JRun 4.x

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Container Features

Feature name	Java	Ant	Maven2	Comment
Container Instantiation	✅ `ContainerFactory.createContainer("jrun4x"...)`	✅ `<cargo containerId="jrun4x".../>`	✅ `<containerId>jrun4x</containerId>`	
Local Container	✅	✅	✅	
Container Classpath	✅	✅	✅	
Container Start	✅	✅	✅	
Container Stop	✅	✅	✅	
Container Timeout	✅	✅	✅	
Embedded Container	❌	❌	❌	
Installed Container	✅ `o.c.c.c.jrun.JRun4xInstalledLocalContainer`	✅	✅	
Passing system properties	✅	✅	✅	
Installer	✅	✅	✅	
Remote Container	❌	❌	❌	

Configuration Features

Feature name	Java	Ant	Maven2	Comment
Standalone Local Configuration for installed container	✅ `o.c.c.c.jrun.JRun4xExistingLocalConfiguration`	✅	✅	

Standalone Local Configuration for embedded container	❌	❌	❌	
Existing Local Configuration for installed container	✅ `o.c.c.c.jrun.JRun4xExistingLocalConfiguration`	✅	✅	
Existing Local Configuration for embedded container	❌	❌	❌	
Runtime Configuration	❌	❌	❌	
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.jrun.JRun4xInstalledLocalDeployer`	✅	✅	
Embedded Deployer	❌	❌	❌	
Remote Deployer	❌	❌	❌	

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.jrun.JRun4xInstalledLocalContainer

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.jrun.server.name	JRun4xPropertySet.SERVER_NAME	✅	N/A	⭐
cargo.jrun4x.home	JRun4xPropertySet.JRUN_HOME	✅	N/A	⭐
cargo.jvmargs	GeneralPropertySet.JVMARGS	✅	N/A	⭐
cargo.logging	GeneralPropertySet.LOGGING	✅	N/A	⭐
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	✅	N/A	⭐

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	✅	N/A	⭐

> **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.

Existing Local Configuration Properties

For installed container o.c.c.c.jrun.JRun4xInstalledLocalContainer

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.jrun.server.name	JRun4xPropertySet.SERVER_NAME	✅	N/A	⭐
cargo.jrun4x.home	JRun4xPropertySet.JRUN_HOME	✅	N/A	⭐
cargo.jvmargs	GeneralPropertySet.JVMARGS	✅	N/A	⭐
cargo.logging	GeneralPropertySet.LOGGING	✅	N/A	⭐
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	✅	N/A	⭐
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	✅	N/A	⭐

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.