

JSP 2.0 v JSP 2.1

✓ Jetty Version Information

Jetty7 - JSP 2.0 artifacts are no longer available in the jetty 7 releases.

JSP 2.0 vs JSP 2.1

Jetty does not implement [JSP](#) directly. Instead it uses a servlet to provide this functionality required by the servle specification. As part of [Java EE 5](#) (the next version of J2EE), the companion of [2.5 servlet specification](#) is the [2.1 JSP specification](#).

While all Java EE 5 technologies formally depend on java 5 (jre 1.5), this is a soft dependency for servlets and Jetty 6 will compile and run on jre 1.4. However, for JSP the dependency of java 5 is a hard dependency and jre 1.5 must be used to run the server with JSP 2.1

Thus Jetty 6 supports both JSP 2.0 and JSP 2.1 so that jre 1.4 users may be supported. Jetty standalone does this at runtime via the [start.jar](#) mechanism, which determines which jre version is being used, and puts the appropriate JSP libs on the classpath. The [maven jetty plugin](#) also detects the runtime jre version and uses either JSP2.0 or JSP2.1 as appropriate.

If you are using jre 1.5, but specifically want to use JSP 2.0, you may do so by removing or renaming the JSP 2.1 directories in `$jetty.home/lib`, which will force the use of JSP2.0. There are also instructions on how to do the same thing for the [maven jetty plugin](#).

JSP 2.0

JSP 2.0 support is provided by two source modules in Jetty:

- `modules/jsp-2.0-api`
This is the standard API that has been imported from the apache project. Eventually this should be obtained from an external maven dependency. The jars produced from this module can be found in `$jetty.home/lib/jsp-api-2.0`.
- `modules/jsp-2.0`
This module imports [apache jasper](#) servlet as a jar, plus its dependencies. The jars produced from this module can be found in `$jetty.home/lib/jsp-2.0`.

There is also [documentation](#) on the [configuration options](#) for the jsp engine.

JSP 2.1

JSP 2.1 support is provided by two source modules in Jetty:

- `modules/jsp-2.1-api`
This is the standard API from project [glassfish](#). Eventually this should be obtained from an external maven dependency. The jars produced from this module are found in `$jetty.home/lib/jsp-api-2.1`.
- `modules/jsp-2.1`
This module uses jasper from project [glassfish](#). The jars produced from this module are found in `$jetty.home/lib/jsp-2.1`.

There is also [documentation](#) on the [configuration options](#) for the jsp engine.

Disabling JSP support

You can easily disable JSP support by simply making unavailable any JSP jars on the runtime classpath. Jetty detects the lack of JSP support and prints a warning message, but continues to run.