org.wildfly.extension.messaging-activemq"/>
<extension module="org.wildfly.extension.microprofile.config-smallrye"/>
<extension module="org.wildfly.extension.microprofile.health-smallrye"/>
<extension module="org.wildfly.extension.microprofile.metrics-smallrye"/>
<extension module="org.wildfly.extension.microprofile.opentracing-smallrye"/>
<extension module="org.wildfly.extension.request-controller"/>
<extension module="org.wildfly.extension.security.manager"/>
<extension module="org.wildfly.extension.undertow"/>
</extensions>
<management>
  <security-realms>
    <security-realm name="ManagementRealm">
      <authentication>
        <local default-user="$local" skip-group-loading="true"/>
        <properties path="mgmt-users.properties" relative-to="jboss.server.config.dir"/>
      </authentication>
      <authorization map-groups-to-roles="false">
        <properties path="mgmt-groups.properties" relative-to="jboss.server.config.dir"/>
      </authorization>
    </security-realm>
    <security-realm name="ApplicationRealm">
      <server-identities>
        <ssl>
          <keystore path="application.keystore" relative-to="jboss.server.config.dir" keystore-
password="password" alias="server" key-password="password" generate-self-signed-certificate-host="localhost"/>
        </ssl>
      </server-identities>
      <authentication>
        <local default-user="$local" allowed-users="*" skip-group-loading="true"/>
        <properties path="application-users.properties" relative-to="jboss.server.config.dir"/>
      </authentication>
      <authorization>
        <properties path="application-roles.properties" relative-to="jboss.server.config.dir"/>
      </authorization>
    </security-realm>
  </security-realms>
  <audit-log>
    <formatters>
      <json-formatter name="json-formatter"/>
    </formatters>
    <handlers>
      <file-handler name="file" formatter="json-formatter" path="audit-log.log" relative-to="jboss.
server.data.dir"/>
    </handlers>
    <logger log-boot="true" log-read-only="false" enabled="false">
      <handlers>
        <handler name="file"/>
      </handlers>
    </logger>
  </audit-log>
  <management-interfaces>
    <http-interface security-realm="ManagementRealm">
      <http-upgrade enabled="true"/>
      <socket-binding http="management-http"/>
    </http-interface>
  </management-interfaces>
  <access-control provider="simple">
    <role-mapping>
      <role name="SuperUser">
        <include>
          <user name="$local"/>
        </include>
      </role>
    </role-mapping>
  </access-control>
</management>
</profile>

```

```

<subsystem xmlns="urn:jboss:domain:logging:8.0">
  <use-deployment-logging-config value="false"/>
  <console-handler name="CONSOLE">
    <level name="INFO"/>
    <formatter>
      <named-formatter name="COLOR-PATTERN"/>
    </formatter>
  </console-handler>
  <periodic-rotating-file-handler name="FILE" autoflush="true">
    <formatter>
      <named-formatter name="PATTERN"/>
    </formatter>
    <file relative-to="jboss.server.log.dir" path="server.log"/>
    <suffix value=" .yyyy-MM-dd"/>
    <append value="true"/>
  </periodic-rotating-file-handler>
  <logger category="com.arjuna">
    <level name="WARN"/>
  </logger>
  <logger category="io.jaegertracing.Configuration">
    <level name="WARN"/>
  </logger>
  <logger category="org.jboss.as.config">
    <level name="DEBUG"/>
  </logger>
  <logger category="sun.rmi">
    <level name="WARN"/>
  </logger>
  <logger category="de.iconcept" use-parent-handlers="true">
    <level name="DEBUG"/>
    <handlers>
      <handler name="FILE"/>
      <handler name="CONSOLE"/>
    </handlers>
  </logger>
  <logger category="net.sf.jasperreports" use-parent-handlers="true">
    <level name="ERROR"/>
  </logger>
  <logger category="de.smadoa.eorlp.ejblib.lib.ejb.service.system.SysPropertyServiceBean" use-parent-
handlers="true">
    <level name="ERROR"/>
  </logger>
  <logger category="de.smadoa.apputil.comm.service.locator.EJBServiceLocator" use-parent-handlers="
true">
    <level name="ERROR"/>
  </logger>
  <logger category="de.smadoa.util.coreutil.property.ObrProperty" use-parent-handlers="true">
    <level name="ERROR"/>
  </logger>
  <logger category="de.smadoa.apputil" use-parent-handlers="true">
    <level name="ERROR"/>
  </logger>
  <logger category="de.smadoa.eorlp.ejbcaea.caea.security.SecurityMgrBean" use-parent-handlers="true">
    <level name="ERROR"/>
  </logger>
  <logger category="de.smadoa.eorlp.ejbcaea" use-parent-handlers="true">
    <level name="ERROR"/>
  </logger>
  <logger category="de.smadoa.eorlp.ejblib" use-parent-handlers="true">
    <level name="DEBUG"/>
  </logger>
  <logger category="de.smadoa" use-parent-handlers="true">
    <level name="DEBUG"/>
  </logger>
  <logger category="de.iconcept.nami.web.rest" use-parent-handlers="true">
    <level name="DEBUG"/>
  </logger>
  <logger category="de.iconcept.lib.property" use-parent-handlers="true">
    <level name="ERROR"/>
  </logger>
</root-logger>

```

```

        <level name="INFO"/>
    <handlers>
        <handler name="CONSOLE"/>
        <handler name="FILE"/>
    </handlers>
</root-logger>
<formatter name="PATTERN">
    <pattern-formatter pattern="%d{yyyy-MM-dd HH:mm:ss,SSS} %-5p [%c] (%t) %s%n"/>
</formatter>
<formatter name="COLOR-PATTERN">
    <pattern-formatter pattern="%K{level}%d{HH:mm:ss,SSS} %-5p [%c] (%t) %s%n"/>
</formatter>
</subsystem>
<subsystem xmlns="urn:jboss:domain:batch-jberet:2.0">
    <default-job-repository name="in-memory"/>
    <default-thread-pool name="batch"/>
    <job-repository name="in-memory">
        <in-memory/>
    </job-repository>
    <thread-pool name="batch">
        <max-threads count="10"/>
        <keepalive-time time="30" unit="seconds"/>
    </thread-pool>
</subsystem>
<subsystem xmlns="urn:jboss:domain:bean-validation:1.0"/>
<subsystem xmlns="urn:jboss:domain:core-management:1.0"/>
<subsystem xmlns="urn:jboss:domain:datasources:5.0">
    <datasources>
        <datasource jndi-name="java:jboss/datasources/ExampleDS" pool-name="ExampleDS" enabled="true"
use-java-context="true" statistics-enabled="${wildfly.datasources.statistics-enabled:${wildfly.statistics-
enabled:false}}">
            <connection-url>jdbc:h2:mem:test;DB_CLOSE_DELAY=-1;DB_CLOSE_ON_EXIT=FALSE</connection-url>
            <driver>h2</driver>
            <security>
                <user-name>sa</user-name>
                <password>sa</password>
            </security>
        </datasource>

        <xa-datasource jndi-name="java:/IcaDb" pool-name="IcaDbDs" enabled="true">
            <xa-datasource-property name="serverName">
                lp14
            </xa-datasource-property>
            <xa-datasource-property name="DatabaseName">
                YOUR_ICA_DATABASE_NAME
            </xa-datasource-property>
            <xa-datasource-class>com.mysql.jdbc.jdbc2.optional.MysqlXADataSource</xa-datasource-class>
            <driver>mysql</driver>
            <transaction-isolation>TRANSACTION_READ_UNCOMMITTED</transaction-isolation>
            <security>
                <user-name>YOUR_ICA_DATABASE_USER_NAME</user-name>
                <password>YOUR_ICA_DATABASE_PASSWORD</password>
            </security>
            <validation>
                <valid-connection-checker class-name="org.jboss.jca.adapters.jdbc.extensions.mysql.
MySQLValidConnectionChecker"/>
                <check-valid-connection-sql>select 1</check-valid-connection-sql>
                <validate-on-match>false</validate-on-match>
                <background-validation>true</background-validation>
                <background-validation-millis>10000</background-validation-millis>
                <exception-sorter class-name="org.jboss.jca.adapters.jdbc.extensions.mysql.
MySQLExceptionSorter"/>
            </validation>
        </xa-datasource>

        <drivers>
            <driver name="h2" module="com.h2database.h2">
                <xa-datasource-class>org.h2.jdbcx.JdbcDataSource</xa-datasource-class>
            </driver>

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        <driver name="mysql" module="com.mysql">
            <xa-datasource-class>com.mysql.jdbc.jdbc2.optional.MysqlXADataSource</xa-datasource-
class>

        </driver>
    </drivers>
</datasources>
</subsystem>
<subsystem xmlns="urn:jboss:domain:deployment-scanner:2.0">
    <deployment-scanner path="deployments" relative-to="jboss.server.base.dir" scan-interval="5000"
runtime-failure-causes-rollback="{jboss.deployment.scanner.rollback.on.failure:false}"/>
</subsystem>
<subsystem xmlns="urn:jboss:domain:discovery:1.0"/>
<subsystem xmlns="urn:jboss:domain:distributable-web:2.0" default-session-management="default" default-
single-sign-on-management="default">
    <infinispan-session-management name="default" cache-container="web" granularity="SESSION">
        <primary-owner-affinity/>
    </infinispan-session-management>
    <infinispan-single-sign-on-management name="default" cache-container="web" cache="sso"/>
    <infinispan-routing cache-container="web" cache="routing"/>
</subsystem>
<subsystem xmlns="urn:jboss:domain:ee:4.0">
    <spec-descriptor-property-replacement>false</spec-descriptor-property-replacement>
    <concurrent>
        <context-services>
            <context-service name="default" jndi-name="java:jboss/ee/concurrency/context/default" use-
transaction-setup-provider="true"/>
        </context-services>
        <managed-thread-factories>
            <managed-thread-factory name="default" jndi-name="java:jboss/ee/concurrency/factory
/default" context-service="default"/>
        </managed-thread-factories>
        <managed-executor-services>
            <managed-executor-service name="default" jndi-name="java:jboss/ee/concurrency/executor
/default" context-service="default" hung-task-threshold="60000" keepalive-time="5000"/>
        </managed-executor-services>
        <managed-scheduled-executor-services>
            <managed-scheduled-executor-service name="default" jndi-name="java:jboss/ee/concurrency
/scheduler/default" context-service="default" hung-task-threshold="60000" keepalive-time="3000"/>
        </managed-scheduled-executor-services>
    </concurrent>
    <default-bindings context-service="java:jboss/ee/concurrency/context/default" datasource="java:jboss
/datasources/ExampleDS" jms-connection-factory="java:jboss/DefaultJMSConnectionFactory" managed-executor-
service="java:jboss/ee/concurrency/executor/default" managed-scheduled-executor-service="java:jboss/ee
/concurrency/scheduler/default" managed-thread-factory="java:jboss/ee/concurrency/factory/default"/>
</subsystem>
<subsystem xmlns="urn:jboss:domain:ee-security:1.0"/>
<subsystem xmlns="urn:jboss:domain:ejb3:6.0">
    <session-bean>
        <stateless>
            <bean-instance-pool-ref pool-name="slsb-strict-max-pool"/>
        </stateless>
        <stateful default-access-timeout="5000" cache-ref="simple" passivation-disabled-cache-ref="
simple"/>
        <singleton default-access-timeout="5000"/>
    </session-bean>
    <mdb>
        <resource-adapter-ref resource-adapter-name="{ejb.resource-adapter-name:activemq-ra.rar}"/>
        <bean-instance-pool-ref pool-name="mdb-strict-max-pool"/>
    </mdb>
    <pools>
        <bean-instance-pools>
            <strict-max-pool name="mdb-strict-max-pool" derive-size="from-cpu-count" instance-
acquisition-timeout="5" instance-acquisition-timeout-unit="MINUTES"/>
            <strict-max-pool name="slsb-strict-max-pool" derive-size="from-worker-pools" instance-
acquisition-timeout="5" instance-acquisition-timeout-unit="MINUTES"/>
        </bean-instance-pools>
    </pools>
    <caches>
        <cache name="simple"/>
        <cache name="distributable" passivation-store-ref="infinispan" aliases="passivating clustered"/>
    </caches>

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```

    <passivation-stores>
        <passivation-store name="infinispan" cache-container="ejb" max-size="10000"/>
    </passivation-stores>
    <async thread-pool-name="default"/>
    <timer-service thread-pool-name="default" default-data-store="default-file-store">
        <data-stores>
            <file-data-store name="default-file-store" path="timer-service-data" relative-to="jboss.
server.data.dir"/>
        </data-stores>
    </timer-service>
    <remote connector-ref="http-remoting-connector" thread-pool-name="default">
        <channel-creation-options>
            <option name="MAX_OUTBOUND_MESSAGES" value="1234" type="remoting"/>
        </channel-creation-options>
    </remote>
    <thread-pools>
        <thread-pool name="default">
            <max-threads count="100"/>
            <keepalive-time time="60" unit="seconds"/>
        </thread-pool>
    </thread-pools>
    <default-security-domain value="other"/>
    <default-missing-method-permissions-deny-access value="true"/>
    <statistics enabled="{wildfly.ejb3.statistics-enabled:{wildfly.statistics-enabled:false}}"/>
    <log-system-exceptions value="true"/>
</subsystem>
<subsystem xmlns="urn:wildfly:elytron:8.0" final-providers="combined-providers" disallowed-providers="
OracleUcrypto">
    <providers>
        <aggregate-providers name="combined-providers">
            <providers name="elytron"/>
            <providers name="openssl"/>
        </aggregate-providers>
        <provider-loader name="elytron" module="org.wildfly.security.elytron"/>
        <provider-loader name="openssl" module="org.wildfly.openssl"/>
    </providers>
    <audit-logging>
        <file-audit-log name="local-audit" path="audit.log" relative-to="jboss.server.log.dir" format="
JSON"/>
    </audit-logging>
    <security-domains>
        <security-domain name="ApplicationDomain" default-realm="ApplicationRealm" permission-mapper="
default-permission-mapper">
            <realm name="ApplicationRealm" role-decoder="groups-to-roles"/>
            <realm name="local"/>
        </security-domain>
        <security-domain name="ManagementDomain" default-realm="ManagementRealm" permission-mapper="
default-permission-mapper">
            <realm name="ManagementRealm" role-decoder="groups-to-roles"/>
            <realm name="local" role-mapper="super-user-mapper"/>
        </security-domain>
    </security-domains>
    <security-realms>
        <identity-realm name="local" identity="$local"/>
        <properties-realm name="ApplicationRealm">
            <users-properties path="application-users.properties" relative-to="jboss.server.config.dir"
digest-realm-name="ApplicationRealm"/>
            <groups-properties path="application-roles.properties" relative-to="jboss.server.config.dir"
/>
        </properties-realm>
        <properties-realm name="ManagementRealm">
            <users-properties path="mgmt-users.properties" relative-to="jboss.server.config.dir" digest-
realm-name="ManagementRealm"/>
            <groups-properties path="mgmt-groups.properties" relative-to="jboss.server.config.dir"/>
        </properties-realm>
    </security-realms>
    <mappers>
        <simple-permission-mapper name="default-permission-mapper" mapping-mode="first">
            <permission-mapping>
                <principal name="anonymous"/>
                <permission-set name="default-permissions"/>
            </permission-mapping>
        </simple-permission-mapper>
    </mappers>

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```

        </permission-mapping>
        <permission-mapping match-all="true">
            <permission-set name="login-permission"/>
            <permission-set name="default-permissions"/>
        </permission-mapping>
    </simple-permission-mapper>
    <constant-realm-mapper name="local" realm-name="local"/>
    <simple-role-decoder name="groups-to-roles" attribute="groups"/>
    <constant-role-mapper name="super-user-mapper">
        <role name="SuperUser"/>
    </constant-role-mapper>
</mappers>
<permission-sets>
    <permission-set name="login-permission">
        <permission class-name="org.wildfly.security.auth.permission.LoginPermission"/>
    </permission-set>
    <permission-set name="default-permissions">
        <permission class-name="org.wildfly.extension.batch.jberet.deployment.BatchPermission"
module="org.wildfly.extension.batch.jberet" target-name="*" />
        <permission class-name="org.wildfly.transaction.client.RemoteTransactionPermission" module="
org.wildfly.transaction.client"/>
        <permission class-name="org.jboss.ejb.client.RemoteEJBPermission" module="org.jboss.ejb-
client"/>
    </permission-set>
</permission-sets>
<http>
    <http-authentication-factory name="management-http-authentication" security-domain="
ManagementDomain" http-server-mechanism-factory="global">
        <mechanism-configuration>
            <mechanism mechanism-name="DIGEST">
                <mechanism-realm realm-name="ManagementRealm"/>
            </mechanism>
        </mechanism-configuration>
    </http-authentication-factory>
    <provider-http-server-mechanism-factory name="global"/>
</http>
<sasl>
    <sasl-authentication-factory name="application-sasl-authentication" sasl-server-factory="
configured" security-domain="ApplicationDomain">
        <mechanism-configuration>
            <mechanism mechanism-name="JBASS-LOCAL-USER" realm-mapper="local"/>
            <mechanism mechanism-name="DIGEST-MD5">
                <mechanism-realm realm-name="ApplicationRealm"/>
            </mechanism>
        </mechanism-configuration>
    </sasl-authentication-factory>
    <sasl-authentication-factory name="management-sasl-authentication" sasl-server-factory="
configured" security-domain="ManagementDomain">
        <mechanism-configuration>
            <mechanism mechanism-name="JBASS-LOCAL-USER" realm-mapper="local"/>
            <mechanism mechanism-name="DIGEST-MD5">
                <mechanism-realm realm-name="ManagementRealm"/>
            </mechanism>
        </mechanism-configuration>
    </sasl-authentication-factory>
    <configurable-sasl-server-factory name="configured" sasl-server-factory="elytron">
        <properties>
            <property name="wildfly.sasl.local-user.default-user" value="$local"/>
        </properties>
    </configurable-sasl-server-factory>
    <mechanism-provider-filtering-sasl-server-factory name="elytron" sasl-server-factory="global">
        <filters>
            <filter provider-name="WildFlyElytron"/>
        </filters>
    </mechanism-provider-filtering-sasl-server-factory>
    <provider-sasl-server-factory name="global"/>
</sasl>
</subsystem>
<subsystem xmlns="urn:jboss:domain:infinispan:9.0">
    <cache-container name="web" default-cache="passivation" module="org.wildfly.clustering.web.
infinispan">

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```

        <local-cache name="passivation">
            <locking isolation="REPEATABLE_READ"/>
            <transaction mode="BATCH"/>
            <file-store passivation="true" purge="false"/>
        </local-cache>
        <local-cache name="sso">
            <locking isolation="REPEATABLE_READ"/>
            <transaction mode="BATCH"/>
        </local-cache>
        <local-cache name="routing"/>
    </cache-container>
    <cache-container name="server" default-cache="default" module="org.wildfly.clustering.server">
        <local-cache name="default">
            <transaction mode="BATCH"/>
        </local-cache>
    </cache-container>
    <cache-container name="ejb" aliases="sfsb" default-cache="passivation" module="org.wildfly.
clustering.ejb.infinispan">
        <local-cache name="passivation">
            <locking isolation="REPEATABLE_READ"/>
            <transaction mode="BATCH"/>
            <file-store passivation="true" purge="false"/>
        </local-cache>
    </cache-container>
    <cache-container name="hibernate" module="org.infinispan.hibernate-cache">
        <local-cache name="entity">
            <object-memory size="10000"/>
            <expiration max-idle="100000"/>
        </local-cache>
        <local-cache name="local-query">
            <object-memory size="10000"/>
            <expiration max-idle="100000"/>
        </local-cache>
        <local-cache name="timestamps"/>
    </cache-container>
</subsystem>
<subsystem xmlns="urn:jboss:domain:io:3.0">
    <worker name="default"/>
    <buffer-pool name="default"/>
</subsystem>
<subsystem xmlns="urn:jboss:domain:jaxrs:1.0"/>
<subsystem xmlns="urn:jboss:domain:jca:5.0">
    <archive-validation enabled="true" fail-on-error="true" fail-on-warn="false"/>
    <bean-validation enabled="true"/>
    <default-workmanager>
        <short-running-threads>
            <core-threads count="50"/>
            <queue-length count="50"/>
            <max-threads count="50"/>
            <keepalive-time time="10" unit="seconds"/>
        </short-running-threads>
        <long-running-threads>
            <core-threads count="50"/>
            <queue-length count="50"/>
            <max-threads count="50"/>
            <keepalive-time time="10" unit="seconds"/>
        </long-running-threads>
    </default-workmanager>
    <cached-connection-manager/>
</subsystem>
<subsystem xmlns="urn:jboss:domain:jdr:1.0"/>
<subsystem xmlns="urn:jboss:domain:jmx:1.3">
    <expose-resolved-model/>
    <expose-expression-model/>
    <remoting-connector/>
</subsystem>
<subsystem xmlns="urn:jboss:domain:jpa:1.1">
    <jpa default-datasource="" default-extended-persistence-inheritance="DEEP"/>
</subsystem>
<subsystem xmlns="urn:jboss:domain:jsf:1.1"/>
<subsystem xmlns="urn:jboss:domain:mail:3.0">

```



```

        <mail-session name="default" jndi-name="java:jboss/mail/Default">
            <smtp-server outbound-socket-binding-ref="mail-smtp"/>
        </mail-session>
    </subsystem>
    <subsystem xmlns="urn:jboss:domain:messaging-activemq:8.0">
        <server name="default">
            <statistics enabled="${wildfly.messaging-activemq.statistics-enabled:${wildfly.statistics-
enabled:false}}"/>
            <queue name="smfTestQueue" address="smfTestQueueAdr" durable="true"/>
            <security-setting name="#">
                <role name="guest" send="true" consume="true" create-non-durable-queue="true" delete-non-
durable-queue="true"/>
            </security-setting>
            <address-setting name="#" dead-letter-address="jms.queue.DLQ" expiry-address="jms.queue.
ExpiryQueue" max-size-bytes="10485760" page-size-bytes="2097152" message-counter-history-day-limit="10"/>
            <http-connector name="http-connector" socket-binding="http" endpoint="http-acceptor"/>
            <http-connector name="http-connector-throughput" socket-binding="http" endpoint="http-acceptor-
throughput">
                <param name="batch-delay" value="50"/>
            </http-connector>
            <in-vm-connector name="in-vm" server-id="0">
                <param name="buffer-pooling" value="false"/>
            </in-vm-connector>
            <http-acceptor name="http-acceptor" http-listener="default"/>
            <http-acceptor name="http-acceptor-throughput" http-listener="default">
                <param name="batch-delay" value="50"/>
                <param name="direct-deliver" value="false"/>
            </http-acceptor>
            <in-vm-acceptor name="in-vm" server-id="0">
                <param name="buffer-pooling" value="false"/>
            </in-vm-acceptor>
            <jms-queue name="ExpiryQueue" entries="java:/jms/queue/ExpiryQueue"/>
            <jms-queue name="DLQ" entries="java:/jms/queue/DLQ"/>
            <jms-queue name="testQueue" entries="jms/queue/test java:jboss/exported/jms/queue/test"/>
            <jms-queue name="smfBrokerQueue" entries="jms/queue/smfbroker java:jboss/exported/jms/queue
/smfbroker"/>
            <jms-topic name="testTopic" entries="jms/topic/test java:jboss/exported/jms/topic/test"/>
            <jms-topic name="smfEventsTopic" entries="jms/topic/smfevents java:jboss/exported/jms/topic
/smfevents"/>
            <connection-factory name="InVmConnectionFactory" entries="java:/ConnectionFactory" connectors="
in-vm"/>
            <connection-factory name="RemoteConnectionFactory" entries="java:jboss/exported/jms
/RemoteConnectionFactory" connectors="http-connector"/>
            <pooled-connection-factory name="activemq-ra" entries="java:/JmsXA java:jboss
/DefaultJMSConnectionFactory" connectors="in-vm" transaction="xa"/>
        </server>
    </subsystem>
    <subsystem xmlns="urn:wildfly:microprofile-config-smallrye:1.0"/>
    <subsystem xmlns="urn:wildfly:microprofile-health-smallrye:2.0" security-enabled="false" empty-liveness-
checks-status="${env.MP_HEALTH_EMPTY_LIVENESS_CHECKS_STATUS:UP}" empty-readiness-checks-status="${env.
MP_HEALTH_EMPTY_READINESS_CHECKS_STATUS:UP}"/>
    <subsystem xmlns="urn:wildfly:microprofile-metrics-smallrye:2.0" security-enabled="false" exposed-
subsystems="*" prefix="${wildfly.metrics.prefix:wildfly}"/>
    <subsystem xmlns="urn:wildfly:microprofile-opentracing-smallrye:1.0"/>
    <subsystem xmlns="urn:jboss:domain:naming:2.0">
        <remote-naming/>
    </subsystem>
    <subsystem xmlns="urn:jboss:domain:pojo:1.0"/>
    <subsystem xmlns="urn:jboss:domain:remoting:4.0">
        <http-connector name="http-remoting-connector" connector-ref="default" security-realm="
ApplicationRealm"/>
    </subsystem>
    <subsystem xmlns="urn:jboss:domain:request-controller:1.0"/>
    <subsystem xmlns="urn:jboss:domain:resource-adapters:5.0"/>
    <subsystem xmlns="urn:jboss:domain:sar:1.0"/>
    <subsystem xmlns="urn:jboss:domain:security:2.0">
        <security-domains>
            <security-domain name="other" cache-type="default">
                <authentication>
                    <login-module code="Remoting" flag="optional">
                        <module-option name="password-stacking" value="useFirstPass"/>

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        </login-module>
        <login-module code="RealmDirect" flag="required">
            <module-option name="password-stacking" value="useFirstPass"/>
        </login-module>
    </authentication>
</security-domain>
<security-domain name="jboss-web-policy" cache-type="default">
    <authorization>
        <policy-module code="Delegating" flag="required"/>
    </authorization>
</security-domain>
<security-domain name="jaspitest" cache-type="default">
    <authentication-jaspi>
        <login-module-stack name="dummy">
            <login-module code="Dummy" flag="optional"/>
        </login-module-stack>
        <auth-module code="Dummy"/>
    </authentication-jaspi>
</security-domain>
<security-domain name="jboss-ejb-policy" cache-type="default">
    <authorization>
        <policy-module code="Delegating" flag="required"/>
    </authorization>
</security-domain>
</security-domains>
</subsystem>
<subsystem xmlns="urn:jboss:domain:security-manager:1.0">
    <deployment-permissions>
        <maximum-set>
            <permission class="java.security.AllPermission"/>
        </maximum-set>
    </deployment-permissions>
</subsystem>
<subsystem xmlns="urn:jboss:domain:transactions:5.0">
    <core-environment node-identifier="${jboss.tx.node.id:1}">
        <process-id>
            <uuid/>
        </process-id>
    </core-environment>
    <recovery-environment socket-binding="txn-recovery-environment" status-socket-binding="txn-status-
manager"/>
    <coordinator-environment statistics-enabled="${wildfly.transactions.statistics-enabled:${wildfly.
statistics-enabled:false}}"/>
    <object-store path="tx-object-store" relative-to="jboss.server.data.dir"/>
</subsystem>
<subsystem xmlns="urn:jboss:domain:undertow:10.0" default-server="default-server" default-virtual-host="
default-host" default-servlet-container="default" default-security-domain="other" statistics-enabled="${wildfly.
undertow.statistics-enabled:${wildfly.statistics-enabled:false}}">
    <buffer-cache name="default"/>
    <server name="default-server">
        <http-listener name="default" socket-binding="http" redirect-socket="https" enable-http2="true"
/>
        <https-listener name="https" socket-binding="https" security-realm="ApplicationRealm" enable-
http2="true"/>
        <host name="default-host" alias="localhost">
            <location name="/" handler="welcome-content"/>
            <http-invoker security-realm="ApplicationRealm"/>
        </host>
    </server>
    <servlet-container name="default" allow-non-standard-wrappers="true">
        <jsp-config/>
        <websockets/>
    </servlet-container>
    <handlers>
        <file name="welcome-content" path="${jboss.home.dir}/welcome-content"/>
    </handlers>
</subsystem>
<subsystem xmlns="urn:jboss:domain:webservices:2.0" statistics-enabled="${wildfly.webservices.
statistics-enabled:${wildfly.statistics-enabled:false}}">
    <wsdl-host>${jboss.bind.address:127.0.0.1}</wsdl-host>
    <endpoint-config name="Standard-Endpoint-Config"/>

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        <endpoint-config name="Recording-Endpoint-Config">
            <pre-handler-chain name="recording-handlers" protocol-bindings="##SOAP11_HTTP
##SOAP11_HTTP_MTOM ##SOAP12_HTTP ##SOAP12_HTTP_MTOM">
                <handler name="RecordingHandler" class="org.jboss.ws.common.invocation.
RecordingServerHandler"/>
            </pre-handler-chain>
        </endpoint-config>
        <client-config name="Standard-Client-Config"/>
    </subsystem>
    <subsystem xmlns="urn:jboss:domain:weld:4.0"/>
</profile>
<interfaces>
    <interface name="management">
        <inet-address value="{jboss.bind.address.management:127.0.0.1}"/>
    </interface>
    <interface name="public">
        <inet-address value="{jboss.bind.address:127.0.0.1}"/>
    </interface>
</interfaces>
    <socket-binding-group name="standard-sockets" default-interface="public" port-offset="{jboss.socket.
binding.port-offset:0}">
        <socket-binding name="ajp" port="{jboss.ajp.port:8009}"/>
        <socket-binding name="http" port="{jboss.http.port:8080}"/>
        <socket-binding name="https" port="{jboss.https.port:8443}"/>
        <socket-binding name="management-http" interface="management" port="{jboss.management.http.port:9990}"
/>
        <socket-binding name="management-https" interface="management" port="{jboss.management.https.port:
9993}"/>
        <socket-binding name="txn-recovery-environment" port="4712"/>
        <socket-binding name="txn-status-manager" port="4713"/>
        <outbound-socket-binding name="mail-smtp">
            <remote-destination host="localhost" port="25"/>
        </outbound-socket-binding>
    </socket-binding-group>
</server>

```