Source code available at:

<https://github.com/acloudfan/Bluemix-SSO-Demo-Application>

Web.xml

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<web-app xmlns=*"http://java.sun.com/xml/ns/javaee"* xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"* xsi:schemaLocation=*"http://java.sun.com/xml/ns/javaee http://java.sun.com/xml/ns/javaee/web-app\_3\_0.xsd"* version=*"3.0"*>

<display-name>CloudRocketSSO</display-name>

<welcome-file-list>

<welcome-file>index.html</welcome-file>

<welcome-file>index.htm</welcome-file>

<welcome-file>index.jsp</welcome-file>

<welcome-file>default.html</welcome-file>

<welcome-file>default.htm</welcome-file>

<welcome-file>default.jsp</welcome-file>

</welcome-file-list>

<!-- This is what we have added for integrating with sso -->

<security-constraint>

<display-name>CloudRocketSSO</display-name>

<web-resource-collection>

<web-resource-name>CloudRocketSSO</web-resource-name>

<url-pattern>/</url-pattern>

<url-pattern>/\*</url-pattern>

<url-pattern>/CloudRocketSSO/\*</url-pattern>

<http-method>GET</http-method>

<http-method>PUT</http-method>

<http-method>HEAD</http-method>

<http-method>TRACE</http-method>

<http-method>POST</http-method>

<http-method>DELETE</http-method>

<http-method>OPTIONS</http-method>

</web-resource-collection>

<auth-constraint>

<role-name>CloudRocketSSO</role-name>

</auth-constraint>

</security-constraint>

</web-app>

Server.xml

<server>

<featureManager>

<feature>servlet-3.1</feature>

</featureManager>

<httpEndpoint id=*"defaultHttpEndpoint"*

host=*"\*"*

httpPort=*"9080"*>

<tcpOptions soReuseAddr=*"true"*/>

</httpEndpoint>

<!-- This is the original – commented it out

<application name="JavaHelloWorldApp" context-root="/JavaHelloWorldApp" location="${appLocation}" type="war"/>

-->

<!-- This is added to integrate with the SSO service 🡪

<application name=*"CloudRocketSSO"* context-root=*"/CloudRocketSSO"* location=*"${appLocation}"* type=*"war"*>

<application-bnd>

<security-role name=*"CloudRocketSSO"*>

<special-subject type=*"ALL\_AUTHENTICATED\_USERS"*/>

</security-role>

</application-bnd>

</application>

</server>

Create the folder META-INF

Create the file IBM-application-bnd.xml and paste the content below

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<application-bnd xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"*

xmlns=*"http://websphere.ibm.com/xml/ns/javaee"*

xsi:schemaLocation=*"http://websphere.ibm.com/xml/ns/javaee*

*http://websphere.ibm.com/xml/ns/javaee/ibm-application-bnd\_1\_0.xsd"*

version=*"1.0"*>

<security-role name=*"CloudRocketSSO"*>

<special-subject type=*"ALL\_AUTHENTICATED\_USERS"* />

</security-role>

</application-bnd>