Jetty 7.x

> ⚠ This page has been automatically generated by Cargo's build. Do not edit it directly as it'll be overwritten next time it's generated again.

Container Features

Feature name	Java	Ant	Maven2	Comment
Container Instantiation	✅ `ContainerFactory.createContainer("jetty7x"...)`	✅ `<cargo containerId="jetty7x".../>`	✅ `<containerId>jetty7x</containerId>`	
Local Container	✅	✅	✅	
Container Classpath	✅	✅	✅	
Container Start	✅	✅	✅	
Container Stop	✅	✅	✅	
Container Timeout	✅	✅	✅	
Embedded Container	✅ `o.c.c.c.jetty.Jetty7xEmbeddedLocalContainer`	✅	✅	
Installed Container	✅ `o.c.c.c.jetty.Jetty7xInstalledLocalContainer`	✅	✅	
Passing system properties	✅	✅	✅	
Installer	✅	✅	✅	
Remote Container	✅ `o.c.c.c.jetty.Jetty7xRemoteContainer`	✅	✅	

Configuration Features

Feature name	Java	Ant	Maven2	Comment

Standalone Local Configuration for installed container	✅ `o.c.c.c.jetty.Jetty7xStandaloneLocalConfiguration`	✅	✅	
Standalone Local Configuration for embedded container	✅ `o.c.c.c.jetty.Jetty7xEmbeddedStandaloneLocalConfiguration`	✅	✅	
Existing Local Configuration for installed container	✅ `o.c.c.c.jetty.Jetty7xExistingLocalConfiguration`	✅	✅	
Existing Local Configuration for embedded container	❌	❌	❌	
Runtime Configuration	✅ `o.c.c.c.jetty.JettyRuntimeConfiguration`	✅	✅	
Static deployment of WAR	✅	✅	✅	
Static deployment of expanded WAR	✅	✅	✅	
Static deployment of EJB	❌	❌	❌	
Static deployment of EAR	❌	❌	❌	
Static deployment of RAR	❌	❌	❌	
Static deployment of files	❌	❌	❌	
Static deployment of OSGi Bundles	❌	❌	❌	

Deployer Features

Feature name	Java	Ant	Maven2	Comment

Installed Deployer	✅ `o.c.c.c.jetty.Jetty7xInstalledLocalDeployer`	✅	✅	
Embedded Deployer	✅ `o.c.c.c.jetty.Jetty7xEmbeddedLocalDeployer`	✅	✅	
Remote Deployer	✅ `o.c.c.c.jetty.JettyRemoteDeployer`	✅	✅	

Other Features

Feature name	Java	Ant	Maven2	Comment
Debugging	✅	✅	✅	

Supported Configuration properties

The tables below list both the general configuration properties as well as the container-specific ones.

Standalone Local Configuration Properties

For installed container o.c.c.c.jetty.Jetty7xInstalledLocalContainer

Property name	Java Property	Supported?	Default value	Javadoc
cargo.hostname	GeneralPropertySet.HOSTNAME	❌	`localhost`	
cargo.java.home	GeneralPropertySet.JAVA_HOME	✅	*JAVA_HOME version 5 or newer*	⭐
cargo.jetty.createContextXml	JettyPropertySet.CREATE_CONTEXT_XML	✅	`true`	⭐
cargo.jetty.servlet.default.useFileMappedBuffer	JettyPropertySet.USE_FILE_MAPPED_BUFFER	✅	`true`	⭐
cargo.jetty.session.path	JettyPropertySet.SESSION_PATH	✅	N/A	⭐

cargo.jvmargs	GeneralPropertySet.JVMARGS	✅	N/A	⭐
cargo.logging	GeneralPropertySet.LOGGING	✅	`medium`	⭐
cargo.port.offset	GeneralPropertySet.PORT_OFFSET	✅	`0`	⭐
cargo.process.spawn	GeneralPropertySet.SPAWN_PROCESS	✅	`false`	⭐
cargo.protocol	GeneralPropertySet.PROTOCOL	❌	`http`	
cargo.runtime.args	GeneralPropertySet.RUNTIME_ARGS	✅	N/A	⭐
cargo.servlet.port	ServletPropertySet.PORT	✅	`8080`	⭐
cargo.servlet.users	ServletPropertySet.USERS	❌	N/A	
cargo.standalone.ignoreNonExistingProperties	GeneralPropertySet.IGNORE_NON_EXISTING_PROPERTIES	✅	`false`	⭐

> **Datasource and Resource configuration**
>
> In addition to the forementioned properties, this container configuration can also set up datasources and/or resources.
>
> For more details, please read: DataSource and Resource Support.

For embedded container o.c.c.c.jetty.Jetty7xEmbeddedLocalContainer

Property name	Java Property	Supported?	Default value	Javadoc
cargo.hostname	GeneralPropertySet.HOSTNAME	❌	`localhost`	
cargo.java.home	GeneralPropertySet.JAVA_HOME	✅	*JAVA_HOME version 5 or newer*	⭐

cargo.jetty.createContextXml	JettyPropertySet.CREATE_CONTEXT_XML	✅	`true`	⭐
cargo.jetty.servlet.default.useFileMappedBuffer	JettyPropertySet.USE_FILE_MAPPED_BUFFER	✅	`true`	⭐
cargo.jetty.session.path	JettyPropertySet.SESSION_PATH	✅	N/A	⭐
cargo.jvmargs	GeneralPropertySet.JVMARGS	✅	N/A	⭐
cargo.logging	GeneralPropertySet.LOGGING	❌	`medium`	
cargo.port.offset	GeneralPropertySet.PORT_OFFSET	✅	`0`	⭐
cargo.protocol	GeneralPropertySet.PROTOCOL	❌	`http`	
cargo.runtime.args	GeneralPropertySet.RUNTIME_ARGS	✅	N/A	⭐
cargo.servlet.port	ServletPropertySet.PORT	✅	`8080`	⭐
cargo.servlet.users	ServletPropertySet.USERS	✅	N/A	⭐
cargo.standalone.ignoreNonExistingProperties	GeneralPropertySet.IGNORE_NON_EXISTING_PROPERTIES	✅	`false`	⭐

Existing Local Configuration Properties

For installed container o.c.c.c.jetty.Jetty7xInstalledLocalContainer

Property name	Java Property	Supported?	Default value	Javadoc
cargo.hostname	GeneralPropertySet.HOSTNAME	✅	`localhost`	⭐
cargo.java.home	GeneralPropertySet.JAVA_HOME	✅	*JAVA_HOME version 5 or newer*	⭐

cargo.port.offset	GeneralPropertySet.PORT_OFFSET	✅	`0`	★
cargo.process.spawn	GeneralPropertySet.SPAWN_PROCESS	✅	`false`	★
cargo.protocol	GeneralPropertySet.PROTOCOL	✅	`http`	★
cargo.servlet.port	ServletPropertySet.PORT	✅	`8080`	★

> ℹ If you specify `cargo.runtime.args` with `--ini=anyfile.ini` (where `anyfile.ini` points to a Jetty INI file), any property set in the CARGO Jetty container will be ignored and the ones read from the INI file used instead.

Runtime Configuration Properties

> ℹ Before using the Jetty remote deployer, please read: Jetty Remote Deployer

For remote container o.c.c.c.jetty.Jetty7xRemoteContainer

Property name	Java Property	Supported?	Default value	Javadoc
cargo.hostname	GeneralPropertySet.HOSTNAME	✅	`localhost`	★
cargo.remote.password	RemotePropertySet.PASSWORD	✅	N/A	★
cargo.remote.username	RemotePropertySet.USERNAME	✅	N/A	★
cargo.servlet.port	ServletPropertySet.PORT	✅	`8080`	★

Tested On

This container is automatically tested on its server using the Codehaus Cargo Continous Integration System once a day.

- The server used for tests is downloaded from: http://repo1.maven.org/maven2/org/eclipse/jetty/jetty-distribution/7.6.11.v20130520/jetty-distribution-7.6.11.v20130520.tar.gz
- Link to the build plan: https://bamboo-ci.codehaus.org/browse/CARGO-SAMPLESJETTY7X