

Release notes for Cargo 0.8

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Main changes

Here are the highlights of Cargo 0.8:

- Added support for Jetty 5.x and 6.x
- Added Geronimo support
- Added JMX hot deployer for JBoss 4.x
- Firmed up the Cargo APIs and several usability improvements
- Added notion of Embedded containers

The full list of all issues fixed and features implemented is available below.

Please note that version 0.8 has broken several APIs as explained below in the migration guide. This is one of the last 0.X version before the 1.0 release and we took the opportunity to fix the API now rather than to go through a lengthy and difficult deprecation strategy (which we'll use once 1.0 is out). We apologize to all our early users for this.

Changelog

com.atlassian.confluence.macro.MacroExecutionException: JIRA project does not exist or you do not have permission to view it.

Migration guide from 0.7 to 0.8

This sections lists the principal differences in Cargo 0.8 which you may require you to modify the way you use Cargo. The full list of changes is shown below in the [Clirr section](#).

For extension users

- `local` container type replaced by `installed` and `embedded`.

For example if you were before using the m2 plugin with:

```
<container>
  <type>local</type>
</container>
```

You'll now have to use a type of `installed` for [Installed Container](#) and a type of `embedded` for [Embedded Container](#). The same applies for the Ant and Maven1 extensions. If no type is specified it defaults to an Installed Container.

- Replaced `dir` attribute (for the Ant task), `...config.dir` property (for the Maven 1 plugin) `dir` element (for the Maven 2 plugin) by `home` to be aligned with the Java API.
- There's now a `wait` attribute for the Cago Ant task to tell Ant to wait after the container is started. The Maven1 plugin has also been modified to use a new `cargo.container.wait` property to do the same.

For users of the Cargo Java API

- Renamed logging interfaces and `get/setMonitor()` have been replaced by `get/setLogger()`. This is to prevent a clash with the notion of `Monitor` which we're reserving for monitoring container and deployables.
- Replaced `ContainerType.LOCAL` by `ContainerType.INSTALLED` and `ContainerType.EMBEDDED`.
- Removed `LocalContainer.setHome(String)` API. Please always use the `LocalContainer.setHome(File)` API.

- Added new `org.codehaus.cargo.container.EmbeddedLocalContainer` and `org.codehaus.cargo.container.InstalledLocalContainer` classes to differentiate **Installed Container** from **Embedded Container**.
- Removed `ConfigurationFactory.createContainer(String, Configuration)` signature. You need to use the signature with the `ContainerType` parameter (it was previously defaulting to a local container).
- Renamed all container implementation from `*LocalContainer` to `*InstalledLocalContainer`, except for Jetty 4.x which name has not changed.

Clirr report

This is the report generated by [Clirr](#) on the different Cargo APIs:

- [Core Container API](#)
- [Core Generic API](#)
- [Core Module API](#)
- [Core Util API](#)
- [JBoss API](#)
- [Jetty API](#)
- [Jo API](#)
- [Orion API](#)
- [Resin API](#)
- [Tomcat API](#)
- [WebLogic API](#)
- [Ant API](#)
- [Maven2 API](#)

Core Container API

```
INFO: 4000: org.codehaus.cargo.container.Container: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.Container: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 6000: org.codehaus.cargo.container.ContainerType: Added public field EMBEDDED
INFO: 6000: org.codehaus.cargo.container.ContainerType: Added public field INSTALLED
ERROR: 6001: org.codehaus.cargo.container.ContainerType: Removed field LOCAL
INFO: 7011: org.codehaus.cargo.container.ContainerType: Method 'public boolean
isLocal()' has been added
INFO: 7011: org.codehaus.cargo.container.ContainerType: Method 'public boolean
isRemote()' has been added
INFO: 8000: org.codehaus.cargo.container.EmbeddedLocalContainer: Class
org.codehaus.cargo.container.EmbeddedLocalContainer added
INFO: 8000: org.codehaus.cargo.container.InstalledLocalContainer: Class
org.codehaus.cargo.container.InstalledLocalContainer added
INFO: 4000: org.codehaus.cargo.container.LocalContainer: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.LocalContainer: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
ERROR: 7002: org.codehaus.cargo.container.LocalContainer: Method 'public java.io.File
getHome()' has been removed
ERROR: 7002: org.codehaus.cargo.container.LocalContainer: Method 'public void
setHome(java.io.File)' has been removed
ERROR: 7002: org.codehaus.cargo.container.LocalContainer: Method 'public void
setHome(java.lang.String)' has been removed
INFO: 4000: org.codehaus.cargo.container.RemoteContainer: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.RemoteContainer: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 6000: org.codehaus.cargo.container.State: Added public field UNKNOWN
INFO: 4000: org.codehaus.cargo.container.configuration.Configuration: Added
```

org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.configuration.Configuration: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
ERROR: 7012: org.codehaus.cargo.container.configuration.ConfigurationCapability:
Method 'public java.util.Map getProperties()' has been added to an interface
INFO: 4000: org.codehaus.cargo.container.configuration.ExistingLocalConfiguration:
Added org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.configuration.ExistingLocalConfiguration:
Removed org.codehaus.cargo.util.monitor.Monitorable from the set of implemented
interfaces
INFO: 4000: org.codehaus.cargo.container.configuration.LocalConfiguration: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.configuration.LocalConfiguration: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 4000: org.codehaus.cargo.container.configuration.RuntimeConfiguration: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.configuration.RuntimeConfiguration: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 4000: org.codehaus.cargo.container.configuration.StandaloneLocalConfiguration:
Added org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.configuration.StandaloneLocalConfiguration:
Removed org.codehaus.cargo.util.monitor.Monitorable from the set of implemented
interfaces
INFO: 4000: org.codehaus.cargo.container.deployable.Deployable: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.deployable.Deployable: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 4000: org.codehaus.cargo.container.deployable.EAR: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.deployable.EAR: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 5000: org.codehaus.cargo.container.deployable.EAR: Added
org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.deployable.EAR: Removed
org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
INFO: 4000: org.codehaus.cargo.container.deployable.EJB: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.deployable.EJB: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 5000: org.codehaus.cargo.container.deployable.EJB: Added
org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.deployable.EJB: Removed
org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
INFO: 4000: org.codehaus.cargo.container.deployable.WAR: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.deployable.WAR: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 5000: org.codehaus.cargo.container.deployable.WAR: Added
org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.deployable.WAR: Removed
org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
INFO: 4000: org.codehaus.cargo.container.deployer.DeployableMonitor: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.deployer.DeployableMonitor: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 4000: org.codehaus.cargo.container.deployer.URLDeployableMonitor: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.deployer.URLDeployableMonitor: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces

INFO: 5000: org.codehaus.cargo.container.deployer.URLDeployableMonitor: Added
org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.deployer.URLDeployableMonitor: Removed
org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
INFO: 4000: org.codehaus.cargo.container.installer.Installer: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.installer.Installer: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 4000: org.codehaus.cargo.container.installer.Proxy: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.installer.Proxy: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 5000: org.codehaus.cargo.container.installer.Proxy: Added
org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.installer.Proxy: Removed
org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
INFO: 4000: org.codehaus.cargo.container.installer.ZipURLInstaller: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.installer.ZipURLInstaller: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 5000: org.codehaus.cargo.container.installer.ZipURLInstaller: Added
org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.installer.ZipURLInstaller: Removed
org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
INFO: 8000: org.codehaus.cargo.container.jsr88.GenericJSR88Configuration: Class
org.codehaus.cargo.container.jsr88.GenericJSR88Configuration added
INFO: 8000: org.codehaus.cargo.container.jsr88.JSR88ConfigurationCapability: Class
org.codehaus.cargo.container.jsr88.JSR88ConfigurationCapability added
INFO: 8000: org.codehaus.cargo.container.jsr88.JSR88Deployer: Class
org.codehaus.cargo.container.jsr88.JSR88Deployer added
INFO: 6000: org.codehaus.cargo.container.property.GeneralPropertySet: Added public
field RMI_PORT
INFO: 6000: org.codehaus.cargo.container.property.RemotePropertySet: Added public
field PASSWORD

```
INFO: 6000: org.codehaus.cargo.container.property.RemotePropertySet: Added public field USERNAME
```

Core Generic API

```
INFO: 8000: org.codehaus.cargo.generic.ContainerCapabilityFactory: Class org.codehaus.cargo.generic.ContainerCapabilityFactory added
ERROR: 7002: org.codehaus.cargo.generic.ContainerFactory: Method 'public org.codehaus.cargo.container.Container createContainer(java.lang.String, org.codehaus.cargo.container.configuration.Configuration)' has been removed
ERROR: 7012: org.codehaus.cargo.generic.ContainerFactory: Method 'public java.lang.Class getContainerClass(java.lang.String, org.codehaus.cargo.container.ContainerType)' has been added to an interface
INFO: 8000: org.codehaus.cargo.generic.DefaultContainerCapabilityFactory: Class org.codehaus.cargo.generic.DefaultContainerCapabilityFactory added
INFO: 4000: org.codehaus.cargo.generic.DefaultContainerFactory: Added org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.generic.DefaultContainerFactory: Removed org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 5000: org.codehaus.cargo.generic.DefaultContainerFactory: Added org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.generic.DefaultContainerFactory: Removed org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
ERROR: 7002: org.codehaus.cargo.generic.DefaultContainerFactory: Method 'public org.codehaus.cargo.container.Container createContainer(java.lang.String, org.codehaus.cargo.container.configuration.Configuration)' has been removed
INFO: 7011: org.codehaus.cargo.generic.DefaultContainerFactory: Method 'public java.lang.Class getContainerClass(java.lang.String, org.codehaus.cargo.container.ContainerType)' has been added
INFO: 8000: org.codehaus.cargo.generic.configuration.ConfigurationCapabilityFactory: Class org.codehaus.cargo.generic.configuration.ConfigurationCapabilityFactory added
ERROR: 7012: org.codehaus.cargo.generic.configuration.ConfigurationFactory: Method 'public java.lang.Class getConfigurationClass(java.lang.String, org.codehaus.cargo.container.configuration.ConfigurationType)' has been added to an interface
INFO: 8000: org.codehaus.cargo.generic.configuration.DefaultConfigurationCapabilityFactory: Class org.codehaus.cargo.generic.configuration.DefaultConfigurationCapabilityFactory added
INFO: 4000: org.codehaus.cargo.generic.configuration.DefaultConfigurationFactory: Added org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.generic.configuration.DefaultConfigurationFactory: Removed org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 5000: org.codehaus.cargo.generic.configuration.DefaultConfigurationFactory: Added org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.generic.configuration.DefaultConfigurationFactory: Removed org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
INFO: 7011: org.codehaus.cargo.generic.configuration.DefaultConfigurationFactory: Method 'public java.lang.Class getConfigurationClass(java.lang.String, org.codehaus.cargo.container.configuration.ConfigurationType)' has been added
INFO: 4000: org.codehaus.cargo.generic.deployable.DefaultDeployableFactory: Added org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.generic.deployable.DefaultDeployableFactory: Removed org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 5000: org.codehaus.cargo.generic.deployable.DefaultDeployableFactory: Added
```

```
org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.generic.deployable.DefaultDeployableFactory: Removed
org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
INFO: 4000: org.codehaus.cargo.generic.deployer.DefaultDeployerFactory: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.generic.deployer.DefaultDeployerFactory: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 5000: org.codehaus.cargo.generic.deployer.DefaultDeployerFactory: Added
org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.generic.deployer.DefaultDeployerFactory: Removed
org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
INFO: 7011: org.codehaus.cargo.generic.deployer.DefaultDeployerFactory: Method 'public
java.lang.Class getDeployerClass(java.lang.String,
org.codehaus.cargo.container.deployer.DeployerType)' has been added
ERROR: 7012: org.codehaus.cargo.generic.deployer.DeployerFactory: Method 'public
```

```
java.lang.Class getDeployerClass(java.lang.String,
org.codehaus.cargo.container.deployer.DeployerType)' has been added to an interface
```

Core Module API

```
INFO: 7011: org.codehaus.cargo.module.DefaultJarArchive: Method 'public void
expandToPath(java.lang.String)' has been added
INFO: 7011: org.codehaus.cargo.module.DefaultJarArchive: Method 'protected byte[]
streamToByteArray(java.io.InputStream)' has been added
ERROR: 7012: org.codehaus.cargo.module.JarArchive: Method 'public void
expandToPath(java.lang.String)' has been added to an interface
ERROR: 7005: org.codehaus.cargo.module.merge.AbstractMergeSet: Parameter 1 of 'public
int merge(org.codehaus.cargo.module.merge.MergeStrategy)' has changed its type to
org.codehaus.cargo.module.merge.strategy.MergeStrategy
INFO: 8000: org.codehaus.cargo.module.merge.DocumentMerger: Class
org.codehaus.cargo.module.merge.DocumentMerger added
INFO: 8000: org.codehaus.cargo.module.merge.DocumentStreamAdapter: Class
org.codehaus.cargo.module.merge.DocumentStreamAdapter added
WARNING: 5000: org.codehaus.cargo.module.merge.MergeException: Added
java.lang.RuntimeException to the list of superclasses
WARNING: 5000: org.codehaus.cargo.module.merge.MergeException: Added
org.codehaus.cargo.util.CargoException to the list of superclasses
ERROR: 7004: org.codehaus.cargo.module.merge.MergeException: In method 'public
MergeException(java.lang.Throwable)' the number of arguments has changed
INFO: 7011: org.codehaus.cargo.module.merge.MergePair: Method 'public
org.w3c.dom.Element getLeftElement()' has been added
INFO: 7011: org.codehaus.cargo.module.merge.MergePair: Method 'public
org.w3c.dom.Element getRightElement()' has been added
INFO: 8000: org.codehaus.cargo.module.merge.strategy.AbstractChoiceMergeStrategy:
Class org.codehaus.cargo.module.merge.strategy.AbstractChoiceMergeStrategy added
INFO: 8000: org.codehaus.cargo.module.merge.strategy.ChooseByNameMergeStrategy: Class
org.codehaus.cargo.module.merge.strategy.ChooseByNameMergeStrategy added
INFO: 8000: org.codehaus.cargo.module.merge.strategy.MergeStrategy: Class
org.codehaus.cargo.module.merge.strategy.MergeStrategy added
INFO: 8000: org.codehaus.cargo.module.merge.strategy.NodeMergeStrategy: Class
org.codehaus.cargo.module.merge.strategy.NodeMergeStrategy added
INFO: 8000: org.codehaus.cargo.module.webapp.ContextParam: Class
org.codehaus.cargo.module.webapp.ContextParam added
INFO: 8000: org.codehaus.cargo.module.webapp.TagNodeList: Class
org.codehaus.cargo.module.webapp.TagNodeList added
INFO: 8000: org.codehaus.cargo.module.webapp.WarArchiveMerger: Class
org.codehaus.cargo.module.webapp.WarArchiveMerger added
INFO: 8000: org.codehaus.cargo.module.webapp.WarArchiveMerger$MergedWarArchive: Class
org.codehaus.cargo.module.webapp.WarArchiveMerger$MergedWarArchive added
INFO: 8000:
org.codehaus.cargo.module.webapp.WarArchiveMerger$MergedWarArchive$ArchiveResourceMerg
er: Class
org.codehaus.cargo.module.webapp.WarArchiveMerger$MergedWarArchive$ArchiveResourceMerg
er added
INFO: 7011: org.codehaus.cargo.module.webapp.WebXml: Method 'public
org.codehaus.cargo.module.internal.util.xml.AbstractNodeList getContextParams()' has
been added
INFO: 4000: org.codehaus.cargo.module.webapp.WebXmlMerger: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.module.webapp.WebXmlMerger: Removed
```

org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 5000: org.codehaus.cargo.module.webapp.WebXmlMerger: Added
org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.module.webapp.WebXmlMerger: Removed
org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
INFO: 6000: org.codehaus.cargo.module.webapp.WebXmlMerger: Added protected field
mergeContextParamsStrategy
INFO: 7011: org.codehaus.cargo.module.webapp.WebXmlMerger: Method 'protected
org.codehaus.cargo.module.webapp.VendorWebAppDescriptor
getVendorWebAppDescriptor(org.codehaus.cargo.module.webapp.WebXml, java.lang.Class)'
has been added
INFO: 7011: org.codehaus.cargo.module.webapp.WebXmlMerger: Method 'protected void
mergeVendorDescriptors(org.codehaus.cargo.module.webapp.WebXml)' has been added
INFO: 7011: org.codehaus.cargo.module.webapp.WebXmlMerger: Method 'protected void
mergeVendorDescriptors(org.codehaus.cargo.module.webapp.WebXml, java.lang.Class,
org.codehaus.cargo.module.webapp.WebXmlMerger\$IMergeImplementation)' has been added
INFO: 7011: org.codehaus.cargo.module.webapp.WebXmlMerger: Method 'public void
setMergeContextParamsStrategy(org.codehaus.cargo.module.merge.strategy.MergeStrategy)'
has been added
INFO: 8000: org.codehaus.cargo.module.webapp.WebXmlMerger\$IMergeImplementation: Class
org.codehaus.cargo.module.webapp.WebXmlMerger\$IMergeImplementation added
INFO: 8000: org.codehaus.cargo.module.webapp.resin.JndiLink: Class
org.codehaus.cargo.module.webapp.resin.JndiLink added
INFO: 8000: org.codehaus.cargo.module.webapp.resin.ResinWebXml: Class
org.codehaus.cargo.module.webapp.resin.ResinWebXml added
INFO: 8000: org.codehaus.cargo.module.webapp.resin.ResinWebXmlIo: Class
org.codehaus.cargo.module.webapp.resin.ResinWebXmlIo added
INFO: 8000: org.codehaus.cargo.module.webapp.resin.ResinWebXmlMerger: Class
org.codehaus.cargo.module.webapp.resin.ResinWebXmlMerger added
INFO: 8000: org.codehaus.cargo.module.webapp.resin.ResinWebXmlTag: Class
org.codehaus.cargo.module.webapp.resin.ResinWebXmlTag added
INFO: 8000: org.codehaus.cargo.module.webapp.resin.ResourceRef: Class
org.codehaus.cargo.module.webapp.resin.ResourceRef added


```
INFO: 8000: org.codehaus.cargo.module.webapp.resin.SystemProperty: Class
org.codehaus.cargo.module.webapp.resin.SystemProperty added
```

Core Util API

```
ERROR: 7002: org.codehaus.cargo.util.FileUtils: Method 'public java.io.File
createTmpDir()' has been removed
INFO: 7011: org.codehaus.cargo.util.FileUtils: Method 'public java.io.File
createTmpDirectory(java.lang.String)' has been added
INFO: 7011: org.codehaus.cargo.util.FileUtils: Method 'public java.io.File
createUniqueTmpDirectory()' has been added
INFO: 7011: org.codehaus.cargo.util.FileUtils: Method 'public void
delete(java.io.File)' has been added
INFO: 8000: org.codehaus.cargo.util.JarUtils: Class org.codehaus.cargo.util.JarUtils
added
INFO: 8000: org.codehaus.cargo.util.log.AntLogger: Class
org.codehaus.cargo.util.log.AntLogger added
INFO: 8000: org.codehaus.cargo.util.log.FileLogger: Class
org.codehaus.cargo.util.log.FileLogger added
INFO: 8000: org.codehaus.cargo.util.log.Loggable: Class
org.codehaus.cargo.util.log.Loggable added
INFO: 8000: org.codehaus.cargo.util.log.LoggedObject: Class
org.codehaus.cargo.util.log.LoggedObject added
INFO: 8000: org.codehaus.cargo.util.log.Logger: Class
org.codehaus.cargo.util.log.Logger added
INFO: 8000: org.codehaus.cargo.util.log.NullLogger: Class
org.codehaus.cargo.util.log.NullLogger added
INFO: 8000: org.codehaus.cargo.util.log.SimpleLogger: Class
org.codehaus.cargo.util.log.SimpleLogger added
ERROR: 8001: org.codehaus.cargo.util.monitor.AntMonitor: Class
org.codehaus.cargo.util.monitor.AntMonitor removed
ERROR: 8001: org.codehaus.cargo.util.monitor.FileMonitor: Class
org.codehaus.cargo.util.monitor.FileMonitor removed
ERROR: 8001: org.codehaus.cargo.util.monitor.Monitor: Class
org.codehaus.cargo.util.monitor.Monitor removed
ERROR: 8001: org.codehaus.cargo.util.monitor.Monitorable: Class
org.codehaus.cargo.util.monitor.Monitorable removed
ERROR: 8001: org.codehaus.cargo.util.monitor.MonitoredObject: Class
org.codehaus.cargo.util.monitor.MonitoredObject removed
ERROR: 8001: org.codehaus.cargo.util.monitor.NullMonitor: Class
org.codehaus.cargo.util.monitor.NullMonitor removed
ERROR: 8001: org.codehaus.cargo.util.monitor.SimpleMonitor: Class
org.codehaus.cargo.util.monitor.SimpleMonitor removed
```

JBoss API

INFO: 8000: org.codehaus.cargo.container.jboss.JBoss3xInstalledLocalContainer: Class
org.codehaus.cargo.container.jboss.JBoss3xInstalledLocalContainer added
ERROR: 8001: org.codehaus.cargo.container.jboss.JBoss3xLocalContainer: Class
org.codehaus.cargo.container.jboss.JBoss3xLocalContainer removed
INFO: 8000: org.codehaus.cargo.container.jboss.JBoss4xInstalledLocalContainer: Class
org.codehaus.cargo.container.jboss.JBoss4xInstalledLocalContainer added
ERROR: 8001: org.codehaus.cargo.container.jboss.JBoss4xLocalContainer: Class
org.codehaus.cargo.container.jboss.JBoss4xLocalContainer removed
INFO: 8000: org.codehaus.cargo.container.jboss.JBoss4xRemoteContainer: Class
org.codehaus.cargo.container.jboss.JBoss4xRemoteContainer added
INFO: 4000: org.codehaus.cargo.container.jboss.JBossDeployer: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.jboss.JBossDeployer: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 5000: org.codehaus.cargo.container.jboss.JBossDeployer: Added
org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.jboss.JBossDeployer: Removed
org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
ERROR: 7005: org.codehaus.cargo.container.jboss.JBossDeployer: Parameter 1 of 'public
JBossDeployer(org.codehaus.cargo.container.LocalContainer)' has changed its type to
org.codehaus.cargo.container.InstalledLocalContainer
INFO: 4000: org.codehaus.cargo.container.jboss.JBossExistingLocalConfiguration: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.jboss.JBossExistingLocalConfiguration:
Removed org.codehaus.cargo.util.monitor.Monitorable from the set of implemented
interfaces
INFO: 5000: org.codehaus.cargo.container.jboss.JBossExistingLocalConfiguration: Added
org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.jboss.JBossExistingLocalConfiguration:
Removed org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
INFO: 8000: org.codehaus.cargo.container.jboss.JBossJMXDeployer: Class
org.codehaus.cargo.container.jboss.JBossJMXDeployer added
ERROR: 8001: org.codehaus.cargo.container.jboss.JBossPropertySet: Class
org.codehaus.cargo.container.jboss.JBossPropertySet removed
INFO: 8000: org.codehaus.cargo.container.jboss.JBossRuntimeConfiguration: Class
org.codehaus.cargo.container.jboss.JBossRuntimeConfiguration added
INFO: 4000: org.codehaus.cargo.container.jboss.JBossStandaloneLocalConfiguration:
Added org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.jboss.JBossStandaloneLocalConfiguration:
Removed org.codehaus.cargo.util.monitor.Monitorable from the set of implemented
interfaces
INFO: 5000: org.codehaus.cargo.container.jboss.JBossStandaloneLocalConfiguration:
Added org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.jboss.JBossStandaloneLocalConfiguration:
Removed org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
INFO: 4000: org.codehaus.cargo.container.jboss.JBossWAR: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.jboss.JBossWAR: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 5000: org.codehaus.cargo.container.jboss.JBossWAR: Added
org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.jboss.JBossWAR: Removed
org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses

Jetty API

```
INFO: 8000: org.codehaus.cargo.container.jetty.Jetty4xEmbeddedDeployer: Class
org.codehaus.cargo.container.jetty.Jetty4xEmbeddedDeployer added
INFO: 4000: org.codehaus.cargo.container.jetty.Jetty4xEmbeddedLocalContainer: Added
org.codehaus.cargo.container.EmbeddedLocalContainer to the set of implemented
interfaces
INFO: 4000: org.codehaus.cargo.container.jetty.Jetty4xEmbeddedLocalContainer: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.jetty.Jetty4xEmbeddedLocalContainer: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 5000: org.codehaus.cargo.container.jetty.Jetty4xEmbeddedLocalContainer: Added
org.codehaus.cargo.container.jetty.internal.AbstractJetty4x5xEmbeddedLocalContainer to
the list of superclasses
INFO: 5000: org.codehaus.cargo.container.jetty.Jetty4xEmbeddedLocalContainer: Added
org.codehaus.cargo.container.jetty.internal.AbstractJettyEmbeddedLocalContainer to the
list of superclasses
INFO: 5000: org.codehaus.cargo.container.jetty.Jetty4xEmbeddedLocalContainer: Added
org.codehaus.cargo.container.spi.AbstractEmbeddedLocalContainer to the list of
superclasses
INFO: 5000: org.codehaus.cargo.container.jetty.Jetty4xEmbeddedLocalContainer: Added
org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.jetty.Jetty4xEmbeddedLocalContainer: Removed
org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
WARNING: 6003: org.codehaus.cargo.container.jetty.Jetty4xEmbeddedLocalContainer: Value
of compile-time constant ID has been changed
ERROR: 7004: org.codehaus.cargo.container.jetty.Jetty4xEmbeddedLocalContainer: In
method 'public void doStart(org.apache.tools.ant.taskdefs.Java)' the number of
arguments has changed
ERROR: 7002: org.codehaus.cargo.container.jetty.Jetty4xEmbeddedLocalContainer: Method
'public void doStop(org.apache.tools.ant.taskdefs.Java)' has been removed
INFO: 7003: org.codehaus.cargo.container.jetty.Jetty4xEmbeddedLocalContainer: Method
'public org.codehaus.cargo.container.ContainerCapability getCapability()' has been
removed, but an inherited definition exists.
INFO: 7000: org.codehaus.cargo.container.jetty.Jetty4xEmbeddedLocalContainer: Method
'public java.lang.Object getServer()' is now implemented in superclass
org.codehaus.cargo.container.jetty.internal.AbstractJettyEmbeddedLocalContainer
INFO: 7003: org.codehaus.cargo.container.jetty.Jetty4xEmbeddedLocalContainer: Method
'protected void verify()' has been removed, but an inherited definition exists.
INFO: 8000:
org.codehaus.cargo.container.jetty.Jetty4xEmbeddedStandaloneLocalConfiguration: Class
org.codehaus.cargo.container.jetty.Jetty4xEmbeddedStandaloneLocalConfiguration added
INFO: 8000: org.codehaus.cargo.container.jetty.Jetty5xEmbeddedDeployer: Class
org.codehaus.cargo.container.jetty.Jetty5xEmbeddedDeployer added
INFO: 8000: org.codehaus.cargo.container.jetty.Jetty5xEmbeddedLocalContainer: Class
org.codehaus.cargo.container.jetty.Jetty5xEmbeddedLocalContainer added
INFO: 8000:
org.codehaus.cargo.container.jetty.Jetty5xEmbeddedStandaloneLocalConfiguration: Class
org.codehaus.cargo.container.jetty.Jetty5xEmbeddedStandaloneLocalConfiguration added
INFO: 8000: org.codehaus.cargo.container.jetty.Jetty6xEmbeddedDeployer: Class
org.codehaus.cargo.container.jetty.Jetty6xEmbeddedDeployer added
INFO: 8000: org.codehaus.cargo.container.jetty.Jetty6xEmbeddedLocalContainer: Class
org.codehaus.cargo.container.jetty.Jetty6xEmbeddedLocalContainer added
INFO: 8000:
org.codehaus.cargo.container.jetty.Jetty6xEmbeddedStandaloneLocalConfiguration: Class
org.codehaus.cargo.container.jetty.Jetty6xEmbeddedStandaloneLocalConfiguration added
ERROR: 8001: org.codehaus.cargo.container.jetty.JettyDeployer: Class
```

org.codehaus.cargo.container.jetty.JettyDeployer removed

```
ERROR: 8001: org.codehaus.cargo.container.jetty.JettyStandaloneLocalConfiguration:
Class org.codehaus.cargo.container.jetty.JettyStandaloneLocalConfiguration removed
```

Jo API

```
INFO: 4000: org.codehaus.cargo.container.jo.JolxDeployer: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.jo.JolxDeployer: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 5000: org.codehaus.cargo.container.jo.JolxDeployer: Added
org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.jo.JolxDeployer: Removed
org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
ERROR: 7005: org.codehaus.cargo.container.jo.JolxDeployer: Parameter 1 of 'public
JolxDeployer(org.codehaus.cargo.container.LocalContainer)' has changed its type to
org.codehaus.cargo.container.InstalledLocalContainer
INFO: 8000: org.codehaus.cargo.container.jo.JolxInstalledLocalContainer: Class
org.codehaus.cargo.container.jo.JolxInstalledLocalContainer added
ERROR: 8001: org.codehaus.cargo.container.jo.JolxLocalContainer: Class
org.codehaus.cargo.container.jo.JolxLocalContainer removed
INFO: 4000: org.codehaus.cargo.container.jo.JolxStandaloneLocalConfiguration: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.jo.JolxStandaloneLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 5000: org.codehaus.cargo.container.jo.JolxStandaloneLocalConfiguration: Added
org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.jo.JolxStandaloneLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
ERROR: 8001: org.codehaus.cargo.container.jo.JoPropertySet: Class
org.codehaus.cargo.container.jo.JoPropertySet removed
```

Orion API

```
INFO: 8000: org.codehaus.cargo.container.orion.Oc4j9xInstalledLocalContainer: Class
org.codehaus.cargo.container.orion.Oc4j9xInstalledLocalContainer added
ERROR: 8001: org.codehaus.cargo.container.orion.Oc4j9xLocalContainer: Class
org.codehaus.cargo.container.orion.Oc4j9xLocalContainer removed
INFO: 8000: org.codehaus.cargo.container.orion.Oc4j9xStandaloneLocalConfiguration:
Class org.codehaus.cargo.container.orion.Oc4j9xStandaloneLocalConfiguration added
INFO: 8000: org.codehaus.cargo.container.orion.Orion1xInstalledLocalContainer: Class
org.codehaus.cargo.container.orion.Orion1xInstalledLocalContainer added
ERROR: 8001: org.codehaus.cargo.container.orion.Orion1xLocalContainer: Class
org.codehaus.cargo.container.orion.Orion1xLocalContainer removed
INFO: 8000: org.codehaus.cargo.container.orion.Orion2xInstalledLocalContainer: Class
org.codehaus.cargo.container.orion.Orion2xInstalledLocalContainer added
ERROR: 8001: org.codehaus.cargo.container.orion.Orion2xLocalContainer: Class
org.codehaus.cargo.container.orion.Orion2xLocalContainer removed
ERROR: 8001: org.codehaus.cargo.container.orion.OrionPropertySet: Class
org.codehaus.cargo.container.orion.OrionPropertySet removed
INFO: 4000: org.codehaus.cargo.container.orion.OrionStandaloneLocalConfiguration:
Added org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.orion.OrionStandaloneLocalConfiguration:
Removed org.codehaus.cargo.util.monitor.Monitorable from the set of implemented
interfaces
INFO: 5000: org.codehaus.cargo.container.orion.OrionStandaloneLocalConfiguration:
Added
org.codehaus.cargo.container.orion.internal.AbstractOrionStandaloneLocalConfiguration
to the list of superclasses
INFO: 5000: org.codehaus.cargo.container.orion.OrionStandaloneLocalConfiguration:
Added org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.orion.OrionStandaloneLocalConfiguration:
Removed org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
INFO: 7011: org.codehaus.cargo.container.orion.OrionStandaloneLocalConfiguration:
Method 'protected void copyCustomResources(java.io.File,
org.apache.tools.ant.types.FilterChain)' has been added
INFO: 7003: org.codehaus.cargo.container.orion.OrionStandaloneLocalConfiguration:
Method 'protected void doConfigure(org.codehaus.cargo.container.LocalContainer)' has
been removed, but an inherited definition exists.
INFO: 7003: org.codehaus.cargo.container.orion.OrionStandaloneLocalConfiguration:
Method 'public org.codehaus.cargo.container.configuration.ConfigurationCapability
getCapability()' has been removed, but an inherited definition exists.
INFO: 7000: org.codehaus.cargo.container.orion.OrionStandaloneLocalConfiguration:
Method 'protected java.lang.String getRoleToken()' is now implemented in superclass
org.codehaus.cargo.container.orion.internal.AbstractOrionStandaloneLocalConfiguration
INFO: 7000: org.codehaus.cargo.container.orion.OrionStandaloneLocalConfiguration:
Method 'protected java.lang.String getUserToken()' is now implemented in superclass
org.codehaus.cargo.container.orion.internal.AbstractOrionStandaloneLocalConfiguration
```

Resin API

```
INFO: 8000: org.codehaus.cargo.container.resin.Resin2xInstalledLocalContainer: Class
org.codehaus.cargo.container.resin.Resin2xInstalledLocalContainer added
ERROR: 8001: org.codehaus.cargo.container.resin.Resin2xLocalContainer: Class
org.codehaus.cargo.container.resin.Resin2xLocalContainer removed
INFO: 4000: org.codehaus.cargo.container.resin.Resin2xStandaloneLocalConfiguration:
Added org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.resin.Resin2xStandaloneLocalConfiguration:
Removed org.codehaus.cargo.util.monitor.Monitorable from the set of implemented
interfaces
INFO: 5000: org.codehaus.cargo.container.resin.Resin2xStandaloneLocalConfiguration:
Added org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.resin.Resin2xStandaloneLocalConfiguration:
Removed org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
INFO: 8000: org.codehaus.cargo.container.resin.Resin3xInstalledLocalContainer: Class
org.codehaus.cargo.container.resin.Resin3xInstalledLocalContainer added
ERROR: 8001: org.codehaus.cargo.container.resin.Resin3xLocalContainer: Class
org.codehaus.cargo.container.resin.Resin3xLocalContainer removed
INFO: 4000: org.codehaus.cargo.container.resin.Resin3xStandaloneLocalConfiguration:
Added org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.resin.Resin3xStandaloneLocalConfiguration:
Removed org.codehaus.cargo.util.monitor.Monitorable from the set of implemented
interfaces
INFO: 5000: org.codehaus.cargo.container.resin.Resin3xStandaloneLocalConfiguration:
Added org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.resin.Resin3xStandaloneLocalConfiguration:
Removed org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
INFO: 4000: org.codehaus.cargo.container.resin.ResinDeployer: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.resin.ResinDeployer: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 5000: org.codehaus.cargo.container.resin.ResinDeployer: Added
org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.resin.ResinDeployer: Removed
org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
ERROR: 7005: org.codehaus.cargo.container.resin.ResinDeployer: Parameter 1 of 'public
ResinDeployer(org.codehaus.cargo.container.LocalContainer)' has changed its type to
org.codehaus.cargo.container.InstalledLocalContainer
INFO: 4000: org.codehaus.cargo.container.resin.ResinExistingLocalConfiguration: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.resin.ResinExistingLocalConfiguration:
Removed org.codehaus.cargo.util.monitor.Monitorable from the set of implemented
interfaces
INFO: 5000: org.codehaus.cargo.container.resin.ResinExistingLocalConfiguration: Added
org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.resin.ResinExistingLocalConfiguration:
Removed org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
```

Tomcat API

```
ERROR: 8001: org.codehaus.cargo.container.tomcat.AbstractTomcatRemoteContainer: Class
org.codehaus.cargo.container.tomcat.AbstractTomcatRemoteContainer removed
INFO: 8000: org.codehaus.cargo.container.tomcat.Tomcat3xInstalledLocalContainer: Class
org.codehaus.cargo.container.tomcat.Tomcat3xInstalledLocalContainer added
```

ERROR: 8001: org.codehaus.cargo.container.tomcat.Tomcat3xLocalContainer: Class org.codehaus.cargo.container.tomcat.Tomcat3xLocalContainer removed
INFO: 4000: org.codehaus.cargo.container.tomcat.Tomcat3xStandaloneLocalConfiguration: Added org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.tomcat.Tomcat3xStandaloneLocalConfiguration: Removed org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 5000: org.codehaus.cargo.container.tomcat.Tomcat3xStandaloneLocalConfiguration: Added org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.tomcat.Tomcat3xStandaloneLocalConfiguration: Removed org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
INFO: 8000: org.codehaus.cargo.container.tomcat.Tomcat4xInstalledLocalContainer: Class org.codehaus.cargo.container.tomcat.Tomcat4xInstalledLocalContainer added
ERROR: 8001: org.codehaus.cargo.container.tomcat.Tomcat4xLocalContainer: Class org.codehaus.cargo.container.tomcat.Tomcat4xLocalContainer removed
INFO: 4000: org.codehaus.cargo.container.tomcat.Tomcat4xRemoteContainer: Added org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.tomcat.Tomcat4xRemoteContainer: Removed org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
ERROR: 5001: org.codehaus.cargo.container.tomcat.Tomcat4xRemoteContainer: Removed org.codehaus.cargo.container.tomcat.AbstractTomcatRemoteContainer from the list of superclasses
INFO: 5000: org.codehaus.cargo.container.tomcat.Tomcat4xRemoteContainer: Added org.codehaus.cargo.container.tomcat.internal.AbstractTomcatRemoteContainer to the list of superclasses
INFO: 5000: org.codehaus.cargo.container.tomcat.Tomcat4xRemoteContainer: Added org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.tomcat.Tomcat4xRemoteContainer: Removed org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
INFO: 4000: org.codehaus.cargo.container.tomcat.Tomcat4xStandaloneLocalConfiguration: Added org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.tomcat.Tomcat4xStandaloneLocalConfiguration: Removed org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 5000: org.codehaus.cargo.container.tomcat.Tomcat4xStandaloneLocalConfiguration: Added org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.tomcat.Tomcat4xStandaloneLocalConfiguration: Removed org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
ERROR: 7005: org.codehaus.cargo.container.tomcat.Tomcat4xStandaloneLocalConfiguration: Parameter 1 of 'protected void setupManager(org.codehaus.cargo.container.LocalContainer)' has changed its type to org.codehaus.cargo.container.InstalledLocalContainer
INFO: 8000: org.codehaus.cargo.container.tomcat.Tomcat5xInstalledLocalContainer: Class org.codehaus.cargo.container.tomcat.Tomcat5xInstalledLocalContainer added
ERROR: 8001: org.codehaus.cargo.container.tomcat.Tomcat5xLocalContainer: Class org.codehaus.cargo.container.tomcat.Tomcat5xLocalContainer removed
INFO: 4000: org.codehaus.cargo.container.tomcat.Tomcat5xRemoteContainer: Added org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.tomcat.Tomcat5xRemoteContainer: Removed org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
ERROR: 5001: org.codehaus.cargo.container.tomcat.Tomcat5xRemoteContainer: Removed org.codehaus.cargo.container.tomcat.AbstractTomcatRemoteContainer from the list of superclasses
INFO: 5000: org.codehaus.cargo.container.tomcat.Tomcat5xRemoteContainer: Added org.codehaus.cargo.container.tomcat.internal.AbstractTomcatRemoteContainer to the list of superclasses
INFO: 5000: org.codehaus.cargo.container.tomcat.Tomcat5xRemoteContainer: Added org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.tomcat.Tomcat5xRemoteContainer: Removed


```
org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
INFO: 4000: org.codehaus.cargo.container.tomcat.Tomcat5xStandaloneLocalConfiguration:
Added org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.tomcat.Tomcat5xStandaloneLocalConfiguration:
Removed org.codehaus.cargo.util.monitor.Monitorable from the set of implemented
interfaces
INFO: 5000: org.codehaus.cargo.container.tomcat.Tomcat5xStandaloneLocalConfiguration:
Added org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.tomcat.Tomcat5xStandaloneLocalConfiguration:
Removed org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
ERROR: 7005: org.codehaus.cargo.container.tomcat.Tomcat5xStandaloneLocalConfiguration:
Parameter 1 of 'protected void
setUpManager(org.codehaus.cargo.container.LocalContainer)' has changed its type to
org.codehaus.cargo.container.InstalledLocalContainer
INFO: 4000: org.codehaus.cargo.container.tomcat.TomcatCopyingLocalDeployer: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.tomcat.TomcatCopyingLocalDeployer: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 5000: org.codehaus.cargo.container.tomcat.TomcatCopyingLocalDeployer: Added
org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.tomcat.TomcatCopyingLocalDeployer: Removed
org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
ERROR: 7005: org.codehaus.cargo.container.tomcat.TomcatCopyingLocalDeployer: Parameter
1 of 'public TomcatCopyingLocalDeployer(org.codehaus.cargo.container.LocalContainer)'
has changed its type to org.codehaus.cargo.container.InstalledLocalContainer
INFO: 4000: org.codehaus.cargo.container.tomcat.TomcatExistingLocalConfiguration:
Added org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.tomcat.TomcatExistingLocalConfiguration:
Removed org.codehaus.cargo.util.monitor.Monitorable from the set of implemented
interfaces
INFO: 5000: org.codehaus.cargo.container.tomcat.TomcatExistingLocalConfiguration:
Added org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.tomcat.TomcatExistingLocalConfiguration:
Removed org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
INFO: 4000: org.codehaus.cargo.container.tomcat.TomcatLocalDeployer: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.tomcat.TomcatLocalDeployer: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 5000: org.codehaus.cargo.container.tomcat.TomcatLocalDeployer: Added
org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.tomcat.TomcatLocalDeployer: Removed
org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
INFO: 7011: org.codehaus.cargo.container.tomcat.TomcatLocalDeployer: Method 'protected
org.codehaus.cargo.container.configuration.Configuration getConfiguration()' has been
added
ERROR: 6011: org.codehaus.cargo.container.tomcat.TomcatPropertySet: Field
MANAGER_PASSWORD has been removed, but it was previously a constant
ERROR: 6011: org.codehaus.cargo.container.tomcat.TomcatPropertySet: Field
MANAGER_USERNAME has been removed, but it was previously a constant
ERROR: 6011: org.codehaus.cargo.container.tomcat.TomcatPropertySet: Field
SHUTDOWN_PORT has been removed, but it was previously a constant
INFO: 4000: org.codehaus.cargo.container.tomcat.TomcatRemoteDeployer: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.tomcat.TomcatRemoteDeployer: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 5000: org.codehaus.cargo.container.tomcat.TomcatRemoteDeployer: Added
org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.tomcat.TomcatRemoteDeployer: Removed
org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
```

INFO: 7011: org.codehaus.cargo.container.tomcat.TomcatRemoteDeployer: Method
'protected org.codehaus.cargo.container.configuration.Configuration
getConfiguration()' has been added
INFO: 4000: org.codehaus.cargo.container.tomcat.TomcatRuntimeConfiguration: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.tomcat.TomcatRuntimeConfiguration: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 5000: org.codehaus.cargo.container.tomcat.TomcatRuntimeConfiguration: Added
org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.tomcat.TomcatRuntimeConfiguration: Removed
org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
INFO: 4000: org.codehaus.cargo.container.tomcat.TomcatWAR: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.tomcat.TomcatWAR: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 5000: org.codehaus.cargo.container.tomcat.TomcatWAR: Added
org.codehaus.cargo.util.log.LoggedObject to the list of superclasses

```
ERROR: 5001: org.codehaus.cargo.container.tomcat.TomcatWAR: Removed
org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
```

WebLogic API

```
INFO: 8000: org.codehaus.cargo.container.weblogic.WebLogic8xInstalledLocalContainer:
Class org.codehaus.cargo.container.weblogic.WebLogic8xInstalledLocalContainer added
ERROR: 8001: org.codehaus.cargo.container.weblogic.WebLogic8xLocalContainer: Class
org.codehaus.cargo.container.weblogic.WebLogic8xLocalContainer removed
INFO: 4000: org.codehaus.cargo.container.weblogic.WebLogicExistingLocalConfiguration:
Added org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001: org.codehaus.cargo.container.weblogic.WebLogicExistingLocalConfiguration:
Removed org.codehaus.cargo.util.monitor.Monitorable from the set of implemented
interfaces
INFO: 5000: org.codehaus.cargo.container.weblogic.WebLogicExistingLocalConfiguration:
Added org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001: org.codehaus.cargo.container.weblogic.WebLogicExistingLocalConfiguration:
Removed org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
INFO: 4000:
org.codehaus.cargo.container.weblogic.WebLogicStandaloneLocalConfiguration: Added
org.codehaus.cargo.util.log.Loggable to the set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.weblogic.WebLogicStandaloneLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.Monitorable from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.weblogic.WebLogicStandaloneLocalConfiguration: Added
org.codehaus.cargo.util.log.LoggedObject to the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.weblogic.WebLogicStandaloneLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.MonitoredObject from the list of superclasses
```

Ant API

TODO

Maven2 API

TODO