

PAA_ContinuosDeployment.txt

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Using PAA for continuos deployment

#

Useful Links

#

* Create a Portal Application Archive (PAA) file - Knowledge Center WP 85

#

https://www.ibm.com/support/knowledgecenter/en/SSYJ99_8.5.0/config/si_paa_spec.html

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1. Open a command prompt and change to the ConfigEngine directory of the WebSphere Portal ProfileInstall

cd <WP_PROFILE>/ConfigEngine

Example:

WIN cd e:\IBM\WebSphere\wp_profile\ConfigEngine

LINUX cd /opt/IBM/WebSphere/wp_profile/ConfigEngine

2. Run the following command to install the PAA (Portal Application Archive)

ConfigEngine.(bat/sh) install-paa -DPAALocation=<PAA_FILE>

Example:

WIN ConfigEngine.bat install-paa -DPAALocation=F:\MyPAA.paa

LINUX ./ConfigEngine.sh install-paa -DPAALocation=/opt/tmp/MyPAA.paa

3. (Optional) Navigate to the paa directory of the WebSphere Portal profile and verify the installed PAA directory is present

<WP_PROFILE>/paa/<PAA_NAME>

Example:

WIN E:\IBM\WebSphere\wp_profile\paa\MyPAA

LINUX /opt/IBM/WebSphere/wp_profile/paa/MyPAA

4. Run the following command to deploy the PAA

ConfigEngine.(bat/sh) deploy-paa -DappName=<PAA_NAME>

Example:

WIN ConfigEngine.bat deploy-paa -DappName=MyPAA

LINUX ./ConfigEngine.sh deploy-paa -DappName=MyPAA

5. Create a Page and add a portlet from the PAA.

6. Run the following command to unregister the PAA from the ConfigEngine registry. This will not uninstall any artifacts installed by the PAA.

ConfigEngine.(bat/sh) uninstall-paa -DappName=<PAA_NAME>

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Example:

```
WIN          ConfigEngine.bat uninstall-paa -DappName=MyPAA
LINUX    ./ConfigEngine.sh uninstall-paa -DappName=MyPAA
```

7. Run the following command to remove the PAA install directory. This will not uninstall any artifacts installed by the PAA.

```
# ConfigEngine.(bat/sh) delete-paa -DassemblyList=<PAA_NAME>
```

Example:

```
WIN          ConfigEngine.bat delete-paa -DassemblyList=MyPAA
LINUX    ./ConfigEngine.sh delete-paa -DassemblyList=MyPAA
```

8. (Optional) Navigate to the paa directory of the WebSphere Portal profile and verify the installed PAA directory has been removed

```
<WP_PROFILE>/paa/<PAA_NAME>
```

Example:

```
WIN          E:\IBM\WebSphere\wp_profile\paa\MyPAA
LINUX    /opt/IBM/WebSphere/wp_profile/paa/MyPAA
```

*** You are now Ready to install an updated PAA to update the WAS/WP artifacts ***

*** Use the same steps to install and deploy the PAA as before.