WebSphere 8.5.x

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> ⚠ The WebSphere container does not support WebSphere Application Server Community Edition, please prefer to use the "full" WebSphere package or WebSphere Application Server for Developers.

Container Features

Feature name	Java	Ant	Maven2	Comment
Container Instantiation	✅ `ContainerFactory.createContainer("websphere85x"...)`	✅ `<cargo containerId="websphere85x".../>`	✅ `<containerId>websphere85x</containerId>`	
Local Container	✅	✅	✅	
Container Classpath	✅	✅	✅	
Container Start	✅	✅	✅	
Container Stop	✅	✅	✅	
Container Timeout	✅	✅	✅	
Embedded Container	❌	❌	❌	
Installed Container	✅ `o.c.c.c.websphere.WebSphere85xInstalledLocalContainer`	✅	✅	
Passing system properties	✅	✅	✅	
Installer	✅	✅	✅	
Remote Container	❌	❌	❌	

Configuration Features

Feature name	Java	Ant	Maven2	Comment
Standalone Local Configuration for installed container	✅ `o.c.c.c.websphere.WebSphere85xStandaloneLocalConfiguration`	✅	✅	
Standalone Local Configuration for embedded container	❌	❌	❌	
Existing Local Configuration for installed container	✅ `o.c.c.c.websphere.WebSphere85xExistingLocalConfiguration`	✅	✅	
Existing Local Configuration for embedded container	❌	❌	❌	
Runtime Configuration	❌	❌	❌	
Static deployment of WAR	✅	✅	✅	
Static deployment of expanded WAR	❌	❌	❌	The WebSphere container does not support expanded WARs
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.websphere.WebSphere85xInstalledLocalDeployer`	✅	✅	
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.websphere.WebSphere85xInstalledLocalContainer

Property name	Java Property	Supported?	Default value	Javadoc
cargo.hostname	GeneralPropertySet.HOSTNAME	✅	`localhost`	★
cargo.java.home	GeneralPropertySet.JAVA_HOME	✅	*JAVA_HOME version 6 or newer By default, CARGO will use the JVM from the WebSphere installation directory*	★
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	✅	`9080`	⭐
cargo.servlet.users	ServletPropertySet.USERS	❌	N/A	
cargo.standalone.ignoreNonExistingProperties	GeneralPropertySet.IGNORE_NON_EXISTING_PROPERTIES	✅	`false`	⭐
cargo.websphere.administrator.password	WebSpherePropertySet.ADMIN_PASSWORD	✅	`websphere`	⭐
cargo.websphere.administrator.user	WebSpherePropertySet.ADMIN_USERNAME	✅	`websphere`	⭐
cargo.websphere.cell	WebSpherePropertySet.CELL	✅	`cargoNodeCell`	⭐
cargo.websphere.node	WebSpherePropertySet.NODE	✅	`cargoNode`	⭐
cargo.websphere.profile	WebSpherePropertySet.PROFILE	✅	`cargoProfile`	⭐
cargo.websphere.server	WebSpherePropertySet.SERVER	✅	`cargoServer`	⭐

Existing Local Configuration Properties

For installed container o.c.c.c.websphere.WebSphere85xInstalledLocalContainer

Property name	Java Property	Supported?	Default value	Javadoc
cargo.hostname	GeneralPropertySet.HOSTNAME	✅	`localhost`	⭐

cargo.java.home	GeneralPropertySet.JAVA_HOME	✅	*JAVA_HOME version 6 or newer By default, CARGO will use the JVM from the WebSphere installation directory*	⭐
cargo.port.offset	GeneralPropertySet.PORT_OFFSET	✅	`0`	⭐
cargo.process.spawn	GeneralPropertySet.SPAWN_PROCESS	✅	`false`	⭐
cargo.protocol	GeneralPropertySet.PROTOCOL	❌	`http`	
cargo.servlet.port	ServletPropertySet.PORT	✅	`9080`	⭐
cargo.servlet.users	ServletPropertySet.USERS	❌	N/A	
cargo.websphere.administrator.password	WebSpherePropertySet.ADMIN_PASSWORD	✅	`websphere`	⭐
cargo.websphere.administrator.user	WebSpherePropertySet.ADMIN_USERNAME	✅	`websphere`	⭐
cargo.websphere.cell	WebSpherePropertySet.CELL	✅	`cargoNodeCell`	⭐
cargo.websphere.node	WebSpherePropertySet.NODE	✅	`cargoNode`	⭐
cargo.websphere.profile	WebSpherePropertySet.PROFILE	✅	`cargoProfile`	⭐
cargo.websphere.server	WebSpherePropertySet.SERVER	✅	`cargoServer`	⭐