

Running Jetty-7.0.x

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From an unpacked release directory of jetty-7, the server can be started with the command:

```
java -jar start.jar
```

This will start a HTTP server on port 8080 and deploy the test web application at:

```
http://localhost:8080/test
```

Configuration

The default configuration of jetty is in the `etc/jetty.xml` file (see [Syntax Reference](#)), which configures the HTTP connectors, web application deployers and other server components (see [Configuring Jetty](#)). The configuration file may be directly invoked with:

```
java -jar start.jar etc/jetty.xml
```

Jetty Configuration files are additive and multiple can be specified on the command line to activate and configure additional features. For example, to add an SSL listener to jetty:

```
java -jar start.jar etc/jetty.xml  
etc/jetty-ssl.xml
```

The `etc` directory has many such extra configuration file examples.

Options

The `start.jar` command is responsible for creating the java classpath and executing the server with your configuration. By default, some options are not placed on the classpath and the `-DOPTION` parameter is needed to add additional libraries to the classpath. To see the options available use the command:

```
java -jar start.jar --version
```

Once one option is specified, the default options are no longer added and all options used must be listed. For example to run jetty with jmx:

```
java
-DOPTIONS=server,security,servlet,xml,webapp
,deploy,jmx -jar start.jar etc/jetty-jmx.xml
etc/jetty.xml
```

For simplicity, the option `Server` is defined to mean the `server` option and all its common dependencies and associates. So the above `jmx` example can be simplified to:

```
java -DOPTIONS=Server,deploy,jmx -jar
start.jar etc/jetty-jmx.xml etc/jetty.xml
```

To run with JSP support:

```
java -DOPTIONS=Server,deploy,jsp -jar
start.jar etc/jetty.xml
```

Deploying web applications

Web applications may be deployed by either:

- directly configuring them in the `jetty.xml` or other configuration file
- placing the war in the `webapps` directory where it is discovered by the [WebAppDeployer](#)
- placing a descriptor in the `contexts` directory where it is discovered by the [ContextDeployer](#)

The default `jetty.xml` file configures both a `webapp` and a `contexts` deployer, so it is usually sufficient just to drop your WAR file into the `webapps` directory before starting the server.

Stopping

Use `ctrl-C` to stop the server.