JBoss 5.x

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Container Features

Feature name	Java	Ant	Maven2	Comment
Container Instantiation	✅ `ContainerFactory.createContainer("jboss5x"...)`	✅ `<cargo containerId="jboss5x".../>`	✅ `<containerId>jboss5x</containerId>`	
Local Container	✅	✅	✅	
Container Classpath	✅	✅	✅	
Container Start	✅	✅	✅	
Container Stop	✅	✅	✅	
Container Timeout	✅	✅	✅	
Embedded Container	❌	❌	❌	
Installed Container	✅ `o.c.c.c.jboss.JBoss5xInstalledLocalContainer`	✅	✅	
Passing system properties	✅	✅	✅	
Installer	✅	✅	✅	
Remote Container	✅ `o.c.c.c.jboss.JBoss5xRemoteContainer`	✅	✅	

Configuration Features

Feature name	Java	Ant	Maven2	Comment

Standalone Local Configuration for installed container	✅ `o.c.c.c.jboss.JBoss5xStandaloneLocalConfiguration`	✅	✅	
Standalone Local Configuration for embedded container	❌	❌	❌	
Existing Local Configuration for installed container	✅ `o.c.c.c.jboss.JBossExistingLocalConfiguration`	✅	✅	
Existing Local Configuration for embedded container	❌	❌	❌	
Runtime Configuration	✅ `o.c.c.c.jboss.JBoss5xRuntimeConfiguration`	✅	✅	
Static deployment of WAR	✅	✅	✅	
Static deployment of expanded WAR	✅	✅	✅	
Static deployment of EJB	✅	✅	✅	
Static deployment of EAR	✅	✅	✅	
Static deployment of RAR	✅	✅	✅	
Static deployment of (JBoss) HAR	✅	✅	✅	
Static deployment of (JBoss) SAR	✅	✅	✅	
Static deployment of (JBoss) AOP	✅	✅	✅	
Static deployment of files	✅	✅	✅	

Static deployment of OSGi Bundles	❌	❌	❌	

Deployer Features

Feature name	Java	Ant	Maven2	Comment
Installed Deployer	✅ `o.c.c.c.jboss.JBossInstalledLocalDeployer`	✅	✅	
Embedded Deployer	❌	❌	❌	
Remote Deployer	✅ `o.c.c.c.jboss.JBoss5xRemoteDeployer`	✅	✅	

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.jboss.JBoss5xInstalledLocalContainer

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.jboss.ajp.port	JBossPropertySet.JBOSS_AJP_PORT	❌	N/A	
cargo.jboss.classloading.webservice.port	JBossPropertySet.JBOSS_CLASSLOADING_WEBSERVICE_PORT	✅	`8083`	★

cargo.jboss.configuration	JBossPropertySet.CONFIGURATION	✅	`default`	⭐
cargo.jboss.deployment.dir	JBossPropertySet.ALTERNATIVE_DEPLOYMENT_DIR	❌	N/A	
cargo.jboss.ejb3.remoting.port	JBossPropertySet.JBOSS_EJB3_REMOTING_PORT	✅	`3873`	⭐
cargo.jboss.invoker.pool.port	JBossPropertySet.JBOSS_INVOKER_POOL_PORT	✅	`4445`	⭐
cargo.jboss.jmx.port	JBossPropertySet.JBOSS_JMX_PORT	❌	N/A	
cargo.jboss.jrmp.invoker.port	JBossPropertySet.JBOSS_JRMP_INVOKER_PORT	✅	`4444`	⭐
cargo.jboss.jrmp.port	JBossPropertySet.JBOSS_JRMP_PORT	✅	`1090`	⭐
cargo.jboss.management.port	JBossPropertySet.JBOSS_MANAGEMENT_PORT	❌	N/A	
cargo.jboss.naming.port	JBossPropertySet.JBOSS_NAMING_PORT	✅	`1098`	⭐
cargo.jboss.osgi.http.port	JBossPropertySet.JBOSS_OSGI_HTTP_PORT	❌	N/A	
cargo.jboss.password	JBossPropertySet.JBOSS_PASSWORD	✅	N/A	⭐
cargo.jboss.remoting.transport.port	JBossPropertySet.JBOSS_REMOTING_TRANSPORT_PORT	✅	`4446`	⭐

cargo.jboss.transaction.recoveryManager.port	JBossPropertySet.JBOSS_TRANSACTION_RECOVERY_MANAGER_PORT	✅	4712	⭐
cargo.jboss.transaction.statusManager.port	JBossPropertySet.JBOSS_TRANSACTION_STATUS_MANAGER_PORT	✅	4713	⭐
cargo.jboss.user	JBossPropertySet.JBOSS_USER	✅	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.rmi.port	GeneralPropertySet.RMI_PORT	✅	1099	⭐
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.

> A side note on the JBoss ports:
>
> - The `cargo.rmi.port` corresponds to the `Port` parameter of the `jboss:service=Naming` bean.
> - The `cargo.jboss.naming.port` corresponds to the `RmiPort` parameter of the `jboss:service=Naming` bean.

Existing Local Configuration Properties

For installed container o.c.c.c.jboss.JBoss5xInstalledLocalContainer

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.jboss.configuration	JBossPropertySet.CONFIGURATION	❌	`default`	
cargo.port.offset	GeneralPropertySet.PORT_OFFSET	✅	`0`	★
cargo.process.spawn	GeneralPropertySet.SPAWN_PROCESS	✅	`false`	★
cargo.protocol	GeneralPropertySet.PROTOCOL	✅	`http`	★
cargo.rmi.port	GeneralPropertySet.RMI_PORT	✅	`1099`	★
cargo.servlet.port	ServletPropertySet.PORT	✅	`8080`	★

Runtime Configuration Properties

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

For remote container o.c.c.c.jboss.JBoss5xRemoteContainer

Property name	Java Property	Supported?	Default value	Javadoc
cargo.hostname	GeneralPropertySet.HOSTNAME	✅	`localhost`	⭐
cargo.jboss.clustered	JBossPropertySet.CLUSTERED	✅	`false`	⭐
cargo.jboss.configuration	JBossPropertySet.CONFIGURATION	✅	`default`	⭐
cargo.jboss.profile	JBossPropertySet.PROFILE	✅	`default`	⭐
cargo.remote.password	RemotePropertySet.PASSWORD	✅	N/A	⭐
cargo.remote.uri	RemotePropertySet.URI	❌	N/A	
cargo.remote.username	RemotePropertySet.USERNAME	✅	N/A	⭐
cargo.rmi.port	GeneralPropertySet.RMI_PORT	✅	`1099`	⭐

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://downloads.sourceforge.net/jboss/jboss-5.0.1.GA.zip?big_mirror=1
- Link to the build plan: https://bamboo-ci.codehaus.org/browse/CARGO-SAMPLESJBOSS5X