# **Introduction To AEM**

## 1. Open AEM in debug mode

#### solution:

java -jar cq-quickstart-6.4.0.jar -fork -forkargs -- -Xdebug

- -Xrunjdwp:transport=dt\_socket,address=59865,suspend=n,server=y -Xmx1520m -XX:MaxPermSize=512m
- -XX:-UseSplitVerifier
- Q2). Where are all the bundles installed in AEM resides in system? Search for bundle "com.adobe.granite.ui.clientlibs" and decompile it.

### Solution:

1.<%

pageContext.setAttribute("runModes",
sling.getService(SlingSettingsService.class).getRunModes().toString());
%>

2.DeliveryHttpServletRequest cqRequest =
(DeliveryHttpServletRequest) request;

boolean isAuthor =

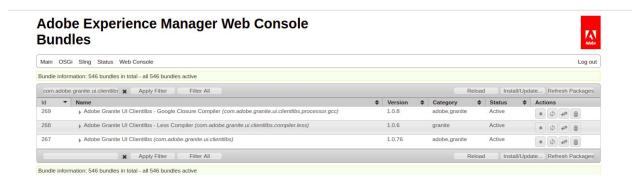
!cqRequest.getCmsService().getDisplayControlSet(cqRequest).equal
s(DisplayControlSet.SHOW)

3.



Q3).— Where are all the bundles installed in AEM resides in system? Search for bundle "com.adobe.granite.ui.clientlibs" and decompile it.

**Solution:**/home/ttn/AEM 6.4/author/crx-quickstart/launchpad/felix/bundle267



Q4). How can we specify in the command line the 'port' and 'host' while installing the project.

### Solution:

ttn-blog\$ mvn clean install -PautoInstallPackage -Daem.host=localhost -Daem.port=4502

# Q.5) Why do we specify SNAPSHot in the project version?

**Solution**: Snapshot is a special version which indicates the current development copy of the project which is being worked on. For each build, maven always checks out for a SNAPSHOT of the project.

Hence, whenever maven finds a newer SNAPSHOT of the project, it downloads and replaces the older .jar file of the project in the local repository.