

Glassfish Server Cheat Sheet

(Refer to Quick Start Guide in Installation folder)

To Set JDK Version (*EE is built on top of JDK*)

Set the Java path with the `AS_JAVA` property in the `as-install/config/asenv.bat` file.

The following is an entry added to the file,

```
set AS_JAVA=C:\Program Files\Java\jdk1.8.0_251
```

To Start the Default Domain

Run the `asadmin start-domain` command without an operand:

```
as-install/bin/asadmin start-domain
```

To Stop the Default Domain

Run the `asadmin stop-domain` command without an operand:

```
as-install/bin/asadmin stop-domain
```

Tip:

To determine whether a domain is running, use the `asadmin list-domains` command:

```
as-install/bin/asadmin list-domains
```

To Deploy an Application from the Command Line

Run the `asadmin deploy` command.

```
as-install/bin/asadmin deploy war-name
```

e.g., To deploy the `hello.war` sample, the command is as follows:

```
as-install/bin/asadmin deploy sample-dir/hello.war
```

Access the `hello` application by typing the following URL in your browser:

```
http://localhost:8080/hello
```

To Deploy an Application Automatically

Deploy applications automatically by placing them in the `domain-dir/autodeploy` directory, where *domain-dir* is the directory of the domain for which you want to configure automatic deployment. For this example, use the default domain, `domain1`, in the default *domain-root-dir*, which is `as-install/domains`:

```
as-install/domains/domain1/autodeploy
```

To List Deployed Applications from the Command Line

Run the `asadmin list-applications` command:

```
as-install/bin/asadmin list-applications
```

To Undeploy an Application from the Command Line

Run the `asadmin undeploy` command.

```
as-install/bin/asadmin undeploy war-name
```

e.g., For *war-name*, use the literal `hello`, not the full `hello.war` name.

```
as-install/bin/asadmin undeploy hello
```