Preparing a HANA for XSA

eFollow these steps in case you want to connect a **standalone XSA system** to an existing HANA (see also Standalone XSA Installation)

Case 1: HANA Installation with XSA

If the HANA was installed with XSA, you just have to do two steps:

1. SSH to your HANA system and run the following commands (`xs-admin-viewsetup` must be run as <sid>adm!):

   ```
   $ su - <sid>adm
   $ xs-admin-viewsetup
   ```

2. Copy-and-paste the output to the file "`<XSA_ROOT>/uaaserver/tomcat/conf/parameterCentralDb`" (`<XSA_ROOT>` being the location where you extracted the files of the standalone XSA runtime)
3. Delete the values for the properties `OS_USER_PROD` and `OS_USER_SAP`
4. Enter the password of the XSA_ADMIN user at the property `ORG_MANAGER_PWD`
5. Proceed with step "UAA/HANA Service Broker" on the page Standalone XSA Installation

Case 2: HANA Installation without XSA

If the HANA was installed without XSA but the "diserver" is already running (required!), the procedure is a bit different:

1. Open the file "`<XSA_ROOT>/uaaserver/tomcat/conf/parameterCentralDb`" (`<XSA_ROOT>` being the location where you extracted the files of the standalone XSA runtime)
2. Change or add the HANA related settings, namely:

Property	Description
`INDEX_SERVER_HOSTS_WITH_SQL_PORT_LIST`	;-separated list of hana hosts in format "<hanahost>:<port>" where <port>=3<SID>15 for singleDB systems or <port>=3<SID>13 for multiDB systems
`SYSTEM_DB_USER`	Put the name of the HANA System user, e.g. 'SYSTEM'
`SYSTEM_DB_USER_PWD`	Put the password of the SYSTEM user
`ORG_MANAGER_USER`	put the name of the XSA admin user to create, e.g. 'XSA_ADMIN'
`ORG_MANAGER_PWD`	put the password of the XSA admin user

3. Prepare your HANA by executing (Java8 runtime required):

   ```
   $ java -cp "<XSA_ROOT>/jars/*"
   com.sap.xs2rt.installation.impl.readymade.ReadymadeInstallProcedure
   --parameter-file="<XSA_ROOT>/uaaserver/tomcat/conf/parameterCentralDb"
   --base-directory="<XSA_ROOT>"
   ```

4. Step (3) has to performed only once per HANA system. In case you want to connect further XSA system, save your modified file `parameterCentralDb` and copy it to `<XSA2_ROOT>/uaaserver/tomcat/conf/parameterCentralDb` (`<XSA2_ROOT>` being the installation dir of your second XSA system)
5. Proceed with step "UAA/HANA Service Broker" on the page Standalone XSA Installation