```
<?xml version="1.0"?>
<beans xsi:schemaLocation="http://www.springframework.org/schema/beans
http://www.springframework.org/schema/beans/spring-beans-3.1.xsd http://www.springframework.org/schema/security
http://www.springframework.org/schema/security/spring-security.xsd http://www.springframework.org/schema/context
http://www.springframework.org/schema/context/spring-context-3.1.xsd"
xmlns:context="http://www.springframework.org/schema/context" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:security="http://www.springframework.org/schema/security"
xmlns="http://www.springframework.org/schema/beans">
    <security:http security="none" pattern="/css/**"/>
    <security:http security="none" pattern="/**.css"/>
    <security:http security="none" pattern="/**.js"/>
    <security:http security="none" pattern="/**.ico"/>
    <security:http security="none" pattern="/themes/**"/>
    <security:http security="none" pattern="/login/**"/>
    <security:http security="none" pattern="/js/**"/>
    <security:http security="none" pattern="/images/**"/>
    <security:http security="none" pattern="/font-awesome/**"/>
    <security:http security="none" pattern="/i18n/**"/>
    <security:http security="none" pattern="/font/**"/>
    <security:http security="none" pattern="/home.html"/>
-   <security:http use-expressions="false" entry-point-ref="samlEntryPoint">
        <security:intercept-url pattern="/**" access="IS_AUTHENTICATED_FULLY"/>
        <security:custom-filter ref="metadataGeneratorFilter" before="FIRST"/>
        <security:custom-filter ref="samlFilter" after="BASIC_AUTH_FILTER"/>
    </security:http>
-   <bean class="org.springframework.security.web.FilterChainProxy" id="samlFilter">
    -   <security:filter-chain-map request-matcher="ant">
            <security:filter-chain pattern="/saml/login/**" filters="samlEntryPoint"/>
            <security:filter-chain pattern="/saml/logout/**" filters="samlLogoutFilter"/>
            <security:filter-chain pattern="/saml/metadata/**" filters="metadataDisplayFilter"/>
            <security:filter-chain pattern="/saml/SSO/**" filters="epheSamlFilter,samlWebSSOProcessingFilter"/>
            <security:filter-chain pattern="/saml/SSOHoK/**" filters="samlWebSSOHoKProcessingFilter"/>
            <security:filter-chain pattern="/saml/SingleLogout/**" filters="samlLogoutProcessingFilter"/>
            <security:filter-chain pattern="/saml/discovery/**" filters="samlIDPDiscovery"/>
        </security:filter-chain-map>
    </bean>
        <!--constructor-arg 1 = Username, constructor-arg 2 = group, constructor-arg 3 = isSuperAdmin -->
-   <bean class="com.ephesoft.dcma.webapp.SamlFilter" id="epheSamlFilter">
        <constructor-arg value="http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name" index="0"/>
        <constructor-arg value="" index="1"/>
        <constructor-arg value="true" index="2"/>
    </bean>
        <!-- Handler deciding where to redirect user after successful login -->
-   <bean
    class="org.springframework.security.web.authentication.SavedRequestAwareAuthenticationSuccessHandler"
    id="successRedirectHandler">
        <property value="/home.html" name="defaultTargetUrl"/>
    </bean>
        <!-- Use the following for interpreting RelayState coming from unsolicited response as redirect URL: <bean
        id="successRedirectHandler" class="org.springframework.security.saml.SAMLRelayStateSuccessHandler">
        <property name="defaultTargetUrl" value="/" /> </bean> -->
-   <bean class="org.springframework.security.web.authentication.SimpleUrlAuthenticationFailureHandler"
    id="failureRedirectHandler">
        <property value="true" name="useForward"/>
        <property value="/home.html" name="defaultFailureUrl"/>
    </bean>
-   <bean class="org.springframework.security.web.authentication.logout.SimpleUrlLogoutSuccessHandler"
    id="successLogoutHandler">
        <property value="/home.html" name="defaultTargetUrl"/>
    </bean>
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<!-- <security:http auto-config="false" pattern="/**" security="none"/> -->
<security:authentication-manager alias="authenticationManager">
    <security:authentication-provider ref="samlAuthenticationProvider"/>
</security:authentication-manager>
<bean class="org.springframework.security.saml.log.SAMLDefaultLogger" id="samlLogger"/>
    <!-- Enter KeyStore Location -->
<bean class="org.springframework.security.saml.key.JKSKeyManager" id="keyManager">
    <constructor-arg value="classpath:security/samlKeystore.jks"/>
    <constructor-arg value="nalle123" type="java.lang.String"/>
    <constructor-arg>
        <map>
            <entry value="nalle123" key="apollo"/>
        </map>
    </constructor-arg>
    <constructor-arg value="apollo" type="java.lang.String"/>
</bean>
    <!-- Entry point to initialize authentication, default values taken from properties file -->
<bean class="org.springframework.security.saml.SAMLEntryPoint" id="samlEntryPoint">
    <property name="defaultProfileOptions">
        <bean class="org.springframework.security.saml.websso.WebSSOProfileOptions">
            <property value="false" name="includeScoping"/>
        </bean>
    </property>
</bean>
    <!-- IDP Discovery Service -->
<bean class="org.springframework.security.saml.SAMLDiscovery" id="samlIDPDiscovery">
        <!-- <property name="idpSelectionPath" value="/WEB-INF/security/idpSelection.jsp"/> -->
</bean>
    <!-- entityId configuration -->
<bean class="org.springframework.security.saml.metadata.MetadataGeneratorFilter"
id="metadataGeneratorFilter">
    <constructor-arg>
        <bean class="org.springframework.security.saml.metadata.MetadataGenerator">
            <property value="urn:super:ephessso:ggn" name="entityId"/>
            <property value="https://localhost:8443/dcma" name="entityBaseURL"/>
            <property name="extendedMetadata">
                <bean class="org.springframework.security.saml.metadata.ExtendedMetadata">
                    <property value="false" name="signMetadata"/>
                    <property value="false" name="idpDiscoveryEnabled"/>
                </bean>
            </property>
        </bean>
    </constructor-arg>
</bean>
<bean class="org.springframework.security.saml.metadata.MetadataDisplayFilter" id="metadataDisplayFilter"/>
    <!-- Identity Provider Configuration -->
<bean class="org.springframework.security.saml.metadata.CachingMetadataManager" id="metadata">
    <constructor-arg>
        <bean class="org.springframework.security.saml.metadata.ExtendedMetadataDelegate">
            <constructor-arg>
                <bean class="org.opensaml.saml2.metadata.provider.ResourceBackedMetadataProvider">
                    <constructor-arg>
                        <bean class="java.util.Timer"/>
                    </constructor-arg>
                    <constructor-arg>
                        <bean class="org.opensaml.util.resource.ClasspathResource">
                            <constructor-arg value="/security/FederationMetadata.xml"/>
                        </bean>
                    </constructor-arg>
                    <property ref="parserPool" name="parserPool"/>
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                    </bean>
                </constructor-arg>
            - <constructor-arg>
                - <bean class="org.springframework.security.saml.metadata.ExtendedMetadata">
                    <property value="true" name="requireLogoutResponseSigned"/>
                </bean>
            </constructor-arg>
            <property value="false" name="metadataTrustCheck"/>
        </bean>
    </constructor-arg>
</bean>
- <bean class="org.springframework.security.saml.SAMLAuthenticationProvider"
id="samlAuthenticationProvider">
        <!-- OPTIONAL property: can be used to store/load user data after login -->
        <!-- <property name="userDetails" ref="bean" /> -->
</bean>
<bean class="org.springframework.security.saml.context.SAMLContextProviderImpl" id="contextProvider"/>
- <bean class="org.springframework.security.saml.SAMLProcessingFilter" id="samlWebSSOProcessingFilter">
    <property ref="authenticationManager" name="authenticationManager"/>
    <property ref="successRedirectHandler" name="authenticationSuccessHandler"/>
    <property ref="failureRedirectHandler" name="authenticationFailureHandler"/>
</bean>
- <bean class="org.springframework.security.saml.SAMLWebSSOHoKProcessingFilter"
id="samlWebSSOHoKProcessingFilter">
    <property ref="authenticationManager" name="authenticationManager"/>
    <property ref="successRedirectHandler" name="authenticationSuccessHandler"/>
    <property ref="failureRedirectHandler" name="authenticationFailureHandler"/>
</bean>
- <bean class="org.springframework.security.web.authentication.logout.SecurityContextLogoutHandler"
id="logoutHandler">
    <property value="true" name="invalidateHttpSession"/>
</bean>
- <bean class="org.springframework.security.saml.SAMLLogoutFilter" id="samlLogoutFilter">
    <constructor-arg ref="successLogoutHandler" index="0"/>
    <constructor-arg ref="logoutHandler" index="1"/>
    <constructor-arg ref="logoutHandler" index="2"/>
</bean>
- <bean class="org.springframework.security.saml.SAMLLogoutProcessingFilter" id="samlLogoutProcessingFilter">
    <constructor-arg ref="successLogoutHandler" index="0"/>
    <constructor-arg ref="logoutHandler" index="1"/>
</bean>
- <bean class="org.springframework.security.saml.processor.SAMLProcessorImpl" id="processor">
  - <constructor-arg>
    - <list>
        <ref bean="redirectBinding"/>
        <ref bean="postBinding"/>
        <ref bean="artifactBinding"/>
        <ref bean="soapBinding"/>
        <ref bean="paosBinding"/>
    </list>
    </constructor-arg>
</bean>
    <!-- Skew value needs to be provided incase IDP and Client are in different time zones -->
- <bean class="org.springframework.security.saml.websso.WebSSOProfileConsumerImpl"
id="webSSOprofileConsumer">
    <property value="180" name="responseSkew"/>
</bean>
<bean class="org.springframework.security.saml.websso.WebSSOProfileConsumerHoKImpl"
    id="hokWebSSOprofileConsumer"/>
    <!-- SAML 2.0 Web SSO profile -->
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    <bean class="org.springframework.security.saml.websso.WebSSOProfileImpl" id="webSSOprofile"/>
        <!-- SAML 2.0 Holder-of-Key Web SSO profile -->
    <bean class="org.springframework.security.saml.websso.WebSSOProfileConsumerHoKImpl"
        id="hokWebSSOProfile"/>
        <!-- SAML 2.0 ECP profile -->
    <bean class="org.springframework.security.saml.websso.WebSSOProfileECPImpl" id="ecpprofile"/>
        <!-- SAML 2.0 Logout Profile -->
    <bean class="org.springframework.security.saml.websso.SingleLogoutProfileImpl" id="logoutprofile"/>
        <!-- Bindings, encoders and decoders used for creating and parsing messages -->
  - <bean class="org.springframework.security.saml.processor.HTTPPostBinding" id="postBinding">
        <constructor-arg ref="parserPool"/>
        <constructor-arg ref="velocityEngine"/>
    </bean>
  - <bean class="org.springframework.security.saml.processor.HTTPRedirectDeflateBinding" id="redirectBinding">
        <constructor-arg ref="parserPool"/>
    </bean>
  - <bean class="org.springframework.security.saml.processor.HTTPArtifactBinding" id="artifactBinding">
        <constructor-arg ref="parserPool"/>
        <constructor-arg ref="velocityEngine"/>
      - <constructor-arg>
          - <bean class="org.springframework.security.saml.websso.ArtifactResolutionProfileImpl">
              - <constructor-arg>
                  - <bean class="org.apache.commons.httpclient.HttpClient">
                      - <constructor-arg>
                            <bean
                                class="org.apache.commons.httpclient.MultiThreadedHttpConnectionManager"/>
                        </constructor-arg>
                    </bean>
                </constructor-arg>
              - <property name="processor">
                  - <bean class="org.springframework.security.saml.processor.SAMLProcessorImpl">
                        <constructor-arg ref="soapBinding"/>
                    </bean>
                </property>
            </bean>
        </constructor-arg>
    </bean>
  - <bean class="org.springframework.security.saml.processor.HTTPSOAP11Binding" id="soapBinding">
        <constructor-arg ref="parserPool"/>
    </bean>
  - <bean class="org.springframework.security.saml.processor.HTTPPAOS11Binding" id="paosBinding">
        <constructor-arg ref="parserPool"/>
    </bean>
        <!-- Initialization of OpenSAML library -->
    <bean class="org.springframework.security.saml.SAMLBootstrap"/>
        <!-- Initialization of the velocity engine -->
    <bean class="org.springframework.security.saml.util.VelocityFactory" id="velocityEngine" factory-
        method="getEngine"/>
        <!-- XML parser pool needed for OpenSAML parsing -->
  - <bean class="org.opensaml.xml.parse.StaticBasicParserPool" id="parserPool" init-method="initialize">
      - <property name="builderFeatures">
          - <map>
                <entry value="false" key="http://apache.org/xml/features/dom/defer-node-expansion"/>
            </map>
        </property>
    </bean>
    <bean class="org.springframework.security.saml.parser.ParserPoolHolder" id="parserPoolHolder"/>
</beans>
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