

# bpelc Command

The `bpelc` commandline tool compiles [BPEL4WS 1.1](#) or [WS-BPEL 2.0](#) processes for execution by the ODE runtime engine.

## Synopsis

```
bpelc [-q|-v|-vv] [-o directory] [-rr rrfile] [-wsdl uri] url ... url
```

## Description

The `bpelc` commandline tool compiles BPEL processes (either 1.1 or 2.0) for execution by the PXE runtime engine. The compiler will automatically detect the version of the process and configure itself appropriately. For comparison, the [`<bpelc>` Task](#) performs the same operation, and the BPEL compiler can be used directly.

For more information about the BPEL compiler, see [Compiler Toolchain](#).

## Options

Option /Argument	Effect
<code>-o</code> directory	the directory to write the output files to.
<code>-rr</code> rrfile	the filename of the <a href="#">ZIP resource repository</a> to read WSDL definitions from. If this parameter is not specified, the compiler will dereference URIs directly as URLs.
<code>-wsdl</code> uri	for <a href="#">BPEL4WS 1.1</a> processes, the <a href="#">URI</a> of WSDL definitions to include from the <a href="#">ZIP resource repository</a> . This hint is ignored for <a href="#">WS-BPEL 2.0</a> processes in favor of the <code>&lt;bpel:import&gt;</code> mechanism.
<code>url ... url</code>	the <a href="#">URLs</a> of BPEL process definitions to be compiled.
<code>-q v -vv</code>	adjust the verbosity of logging output. See <a href="#">Configuring Commandline Launchers</a> .
<code>-h</code>	prints a synopsis to the console and exits.



You have to use the full path for the bpel process file, like:  
`./bpelc ./HelloWorld.bpel`, not `./bpelc HelloWorld.bpel`