

SPDM Installation in Karaf

Follow the below instruction to install marketplace, trustworthiness, NCVM, CSSTM and SPDM in karaf.

1. Install the Dependencies by using maven

Download the dependent jar files from eroom:

https://project.sintef.no/eRoomReq/Files/ikt/Aniketos/0_83d3c/SPDM-dependencies.zip

Enter to the directory where you download the jar files and execute the below commands.

a. Common-datatypes

`mvn install:install-file -Dfile=common-datatypes-1.0.0-SNAPSHOT.jar -`

`DgroupId=eu.aniketos.data -DartifactId=common-datatypes -Dversion=1.0.0-SNAPSHOT -`

`Dpackaging=jar`

b. Marketplace

`mvn install:install-file -Dfile=marketplace-1.0.0-SNAPSHOT.jar -`

`DgroupId=eu.aniketos.marketplace -DartifactId=marketplace -Dversion=1.0.0-SNAPSHOT -`

`Dpackaging=jar`

c. Trustworthiness

`mvn install:install-file -Dfile=trustworthiness-ext-api-1.0-SNAPSHOT.jar -`

`DgroupId=eu.aniketos.trustworthiness.ext.messaging -DartifactId=trustworthiness-ext-api -`

`Dversion=1.0-SNAPSHOT -Dpackaging=jar`

d. NCVM

`mvn install:install-file -Dfile=userinterface-1.0.0-SNAPSHOT.jar -`

`DgroupId=eu.aniketos.ncvm.userinterface.proxy -DartifactId=userinterface -Dversion=1.0.0-`

`SNAPSHOT -Dpackaging=jar`

`mvn install:install-file -Dfile=ncvm-1.0.0-SNAPSHOT.jar -DgroupId=eu.aniketos.ncvm.proxy -`
`DartifactId=ncvm -Dversion=1.0.0-SNAPSHOT -Dpackaging=jar`

e. CSSTM

`mvn install:install-file -Dfile=csstm-interface-0.1-SNAPSHOT.jar -DgroupId=eu.aniketos.csstm -`

`DartifactId=csstm-interface -Dversion=0.1-SNAPSHOT -Dpackaging=jar`

2. Karaf Installation

a. Common-datatypes

`install -s mvn:eu.aniketos.data/common-datatypes/1.0.0-SNAPSHOT`

b. Marketplace

`install -s mvn:eu.aniketos.marketplace/marketplace/1.0.0-SNAPSHOT`

c. Trustworthiness

`install -s mvn:eu.aniketos.trustworthiness.ext.messaging/trustworthiness-ext-api/1.0-`
`SNAPSHOT/`

d. NCVM

`install -s mvn:eu.aniketos.ncvm.userinterface.proxy/userinterface/1.0.0-SNAPSHOT/`

`install -s mvn:eu.aniketos.ncvm.proxy/ncvm/1.0.0-SNAPSHOT/`

e. CSSTM

install -s mvn:eu.aniketos.csstm/csstm-interface/0.1-SNAPSHOT/

f. SPDM run in karaf

features:addUrl file:/Users/aneelrahim/Aniketos/a/t83/spdm-project/features.xml (path to features.xml file where you download the spdm code)

features:install SPDM