Anypoint Studio Setup in VDI

**Prerequisites**

* UnZip Anypoint studio to C:\Softwares
* Copy Anypoint related certs to your system from \\tsvndr-pri-01\vendors\PWC\Softwares\Anypoint-certs.zip and unzip it
* Make sure to have following entries in User Proxy settings in the exception list
  + \*.maven.\*;\*.mulesoft.org;
* Copy \\tsvndr-pri-01\vendors\PWC\Softwares\apache-mavensetting.xml from to .m2 folder
* Run Anypoint studio and make sure that the default Java how is set as Embedded Java with Anypoint studio only

**Setting up Environment Variables**

Set following environment variables in users environment variables

* JAVA\_HOME=C:\Softwares\AnypointStudio\plugins\org.mule.tooling.jdk.v8.win32.x86\_64\_1.1.1
* MAVEN\_HOME=C:\Softwares\apache-maven-3.8.1
* MAVEN\_OPTS=-Xmx1024m

Add following new paths in Path variable

* %JAVA\_HOME%\bin
* %MAVEN\_HOME%\bin

**Importing Certificates to Java trust store used by mule run time**

keytool -import -file "<certPath>\muleRepocert.cer" -keystore "C:\Softwares\AnypointStudio\plugins\org.mule.tooling.jdk.v8.win32.x86\_64\_1.1.1\jre\lib\security\cacerts" -storepass "changeit" -alias "mule"

keytool -import -file "<certPath>s\maven2.cer" -keystore "C:\Softwares\AnypointStudio\plugins\org.mule.tooling.jdk.v8.win32.x86\_64\_1.1.1\jre\lib\security\cacerts" -storepass "changeit" -alias maven2

keytool -import -file "<certPath>\jitPack.cer" -keystore "C:\Softwares\AnypointStudio\plugins\org.mule.tooling.jdk.v8.win32.x86\_64\_1.1.1\jre\lib\security\cacerts" -storepass "changeit" -alias "jitPack"

keytool -import -file "<certPath>\anypoint.cer" -keystore "C:\Softwares\AnypointStudio\plugins\org.mule.tooling.jdk.v8.win32.x86\_64\_1.1.1\jre\lib\security\cacerts" -storepass "changeit" -alias "anypoint"

keytool -import -file "<certPath>\studio.cer" -keystore "C:\Softwares\AnypointStudio\plugins\org.mule.tooling.jdk.v8.win32.x86\_64\_1.1.1\jre\lib\security\cacerts" -storepass "changeit" -alias "studio"

keytool -import -file "<certPath>\ssbcert.cer" -keystore "C:\Softwares\AnypointStudio\plugins\org.mule.tooling.jdk.v8.win32.x86\_64\_1.1.1\jre\lib\security\cacerts" -storepass "changeit" -alias "ssbcert"

**Importing Certificates to Java trust store used by Anypoint studio**

keytool -import -file "<certPath>\muleRepocert.cer" -keystore "C:\Softwares\AnypointStudio\plugins\org.mule.tooling.jdk.win32.x86\_64\_1.1.1\lib\security\cacerts" -storepass "changeit" -alias "mule"

keytool -import -file "<certPath>\maven2.cer" -keystore "C:\Softwares\AnypointStudio\plugins\org.mule.tooling.jdk.win32.x86\_64\_1.1.1\lib\security\cacerts" -storepass "changeit" -alias maven2

keytool -import -file "<certPath>\jitPack.cer" -keystore "C:\Softwares\AnypointStudio\plugins\org.mule.tooling.jdk.win32.x86\_64\_1.1.1\lib\security\cacerts" -storepass "changeit" -alias "jitPack"

keytool -import -file "<certPath>\ssbcert.cer" -keystore "C:\Softwares\AnypointStudio\plugins\org.mule.tooling.jdk.win32.x86\_64\_1.1.1\lib\security\cacerts" -storepass "changeit" -alias "ssbcert"

keytool -import -file "<certPath>\anypoint.cer" -keystore "C:\Softwares\AnypointStudio\plugins\org.mule.tooling.jdk.win32.x86\_64\_1.1.1\lib\security\cacerts" -storepass "changeit" -alias "anypoint"

keytool -import -file "<certPath>\studio1.cer" -keystore "C:\Softwares\AnypointStudio\plugins\org.mule.tooling.jdk.win32.x86\_64\_1.1.1\lib\security\cacerts" -storepass "changeit" -alias "studio1"

**For Standalone JDK Setup Import above certificates to JDK truststore first.**

Also Edit below lines in Anypoint.ini to point to the standalone JDK files

**-vm**

**plugins/org.mule.tooling.jdk.win32.x86\_64\_1.1.1/bin/javaw.exe**

**Downloading Mule Secure Property Editor**

Add below site in Help > Install New Software and download the editor and related packages

Security Update Site - <http://anypoint-enterprise-security-update-site.s3.amazonaws.com/1.8.4>

In case if any site is timing out please remove \*.mulesoft.\* from your proxy exception list