

Servlet Container Adapters

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1. Writing a Servlet Container Adapter

Certain NetUI features (like the default behavior for `FlowController.login()`) depend on container-specific capabilities. NetUI uses "servlet container adapters" to take advantage of container-specific functionality.

To write an adapter:

1. Write a class that implements [org.apache.beehive.netui.pageflow.ServletContainerAdapter](#). You can extend [org.apache.beehive.netui.pageflow.DefaultServletContainerAdapter](#).
2. Package the class in a JAR file which also contains a text file in directory `META-INF/services` called `org.apache.beehive.netui.pageflow.ServletContainerAdapter`. The text file should have a single line that is the full class name of your `ServletContainerAdapter`.
3. Drop the JAR into the `WEB-INF/lib` directory of your web application. The NetUI runtime will automatically pick up the first "discovered" adapter that answers `true` when its `accept` method is called.

Note:

Note: the default `ServletContainerAdapter` defines "production mode" as the state where assertions are disabled. (See [Development and Production Modes](#) for details.) Even if you do not want to use existing adapters for container-specific features, you may want to write your own adapter that defines production mode ([ServletContainerAdapter.isInProductionMode\(\)](#)) according to your own requirements.

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