1. \tomcat8\webapps\ROOT\WEB-INF\classes\portal-ext.properties

This file for static plugins

1. tomcat8\webapps\ROOT\WEB-INF\classes

for static plugins

1. /dotCMS/src/main/plugins/com.dotcms.config/conf/dotcms-config-cluster-ext.properties

Config file for cluster

1. /dotCMS/src/main/plugins/com.dotcms.config/conf/dotmarketing-config-ext.properties

Config file

1. /dotCMS/dependencies.gradle

Dependencies file

1. /dotCMS/build.gradle

Build related code for file

1. <https://repo.dotcms.com/artifactory/webapp/#/home>

dot cms dependencies repository

1. <https://github.com/dotcms-plugins>

<https://github.com/dotCMS/plugin-seeds>

dot cms github plugins url

1. Using static pluigns we can change context.xml and dotmarketing-config-ext.properties

Config file

1. deploy-pulgins.sh and undeploy-plugins.sh for deploy or undeploy static plugins
2. We can use [com.dotcms.hook](https://github.com/dotCMS/plugin-seeds/tree/master/static/com.dotcms.hook) for logging in Catalina.log file
3. We can use [com.dotcms.portlet](https://github.com/dotCMS/plugin-seeds/tree/master/static/com.dotcms.portlet) for adding tool in cms applications
4. We can use [com.dotcms.servlet](https://github.com/dotCMS/plugin-seeds/tree/master/static/com.dotcms.servlet) to call add new servlet and call it

**How to Create Static Plugins and Deploy into dotCMS**

**How to Create Dynamic Plugins and Deploy into dotCMS**

**Path: C:\software\tomcat8\webapps\ROOT\WEB-INF\felix\load**

Step 1: Import Dynamic plugin project in STS and then

Step 2: Go to project directory and open cmd

Step 3: Run gradlew clean jar

Step 4: And then take jar file from com.dotcms.viewtool\build\libs\ path

Step 5: Open dotCMS application goto Dev Tools -> Plugins

Step 6: Click on Upload Plugin and upload Fragment jar then state should be resolved

Step 7: Upload viewtool jar then state should be active

Step 8: then use new created viewtool like:

<h2>

$osgitool.getHelloMessage();

</h2>

<br>

<h2>

$osgitool.getHelloMessage("Ankit Sharma");

</h2>

Step 9: Click stop in actions column to stop dynamic plugin

**How to Undeploy:**

Go to C:\software\tomcat8\webapps\ROOT\WEB-INF\felix\load

And delete the jar files then Restart Framework in dotCMS