# Release notes for Cargo 0.5

### Implemented issues

## Error rendering macro 'jiraissues' : Unable to determine if sort should be enabled.

### Source code changes

Changes detected by Clirr between `cargo-0.4.jar` and `cargo-0.5.jar`:

- [Core] `org.codehaus.cargo.deployment.*` package moved to `org.codehaus.cargo.module`

```
ERROR: 8001: org.codehaus.cargo.deployment.DefaultJarArchive: Class
org.codehaus.cargo.deployment.DefaultJarArchive removed
ERROR: 8001: org.codehaus.cargo.deployment.JarArchive: Class
org.codehaus.cargo.deployment.JarArchive removed
ERROR: 8001: org.codehaus.cargo.deployment.application.ApplicationXml:
Class org.codehaus.cargo.deployment.application.ApplicationXml removed
ERROR: 8001: org.codehaus.cargo.deployment.application.ApplicationXmlIo:
Class org.codehaus.cargo.deployment.application.ApplicationXmlIo removed
ERROR: 8001:
org.codehaus.cargo.deployment.application.ApplicationXmlIo$ApplicationXml
EntityResolver: Class
org.codehaus.cargo.deployment.application.ApplicationXmlIo$ApplicationXml
EntityResolver removed
ERROR: 8001: org.codehaus.cargo.deployment.application.ApplicationXmlTag:
Class org.codehaus.cargo.deployment.application.ApplicationXmlTag removed
ERROR: 8001:
org.codehaus.cargo.deployment.application.ApplicationXmlVersion: Class
org.codehaus.cargo.deployment.application.ApplicationXmlVersion removed
ERROR: 8001:
org.codehaus.cargo.deployment.application.DefaultApplicationXml: Class
org.codehaus.cargo.deployment.application.DefaultApplicationXml removed
ERROR: 8001: org.codehaus.cargo.deployment.application.DefaultEarArchive:
Class org.codehaus.cargo.deployment.application.DefaultEarArchive removed
ERROR: 8001: org.codehaus.cargo.deployment.application.EarArchive: Class
org.codehaus.cargo.deployment.application.EarArchive removed
ERROR: 8001: org.codehaus.cargo.deployment.webapp.AbstractDescriptor:
Class org.codehaus.cargo.deployment.webapp.AbstractDescriptor removed
ERROR: 8001: org.codehaus.cargo.deployment.webapp.AbstractDescriptorIo:
Class org.codehaus.cargo.deployment.webapp.AbstractDescriptorIo removed
ERROR: 8001: org.codehaus.cargo.deployment.webapp.AbstractDescriptorTag:
Class org.codehaus.cargo.deployment.webapp.AbstractDescriptorTag removed
ERROR: 8001: org.codehaus.cargo.deployment.webapp.DefaultWarArchive: Class
org.codehaus.cargo.deployment.webapp.DefaultWarArchive removed
ERROR: 8001: org.codehaus.cargo.deployment.webapp.WarArchive: Class
org.codehaus.cargo.deployment.webapp.WarArchive removed
ERROR: 8001: org.codehaus.cargo.deployment.webapp.WebXml: Class
org.codehaus.cargo.deployment.webapp.WebXml removed
ERROR: 8001: org.codehaus.cargo.deployment.webapp.WebXmlIo: Class
org.codehaus.cargo.deployment.webapp.WebXmlIo removed
```

```
ERROR: 8001:
org.codehaus.cargo.deployment.webapp.WebXmlIo$WebXmlEntityResolver: Class
org.codehaus.cargo.deployment.webapp.WebXmlIo$WebXmlEntityResolver removed
ERROR: 8001: org.codehaus.cargo.deployment.webapp.WebXmlMerger: Class
org.codehaus.cargo.deployment.webapp.WebXmlMerger removed
ERROR: 8001: org.codehaus.cargo.deployment.webapp.WebXmlTag: Class
org.codehaus.cargo.deployment.webapp.WebXmlTag removed
ERROR: 8001: org.codehaus.cargo.deployment.webapp.WebXmlVersion: Class
org.codehaus.cargo.deployment.webapp.WebXmlVersion removed
ERROR: 8001: org.codehaus.cargo.deployment.webapp.jboss.JBossWarArchive:
Class org.codehaus.cargo.deployment.webapp.jboss.JBossWarArchive removed
ERROR: 8001: org.codehaus.cargo.deployment.webapp.jboss.JBossWebXml: Class
org.codehaus.cargo.deployment.webapp.jboss.JBossWebXml removed
ERROR: 8001: org.codehaus.cargo.deployment.webapp.jboss.JBossWebXmlIo:
Class org.codehaus.cargo.deployment.webapp.jboss.JBossWebXmlIo removed
ERROR: 8001: org.codehaus.cargo.deployment.webapp.jboss.JBossWebXmlTag:
Class org.codehaus.cargo.deployment.webapp.jboss.JBossWebXmlTag removed
ERROR: 8001: org.codehaus.cargo.deployment.webapp.tomcat.TomcatContextXml:
Class org.codehaus.cargo.deployment.webapp.tomcat.TomcatContextXml removed
ERROR: 8001:
org.codehaus.cargo.deployment.webapp.tomcat.TomcatContextXmlIo: Class
org.codehaus.cargo.deployment.webapp.tomcat.TomcatContextXmlIo removed
ERROR: 8001:
org.codehaus.cargo.deployment.webapp.tomcat.TomcatContextXmlTag: Class
org.codehaus.cargo.deployment.webapp.tomcat.TomcatContextXmlTag removed
ERROR: 8001: org.codehaus.cargo.deployment.webapp.tomcat.TomcatWarArchive:
Class org.codehaus.cargo.deployment.webapp.tomcat.TomcatWarArchive removed
INFO: 8000: org.codehaus.cargo.module.DefaultJarArchive: Class
org.codehaus.cargo.module.DefaultJarArchive added
INFO: 8000: org.codehaus.cargo.module.Descriptor: Class
org.codehaus.cargo.module.Descriptor added
INFO: 8000: org.codehaus.cargo.module.Dtd: Class
org.codehaus.cargo.module.Dtd added
INFO: 8000: org.codehaus.cargo.module.Dtd$DtdHandler: Class
org.codehaus.cargo.module.Dtd$DtdHandler added
INFO: 8000: org.codehaus.cargo.module.Dtd$XmlEntityResolver: Class
org.codehaus.cargo.module.Dtd$XmlEntityResolver added
INFO: 8000: org.codehaus.cargo.module.DtdParseException: Class
org.codehaus.cargo.module.DtdParseException added
INFO: 8000: org.codehaus.cargo.module.Grammar: Class
org.codehaus.cargo.module.Grammar added
INFO: 8000: org.codehaus.cargo.module.JarArchive: Class
org.codehaus.cargo.module.JarArchive added
INFO: 8000: org.codehaus.cargo.module.application.ApplicationXml: Class
org.codehaus.cargo.module.application.ApplicationXml added
INFO: 8000: org.codehaus.cargo.module.application.ApplicationXmlIo: Class
org.codehaus.cargo.module.application.ApplicationXmlIo added
INFO: 8000:
org.codehaus.cargo.module.application.ApplicationXmlIo$ApplicationXmlEnti
tyResolver: Class
org.codehaus.cargo.module.application.ApplicationXmlIo$ApplicationXmlEnti
tyResolver added
INFO: 8000: org.codehaus.cargo.module.application.ApplicationXmlTag: Class
org.codehaus.cargo.module.application.ApplicationXmlTag added
INFO: 8000: org.codehaus.cargo.module.application.ApplicationXmlVersion:
Class org.codehaus.cargo.module.application.ApplicationXmlVersion added
```

```
INFO: 8000: org.codehaus.cargo.module.application.DefaultApplicationXml:
Class org.codehaus.cargo.module.application.DefaultApplicationXml added
INFO: 8000: org.codehaus.cargo.module.application.DefaultEarArchive: Class
org.codehaus.cargo.module.application.DefaultEarArchive added
INFO: 8000: org.codehaus.cargo.module.application.EarArchive: Class
org.codehaus.cargo.module.application.EarArchive added
INFO: 8000: org.codehaus.cargo.module.ejb.DefaultEjbArchive: Class
org.codehaus.cargo.module.ejb.DefaultEjbArchive added
INFO: 8000: org.codehaus.cargo.module.ejb.EjbArchive: Class
org.codehaus.cargo.module.ejb.EjbArchive added
INFO: 8000: org.codehaus.cargo.module.ejb.EjbDef: Class
org.codehaus.cargo.module.ejb.EjbDef added
INFO: 8000: org.codehaus.cargo.module.ejb.EjbJarXml: Class
org.codehaus.cargo.module.ejb.EjbJarXml added
INFO: 8000: org.codehaus.cargo.module.ejb.EjbJarXmlIo: Class
org.codehaus.cargo.module.ejb.EjbJarXmlIo added
INFO: 8000:
org.codehaus.cargo.module.ejb.EjbJarXmlIo$EjbJarXmlEntityResolver: Class
org.codehaus.cargo.module.ejb.EjbJarXmlIo$EjbJarXmlEntityResolver added
INFO: 8000: org.codehaus.cargo.module.ejb.EjbJarXmlTag: Class
org.codehaus.cargo.module.ejb.EjbJarXmlTag added
INFO: 8000: org.codehaus.cargo.module.ejb.EjbJarXmlVersion: Class
org.codehaus.cargo.module.ejb.EjbJarXmlVersion added
INFO: 8000: org.codehaus.cargo.module.ejb.Entity: Class
org.codehaus.cargo.module.ejb.Entity added
INFO: 8000: org.codehaus.cargo.module.ejb.Session: Class
org.codehaus.cargo.module.ejb.Session added
INFO: 8000: org.codehaus.cargo.module.ejb.VendorEjbDescriptor: Class
org.codehaus.cargo.module.ejb.VendorEjbDescriptor added
INFO: 8000: org.codehaus.cargo.module.ejb.orion.OrionEjbJarXml: Class
org.codehaus.cargo.module.ejb.orion.OrionEjbJarXml added
INFO: 8000: org.codehaus.cargo.module.ejb.orion.OrionEjbJarXmlIo: Class
org.codehaus.cargo.module.ejb.orion.OrionEjbJarXmlIo added
INFO: 8000: org.codehaus.cargo.module.ejb.weblogic.WeblogicEjbJarXml:
Class org.codehaus.cargo.module.ejb.weblogic.WeblogicEjbJarXml added
INFO: 8000: org.codehaus.cargo.module.ejb.weblogic.WeblogicEjbJarXmlIo:
Class org.codehaus.cargo.module.ejb.weblogic.WeblogicEjbJarXmlIo added
INFO: 8000: org.codehaus.cargo.module.ejb.weblogic.WeblogicEjbJarXmlTag:
Class org.codehaus.cargo.module.ejb.weblogic.WeblogicEjbJarXmlTag added
INFO: 8000: org.codehaus.cargo.module.ejb.websphere.IbmEjbJarBndXmi: Class
org.codehaus.cargo.module.ejb.websphere.IbmEjbJarBndXmi added
INFO: 8000:
org.codehaus.cargo.module.ejb.websphere.IbmEjbJarBndXmiGrammar: Class
org.codehaus.cargo.module.ejb.websphere.IbmEjbJarBndXmiGrammar added
INFO: 8000: org.codehaus.cargo.module.ejb.websphere.IbmEjbJarBndXmiIo:
Class org.codehaus.cargo.module.ejb.websphere.IbmEjbJarBndXmiIo added
INFO: 8000: org.codehaus.cargo.module.webapp.AbstractDescriptor: Class
org.codehaus.cargo.module.webapp.AbstractDescriptor added
INFO: 8000: org.codehaus.cargo.module.webapp.AbstractDescriptorIo: Class
org.codehaus.cargo.module.webapp.AbstractDescriptorIo added
INFO: 8000: org.codehaus.cargo.module.webapp.AbstractDescriptorTag: Class
org.codehaus.cargo.module.webapp.AbstractDescriptorTag added
INFO: 8000: org.codehaus.cargo.module.webapp.DefaultWarArchive: Class
org.codehaus.cargo.module.webapp.DefaultWarArchive added
INFO: 8000: org.codehaus.cargo.module.webapp.VendorWebAppDescriptor: Class
org.codehaus.cargo.module.webapp.VendorWebAppDescriptor added
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INFO: 8000: org.codehaus.cargo.module.webapp.WarArchive: Class
org.codehaus.cargo.module.webapp.WarArchive added
INFO: 8000: org.codehaus.cargo.module.webapp.WebXml: Class
org.codehaus.cargo.module.webapp.WebXml added
INFO: 8000: org.codehaus.cargo.module.webapp.WebXmlIo: Class
org.codehaus.cargo.module.webapp.WebXmlIo added
INFO: 8000:
org.codehaus.cargo.module.webapp.WebXmlIo$WebXmlEntityResolver: Class
org.codehaus.cargo.module.webapp.WebXmlIo$WebXmlEntityResolver added
INFO: 8000: org.codehaus.cargo.module.webapp.WebXmlMerger: Class
org.codehaus.cargo.module.webapp.WebXmlMerger added
INFO: 8000: org.codehaus.cargo.module.webapp.WebXmlTag: Class
org.codehaus.cargo.module.webapp.WebXmlTag added
INFO: 8000: org.codehaus.cargo.module.webapp.WebXmlVersion: Class
org.codehaus.cargo.module.webapp.WebXmlVersion added
INFO: 8000: org.codehaus.cargo.module.webapp.jboss.JBossWarArchive: Class
org.codehaus.cargo.module.webapp.jboss.JBossWarArchive added
INFO: 8000: org.codehaus.cargo.module.webapp.jboss.JBossWebXml: Class
org.codehaus.cargo.module.webapp.jboss.JBossWebXml added
INFO: 8000: org.codehaus.cargo.module.webapp.jboss.JBossWebXmlIo: Class
org.codehaus.cargo.module.webapp.jboss.JBossWebXmlIo added
INFO: 8000: org.codehaus.cargo.module.webapp.jboss.JBossWebXmlTag: Class
org.codehaus.cargo.module.webapp.jboss.JBossWebXmlTag added
INFO: 8000: org.codehaus.cargo.module.webapp.orion.OrionWebXml: Class
org.codehaus.cargo.module.webapp.orion.OrionWebXml added
INFO: 8000: org.codehaus.cargo.module.webapp.orion.OrionWebXmlIo: Class
org.codehaus.cargo.module.webapp.orion.OrionWebXmlIo added
INFO: 8000: org.codehaus.cargo.module.webapp.tomcat.TomcatContextXml:
Class org.codehaus.cargo.module.webapp.tomcat.TomcatContextXml added
INFO: 8000: org.codehaus.cargo.module.webapp.tomcat.TomcatContextXmlIo:
Class org.codehaus.cargo.module.webapp.tomcat.TomcatContextXmlIo added
INFO: 8000: org.codehaus.cargo.module.webapp.tomcat.TomcatContextXmlTag:
Class org.codehaus.cargo.module.webapp.tomcat.TomcatContextXmlTag added
INFO: 8000: org.codehaus.cargo.module.webapp.tomcat.TomcatWarArchive:
Class org.codehaus.cargo.module.webapp.tomcat.TomcatWarArchive added
INFO: 8000: org.codehaus.cargo.module.webapp.weblogic.WeblogicXml: Class
org.codehaus.cargo.module.webapp.weblogic.WeblogicXml added
INFO: 8000: org.codehaus.cargo.module.webapp.weblogic.WeblogicXmlIo: Class
org.codehaus.cargo.module.webapp.weblogic.WeblogicXmlIo added
INFO: 8000: org.codehaus.cargo.module.webapp.weblogic.WeblogicXmlTag:
Class org.codehaus.cargo.module.webapp.weblogic.WeblogicXmlTag added
INFO: 8000: org.codehaus.cargo.module.webapp.websphere.IbmWebBndXmi: Class
org.codehaus.cargo.module.webapp.websphere.IbmWebBndXmi added
INFO: 8000:
org.codehaus.cargo.module.webapp.websphere.IbmWebBndXmiGrammar: Class
```

```
org.codehaus.cargo.module.webapp.websphere.IbmWebBndXmiGrammar added
INFO: 8000: org.codehaus.cargo.module.webapp.websphere.IbmWebBndXmiIo:
Class org.codehaus.cargo.module.webapp.websphere.IbmWebBndXmiIo added
```

- [Core] Removed ability to add deployables to a Container. They must now either be added to a Configuration for static deployment or using a Deployer for dynamic deployments
- [Core] Added a `StandaloneConfiguration` interface which defines ths `addDeployable()` method.
- [Ant] Moved `<war>` and `<ear>` elements inside the `<configuration>` element

```
ERROR: 7002: org.codehaus.cargo.container.Container: Method 'public void
addDeployable(org.codehaus.cargo.container.deployable.Deployable)' has
been removed
ERROR: 7002: org.codehaus.cargo.container.Container: Method 'public
java.util.List getDeployables()' has been removed
ERROR: 7002: org.codehaus.cargo.ant.CargoTask: Method 'public void
addConfiguredEar(org.codehaus.cargo.ant.EARElement)' has been removed
ERROR: 7002: org.codehaus.cargo.ant.CargoTask: Method 'public void
addConfiguredWar(org.codehaus.cargo.ant.WARElement)' has been removed
ERROR: 7002: org.codehaus.cargo.ant.CargoTask: Method 'protected
java.util.List getEars()' has been removed
ERROR: 7002: org.codehaus.cargo.ant.CargoTask: Method 'protected
java.util.List getWars()' has been removed
ERROR: 7002: org.codehaus.cargo.ant.CargoTask: Method 'protected void
setupDeployables(org.codehaus.cargo.container.Container)' has been removed
INFO: 7011: org.codehaus.cargo.ant.ConfigurationElement: Method 'public
void addConfiguredEar(org.codehaus.cargo.ant.EARElement)' has been added
INFO: 7011: org.codehaus.cargo.ant.ConfigurationElement: Method 'public
void addConfiguredWar(org.codehaus.cargo.ant.WARElement)' has been added
INFO: 7011: org.codehaus.cargo.ant.ConfigurationElement: Method 'protected
java.util.List getEars()' has been added
INFO: 7011: org.codehaus.cargo.ant.ConfigurationElement: Method 'protected
java.util.List getWars()' has been added
INFO: 4000:
org.codehaus.cargo.container.jetty.JettyStandaloneConfiguration: Added
org.codehaus.cargo.container.configuration.StandaloneConfiguration to the
set of implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.orion.OrionStandaloneConfiguration: Added
org.codehaus.cargo.container.configuration.StandaloneConfiguration to the
set of implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.resin.AbstractResinStandaloneConfiguration:
Added org.codehaus.cargo.container.configuration.StandaloneConfiguration
to the set of implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.resin.Resin2xStandaloneConfiguration: Added
org.codehaus.cargo.container.configuration.StandaloneConfiguration to the
set of implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.resin.Resin3xStandaloneConfiguration: Added
org.codehaus.cargo.container.configuration.StandaloneConfiguration to the
set of implemented interfaces
INFO: 4000:
```

```
org.codehaus.cargo.container.spi.AbstractStandaloneConfiguration: Added
org.codehaus.cargo.container.configuration.StandaloneConfiguration to the
set of implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.tomcat.CatalinaStandaloneConfiguration: Added
org.codehaus.cargo.container.configuration.StandaloneConfiguration to the
set of implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.tomcat.TomcatStandaloneConfiguration: Added
org.codehaus.cargo.container.configuration.StandaloneConfiguration to the
set of implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.weblogic.WebLogicStandaloneConfiguration:
Added org.codehaus.cargo.container.configuration.StandaloneConfiguration
to the set of implemented interfaces
ERROR: 7002: org.codehaus.cargo.container.spi.AbstractContainer: Method
'public void
addDeployable(org.codehaus.cargo.container.deployable.Deployable)' has
been removed
ERROR: 7002: org.codehaus.cargo.container.spi.AbstractContainer: Method
'public java.util.List getDeployables()' has been removed
INFO: 7011:
org.codehaus.cargo.container.spi.AbstractStandaloneConfiguration: Method
'public void
addDeployable(org.codehaus.cargo.container.deployable.Deployable)' has
been added
```

```
INFO: 7011:
org.codehaus.cargo.container.spi.AbstractStandaloneConfiguration: Method
'public java.util.List getDeployables()' has been added
```

- [Core] Added Deployer interface for dynamic deployments + implementation for Resin, Jetty and Jo1x

```
INFO: 8000: org.codehaus.cargo.container.deployer.DefaultDeployerFactory:
Class org.codehaus.cargo.container.deployer.DefaultDeployerFactory added
INFO: 8000: org.codehaus.cargo.container.deployer.DeployableMonitor: Class
org.codehaus.cargo.container.deployer.DeployableMonitor added
INFO: 8000:
org.codehaus.cargo.container.deployer.DeployableMonitorListener: Class
org.codehaus.cargo.container.deployer.DeployableMonitorListener added
INFO: 8000: org.codehaus.cargo.container.deployer.Deployer: Class
org.codehaus.cargo.container.deployer.Deployer added
INFO: 8000: org.codehaus.cargo.container.deployer.DeployerFactory: Class
org.codehaus.cargo.container.deployer.DeployerFactory added
INFO: 8000: org.codehaus.cargo.container.deployer.URLDeployableMonitor:
Class org.codehaus.cargo.container.deployer.URLDeployableMonitor added
INFO: 8000: org.codehaus.cargo.container.jetty.JettyDeployer: Class
org.codehaus.cargo.container.jetty.JettyDeployer added
INFO: 8000: org.codehaus.cargo.container.orion.OrionDeployer: Class
org.codehaus.cargo.container.orion.OrionDeployer added
INFO: 8000: org.codehaus.cargo.container.resin.ResinDeployer: Class
org.codehaus.cargo.container.resin.ResinDeployer added
INFO: 8000: org.codehaus.cargo.container.jo.Jo1xDeployer: Class
org.codehaus.cargo.container.jo.Jo1xDeployer added
INFO: 8000: org.codehaus.cargo.container.spi.DeployerWatchdog: Class
org.codehaus.cargo.container.spi.DeployerWatchdog added
INFO: 8000: org.codehaus.cargo.container.spi.AbstractCopyingDeployer:
Class org.codehaus.cargo.container.spi.AbstractCopyingDeployer added
```

- [Core] Moved Configuration objects to package `org.codehaus.cargo.container.configuration` (the y were previously in `org.codehaus.cargo.container`)
- [Core] Moved `org.codehaus.cargo.container.configuration.ConfigurationFactory` to an interface and added a `org.codehaus.cargo.container.configuration.DefaultConfiguration Factory`
- [Core] Added new `org.codehaus.cargo.container.configuration.ConfigurationCapability` class

```
ERROR: 7005: org.codehaus.cargo.container.Container: Parameter 1 of
'public void setConfiguration(org.codehaus.cargo.container.Configuration)'
has changed its type to
org.codehaus.cargo.container.configuration.Configuration
ERROR: 7006: org.codehaus.cargo.ant.ConfigurationElement: Return type of
method 'public org.codehaus.cargo.container.Configuration
createConfiguration(org.codehaus.cargo.container.Container)' has been
changed to org.codehaus.cargo.container.configuration.Configuration
ERROR: 8001: org.codehaus.cargo.container.Configuration: Class
org.codehaus.cargo.container.Configuration removed
ERROR: 8001: org.codehaus.cargo.container.ConfigurationFactory: Class
```

```
org.codehaus.cargo.container.ConfigurationFactory removed
ERROR: 8001:
org.codehaus.cargo.container.ConfigurationFactory$ConfigurationKey: Class
org.codehaus.cargo.container.ConfigurationFactory$ConfigurationKey removed
INFO: 8000: org.codehaus.cargo.container.configuration.Configuration:
Class org.codehaus.cargo.container.configuration.Configuration added
INFO: 8000:
org.codehaus.cargo.container.configuration.StandaloneConfiguration: Class
org.codehaus.cargo.container.configuration.StandaloneConfiguration added
INFO: 8000:
org.codehaus.cargo.container.configuration.ConfigurationFactory: Class
org.codehaus.cargo.container.configuration.ConfigurationFactory added
INFO: 8000:
org.codehaus.cargo.container.configuration.DefaultConfigurationFactory:
Class
org.codehaus.cargo.container.configuration.DefaultConfigurationFactory
added
INFO: 8000:
org.codehaus.cargo.container.configuration.ConfigurationCapability: Class
org.codehaus.cargo.container.configuration.ConfigurationCapability added
ERROR: 7006: org.codehaus.cargo.container.spi.AbstractContainer: Return
type of method 'public org.codehaus.cargo.container.Configuration
getConfiguration()' has been changed to
org.codehaus.cargo.container.configuration.Configuration
ERROR: 7006: org.codehaus.cargo.container.Container: Return type of method
'public org.codehaus.cargo.container.Configuration getConfiguration()' has
been changed to org.codehaus.cargo.container.configuration.Configuration
ERROR: 7005: org.codehaus.cargo.container.spi.AbstractContainer: Parameter
1 of 'public void
setConfiguration(org.codehaus.cargo.container.Configuration)' has changed
its type to org.codehaus.cargo.container.configuration.Configuration
INFO: 7011:
org.codehaus.cargo.container.jetty.JettyStandaloneConfiguration: Method
'public org.codehaus.cargo.container.configuration.ConfigurationCapability
getCapability()' has been added
INFO: 7011:
org.codehaus.cargo.container.orion.OrionStandaloneConfiguration: Method
'public org.codehaus.cargo.container.configuration.ConfigurationCapability
getCapability()' has been added
INFO: 7011:
org.codehaus.cargo.container.resin.AbstractResinStandaloneConfiguration:
Method 'public
org.codehaus.cargo.container.configuration.ConfigurationCapability
getCapability()' has been added
INFO: 8000:
org.codehaus.cargo.container.spi.AbstractStandaloneConfigurationCapabilit
y: Class
org.codehaus.cargo.container.spi.AbstractStandaloneConfigurationCapability
added
INFO: 7011:
org.codehaus.cargo.container.weblogic.WebLogicStandaloneConfiguration:
Method 'public
org.codehaus.cargo.container.configuration.ConfigurationCapability
getCapability()' has been added
INFO: 4000:
org.codehaus.cargo.container.jetty.JettyStandaloneConfiguration: Added
```

```
org.codehaus.cargo.container.configuration.Configuration to the set of
implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.orion.OrionStandaloneConfiguration: Added
org.codehaus.cargo.container.configuration.Configuration to the set of
implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.resin.AbstractResinStandaloneConfiguration:
Added org.codehaus.cargo.container.configuration.Configuration to the set
of implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.resin.Resin2xStandaloneConfiguration: Added
org.codehaus.cargo.container.configuration.Configuration to the set of
implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.resin.Resin3xStandaloneConfiguration: Added
org.codehaus.cargo.container.configuration.Configuration to the set of
implemented interfaces
INFO: 4000: org.codehaus.cargo.container.spi.AbstractConfiguration: Added
org.codehaus.cargo.container.configuration.Configuration to the set of
implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.spi.AbstractStandaloneConfiguration: Added
org.codehaus.cargo.container.configuration.Configuration to the set of
implemented interfaces
INFO: 4000: org.codehaus.cargo.container.spi.ContainerConfiguration: Added
org.codehaus.cargo.container.configuration.Configuration to the set of
implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.tomcat.CatalinaStandaloneConfiguration: Added
org.codehaus.cargo.container.configuration.Configuration to the set of
implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.tomcat.TomcatStandaloneConfiguration: Added
org.codehaus.cargo.container.configuration.Configuration to the set of
implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.weblogic.WebLogicStandaloneConfiguration:
Added org.codehaus.cargo.container.configuration.Configuration to the set
of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.jetty.JettyStandaloneConfiguration: Removed
org.codehaus.cargo.container.Configuration from the set of implemented
interfaces
ERROR: 4001:
org.codehaus.cargo.container.orion.OrionStandaloneConfiguration: Removed
org.codehaus.cargo.container.Configuration from the set of implemented
interfaces
ERROR: 4001:
org.codehaus.cargo.container.resin.AbstractResinStandaloneConfiguration:
Removed org.codehaus.cargo.container.Configuration from the set of
implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.resin.Resin2xStandaloneConfiguration: Removed
org.codehaus.cargo.container.Configuration from the set of implemented
interfaces
```

```
ERROR: 4001:
org.codehaus.cargo.container.resin.Resin3xStandaloneConfiguration: Removed
org.codehaus.cargo.container.Configuration from the set of implemented
interfaces
ERROR: 4001: org.codehaus.cargo.container.spi.AbstractConfiguration:
Removed org.codehaus.cargo.container.Configuration from the set of
implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.spi.AbstractStandaloneConfiguration: Removed
org.codehaus.cargo.container.Configuration from the set of implemented
interfaces
ERROR: 4001: org.codehaus.cargo.container.spi.ContainerConfiguration:
Removed org.codehaus.cargo.container.Configuration from the set of
implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.tomcat.CatalinaStandaloneConfiguration:
Removed org.codehaus.cargo.container.Configuration from the set of
implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.tomcat.TomcatStandaloneConfiguration: Removed
org.codehaus.cargo.container.Configuration from the set of implemented
interfaces
ERROR: 4001:
org.codehaus.cargo.container.weblogic.WebLogicStandaloneConfiguration:
Removed org.codehaus.cargo.container.Configuration from the set of
implemented interfaces
INFO: 7003: org.codehaus.cargo.container.spi.AbstractConfiguration: Method
'public void configure()' has been removed, but an inherited definition
exists.
INFO: 7003: org.codehaus.cargo.container.spi.AbstractConfiguration: Method
'public void verifyProperties()' has been removed, but an inherited
definition exists.
INFO: 7003: org.codehaus.cargo.container.spi.AbstractContainer: Method
'public java.lang.String getId()' has been removed, but an inherited
definition exists.
```

```
INFO: 7003: org.codehaus.cargo.container.spi.AbstractContainer: Method
'public java.lang.String getName()' has been removed, but an inherited
definition exists.
```

- [Core] Added Jo 1.x support

```
INFO: 8000: org.codehaus.cargo.ant.jo.Jo1xCargoTask: Class
org.codehaus.cargo.ant.jo.Jo1xCargoTask added
INFO: 8000: org.codehaus.cargo.container.jo.Jo1xContainer: Class
org.codehaus.cargo.container.jo.Jo1xContainer added
INFO: 8000: org.codehaus.cargo.container.jo.Jo1xDeployer: Class
org.codehaus.cargo.container.jo.Jo1xDeployer added
INFO: 8000: org.codehaus.cargo.container.jo.Jo1xStandaloneConfiguration:
Class org.codehaus.cargo.container.jo.Jo1xStandaloneConfiguration added
INFO: 8000: org.codehaus.cargo.container.jo.JoPropertySet: Class
org.codehaus.cargo.container.jo.JoPropertySet added
```

- [Core] Renamed `org.codehaus.cargo.container.Capability` to `org.codehaus.cargo.container.ContainerCapability`

```
ERROR: 8001: org.codehaus.cargo.container.Capability: Class
org.codehaus.cargo.container.Capability removed
INFO: 8000: org.codehaus.cargo.container.ContainerCapability: Class
org.codehaus.cargo.container.ContainerCapability added
ERROR: 7006: org.codehaus.cargo.container.Container: Return type of method
'public org.codehaus.cargo.container.Capability getCapability()' has been
changed to org.codehaus.cargo.container.ContainerCapability
ERROR: 7006: org.codehaus.cargo.container.jetty.Jetty4xEmbeddedContainer:
Return type of method 'public org.codehaus.cargo.container.Capability
getCapability()' has been changed to
org.codehaus.cargo.container.ContainerCapability
ERROR: 7006: org.codehaus.cargo.container.orion.AbstractOrionContainer:
Return type of method 'public org.codehaus.cargo.container.Capability
getCapability()' has been changed to
org.codehaus.cargo.container.ContainerCapability
ERROR: 7006: org.codehaus.cargo.container.resin.AbstractResinContainer:
Return type of method 'public org.codehaus.cargo.container.Capability
getCapability()' has been changed to
org.codehaus.cargo.container.ContainerCapability
ERROR: 7006: org.codehaus.cargo.container.tomcat.AbstractTomcatContainer:
Return type of method 'public org.codehaus.cargo.container.Capability
getCapability()' has been changed to
org.codehaus.cargo.container.ContainerCapability
ERROR: 7006:
org.codehaus.cargo.container.weblogic.AbstractWebLogicContainer: Return
type of method 'public org.codehaus.cargo.container.Capability
getCapability()' has been changed to
org.codehaus.cargo.container.ContainerCapability
ERROR: 7002: org.codehaus.cargo.container.spi.AbstractContainer: Method
'public org.codehaus.cargo.container.Capability getCapability()' has been
removed
```

- [Core] Moved all Monitor-related classes from `org.codehaus.cargo.util` to `org.codehaus.cargo.util.monitor`

```
ERROR: 4001: org.codehaus.cargo.container.Container: Removed
org.codehaus.cargo.util.Monitorable from the set of implemented interfaces
INFO: 4000: org.codehaus.cargo.container.Container: Added
org.codehaus.cargo.util.monitor.Monitorable to the set of implemented
interfaces
ERROR: 4001: org.codehaus.cargo.container.deployable.Deployable: Removed
org.codehaus.cargo.util.Monitorable from the set of implemented interfaces
INFO: 4000: org.codehaus.cargo.container.deployable.Deployable: Added
org.codehaus.cargo.util.monitor.Monitorable to the set of implemented
interfaces
ERROR: 4001: org.codehaus.cargo.container.deployable.EAR: Removed
org.codehaus.cargo.util.Monitorable from the set of implemented interfaces
INFO: 4000: org.codehaus.cargo.container.deployable.EAR: Added
org.codehaus.cargo.util.monitor.Monitorable to the set of implemented
interfaces
ERROR: 5001: org.codehaus.cargo.container.deployable.EAR: Removed
```

```
org.codehaus.cargo.util.MonitoredObject from the list of superclasses
INFO: 5000: org.codehaus.cargo.container.deployable.EAR: Added
org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001: org.codehaus.cargo.container.deployable.WAR: Removed
org.codehaus.cargo.util.Monitorable from the set of implemented interfaces
INFO: 4000: org.codehaus.cargo.container.deployable.WAR: Added
org.codehaus.cargo.util.monitor.Monitorable to the set of implemented
interfaces
ERROR: 5001: org.codehaus.cargo.container.deployable.WAR: Removed
org.codehaus.cargo.util.MonitoredObject from the list of superclasses
INFO: 5000: org.codehaus.cargo.container.deployable.WAR: Added
org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001: org.codehaus.cargo.container.deployable.jboss.JBossWAR:
Removed org.codehaus.cargo.util.Monitorable from the set of implemented
interfaces
INFO: 4000: org.codehaus.cargo.container.deployable.jboss.JBossWAR: Added
org.codehaus.cargo.util.monitor.Monitorable to the set of implemented
interfaces
ERROR: 5001: org.codehaus.cargo.container.deployable.jboss.JBossWAR:
Removed org.codehaus.cargo.util.MonitoredObject from the list of
superclasses
INFO: 5000: org.codehaus.cargo.container.deployable.jboss.JBossWAR: Added
org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001: org.codehaus.cargo.container.deployable.tomcat.TomcatWAR:
Removed org.codehaus.cargo.util.Monitorable from the set of implemented
interfaces
INFO: 4000: org.codehaus.cargo.container.deployable.tomcat.TomcatWAR:
Added org.codehaus.cargo.util.monitor.Monitorable to the set of
implemented interfaces
ERROR: 5001: org.codehaus.cargo.container.deployable.tomcat.TomcatWAR:
Removed org.codehaus.cargo.util.MonitoredObject from the list of
superclasses
INFO: 5000: org.codehaus.cargo.container.deployable.tomcat.TomcatWAR:
Added org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001: org.codehaus.cargo.container.installer.Installer: Removed
org.codehaus.cargo.util.Monitorable from the set of implemented interfaces
INFO: 4000: org.codehaus.cargo.container.installer.Installer: Added
org.codehaus.cargo.util.monitor.Monitorable to the set of implemented
interfaces
INFO: 4000: org.codehaus.cargo.container.installer.Proxy: Added
org.codehaus.cargo.util.monitor.Monitorable to the set of implemented
interfaces
INFO: 5000: org.codehaus.cargo.container.installer.Proxy: Added
org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001: org.codehaus.cargo.container.installer.ZipURLInstaller:
Removed org.codehaus.cargo.util.Monitorable from the set of implemented
interfaces
INFO: 4000: org.codehaus.cargo.container.installer.ZipURLInstaller: Added
org.codehaus.cargo.util.monitor.Monitorable to the set of implemented
interfaces
ERROR: 5001: org.codehaus.cargo.container.installer.ZipURLInstaller:
```

```
Removed org.codehaus.cargo.util.MonitoredObject from the list of
superclasses
INFO: 5000: org.codehaus.cargo.container.installer.ZipURLInstaller: Added
org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001: org.codehaus.cargo.container.jetty.Jetty4xEmbeddedContainer:
Removed org.codehaus.cargo.util.Monitorable from the set of implemented
interfaces
INFO: 4000: org.codehaus.cargo.container.jetty.Jetty4xEmbeddedContainer:
Added org.codehaus.cargo.util.monitor.Monitorable to the set of
implemented interfaces
ERROR: 5001: org.codehaus.cargo.container.jetty.Jetty4xEmbeddedContainer:
Removed org.codehaus.cargo.util.MonitoredObject from the list of
superclasses
INFO: 5000: org.codehaus.cargo.container.jetty.Jetty4xEmbeddedContainer:
Added org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001:
org.codehaus.cargo.container.jetty.JettyStandaloneConfiguration: Removed
org.codehaus.cargo.util.Monitorable from the set of implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.jetty.JettyStandaloneConfiguration: Added
org.codehaus.cargo.util.monitor.Monitorable to the set of implemented
interfaces
ERROR: 5001:
org.codehaus.cargo.container.jetty.JettyStandaloneConfiguration: Removed
org.codehaus.cargo.util.MonitoredObject from the list of superclasses
INFO: 5000:
org.codehaus.cargo.container.jetty.JettyStandaloneConfiguration: Added
org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001: org.codehaus.cargo.container.orion.AbstractOrionContainer:
Removed org.codehaus.cargo.util.Monitorable from the set of implemented
interfaces
INFO: 4000: org.codehaus.cargo.container.orion.AbstractOrionContainer:
Added org.codehaus.cargo.util.monitor.Monitorable to the set of
implemented interfaces
ERROR: 5001: org.codehaus.cargo.container.orion.AbstractOrionContainer:
Removed org.codehaus.cargo.util.MonitoredObject from the list of
superclasses
INFO: 5000: org.codehaus.cargo.container.orion.AbstractOrionContainer:
Added org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001: org.codehaus.cargo.container.orion.Oc4j9xContainer: Removed
org.codehaus.cargo.util.Monitorable from the set of implemented interfaces
INFO: 4000: org.codehaus.cargo.container.orion.Oc4j9xContainer: Added
org.codehaus.cargo.util.monitor.Monitorable to the set of implemented
interfaces
ERROR: 5001: org.codehaus.cargo.container.orion.Oc4j9xContainer: Removed
org.codehaus.cargo.util.MonitoredObject from the list of superclasses
INFO: 5000: org.codehaus.cargo.container.orion.Oc4j9xContainer: Added
org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001: org.codehaus.cargo.container.orion.Orion1xContainer: Removed
org.codehaus.cargo.util.Monitorable from the set of implemented interfaces
INFO: 4000: org.codehaus.cargo.container.orion.Orion1xContainer: Added
```

```
org.codehaus.cargo.util.monitor.Monitorable to the set of implemented
interfaces
ERROR: 5001: org.codehaus.cargo.container.orion.Orion1xContainer: Removed
org.codehaus.cargo.util.MonitoredObject from the list of superclasses
INFO: 5000: org.codehaus.cargo.container.orion.Orion1xContainer: Added
org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001: org.codehaus.cargo.container.orion.Orion2xContainer: Removed
org.codehaus.cargo.util.Monitorable from the set of implemented interfaces
INFO: 4000: org.codehaus.cargo.container.orion.Orion2xContainer: Added
org.codehaus.cargo.util.monitor.Monitorable to the set of implemented
interfaces
ERROR: 5001: org.codehaus.cargo.container.orion.Orion2xContainer: Removed
org.codehaus.cargo.util.MonitoredObject from the list of superclasses
INFO: 5000: org.codehaus.cargo.container.orion.Orion2xContainer: Added
org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001:
org.codehaus.cargo.container.orion.OrionStandaloneConfiguration: Removed
org.codehaus.cargo.util.Monitorable from the set of implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.orion.OrionStandaloneConfiguration: Added
org.codehaus.cargo.util.monitor.Monitorable to the set of implemented
interfaces
ERROR: 5001:
org.codehaus.cargo.container.orion.OrionStandaloneConfiguration: Removed
org.codehaus.cargo.util.MonitoredObject from the list of superclasses
INFO: 5000:
org.codehaus.cargo.container.orion.OrionStandaloneConfiguration: Added
org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001: org.codehaus.cargo.container.resin.AbstractResinContainer:
Removed org.codehaus.cargo.util.Monitorable from the set of implemented
interfaces
INFO: 4000: org.codehaus.cargo.container.resin.AbstractResinContainer:
Added org.codehaus.cargo.util.monitor.Monitorable to the set of
implemented interfaces
ERROR: 5001: org.codehaus.cargo.container.resin.AbstractResinContainer:
Removed org.codehaus.cargo.util.MonitoredObject from the list of
superclasses
INFO: 5000: org.codehaus.cargo.container.resin.AbstractResinContainer:
Added org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001:
org.codehaus.cargo.container.resin.AbstractResinStandaloneConfiguration:
Removed org.codehaus.cargo.util.Monitorable from the set of implemented
interfaces
INFO: 4000:
org.codehaus.cargo.container.resin.AbstractResinStandaloneConfiguration:
Added org.codehaus.cargo.util.monitor.Monitorable to the set of
implemented interfaces
ERROR: 5001:
org.codehaus.cargo.container.resin.AbstractResinStandaloneConfiguration:
Removed org.codehaus.cargo.util.MonitoredObject from the list of
superclasses
INFO: 5000:
```

```
org.codehaus.cargo.container.resin.AbstractResinStandaloneConfiguration:
Added org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001: org.codehaus.cargo.container.resin.Resin2xContainer: Removed
org.codehaus.cargo.util.Monitorable from the set of implemented interfaces
INFO: 4000: org.codehaus.cargo.container.resin.Resin2xContainer: Added
org.codehaus.cargo.util.monitor.Monitorable to the set of implemented
interfaces
ERROR: 5001: org.codehaus.cargo.container.resin.Resin2xContainer: Removed
org.codehaus.cargo.util.MonitoredObject from the list of superclasses
INFO: 5000: org.codehaus.cargo.container.resin.Resin2xContainer: Added
org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001:
org.codehaus.cargo.container.resin.Resin2xStandaloneConfiguration: Removed
org.codehaus.cargo.util.Monitorable from the set of implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.resin.Resin2xStandaloneConfiguration: Added
org.codehaus.cargo.util.monitor.Monitorable to the set of implemented
interfaces
ERROR: 5001:
org.codehaus.cargo.container.resin.Resin2xStandaloneConfiguration: Removed
org.codehaus.cargo.util.MonitoredObject from the list of superclasses
INFO: 5000:
org.codehaus.cargo.container.resin.Resin2xStandaloneConfiguration: Added
org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001: org.codehaus.cargo.container.resin.Resin3xContainer: Removed
org.codehaus.cargo.util.Monitorable from the set of implemented interfaces
INFO: 4000: org.codehaus.cargo.container.resin.Resin3xContainer: Added
org.codehaus.cargo.util.monitor.Monitorable to the set of implemented
interfaces
ERROR: 5001: org.codehaus.cargo.container.resin.Resin3xContainer: Removed
org.codehaus.cargo.util.MonitoredObject from the list of superclasses
INFO: 5000: org.codehaus.cargo.container.resin.Resin3xContainer: Added
org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001:
org.codehaus.cargo.container.resin.Resin3xStandaloneConfiguration: Removed
org.codehaus.cargo.util.Monitorable from the set of implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.resin.Resin3xStandaloneConfiguration: Added
org.codehaus.cargo.util.monitor.Monitorable to the set of implemented
interfaces
ERROR: 5001:
org.codehaus.cargo.container.resin.Resin3xStandaloneConfiguration: Removed
org.codehaus.cargo.util.MonitoredObject from the list of superclasses
INFO: 5000:
org.codehaus.cargo.container.resin.Resin3xStandaloneConfiguration: Added
org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001: org.codehaus.cargo.container.spi.AbstractConfiguration:
Removed org.codehaus.cargo.util.Monitorable from the set of implemented
interfaces
INFO: 4000: org.codehaus.cargo.container.spi.AbstractConfiguration: Added
org.codehaus.cargo.util.monitor.Monitorable to the set of implemented
```

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interfaces
ERROR: 5001: org.codehaus.cargo.container.spi.AbstractConfiguration:
Removed org.codehaus.cargo.util.MonitoredObject from the list of
superclasses
INFO: 5000: org.codehaus.cargo.container.spi.AbstractConfiguration: Added
org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001: org.codehaus.cargo.container.spi.AbstractContainer: Removed
org.codehaus.cargo.util.Monitorable from the set of implemented interfaces
INFO: 4000: org.codehaus.cargo.container.spi.AbstractContainer: Added
org.codehaus.cargo.util.monitor.Monitorable to the set of implemented
interfaces
ERROR: 5001: org.codehaus.cargo.container.spi.AbstractContainer: Removed
org.codehaus.cargo.util.MonitoredObject from the list of superclasses
INFO: 5000: org.codehaus.cargo.container.spi.AbstractContainer: Added
org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001:
org.codehaus.cargo.container.spi.AbstractStandaloneConfiguration: Removed
org.codehaus.cargo.util.Monitorable from the set of implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.spi.AbstractStandaloneConfiguration: Added
org.codehaus.cargo.util.monitor.Monitorable to the set of implemented
interfaces
ERROR: 5001:
org.codehaus.cargo.container.spi.AbstractStandaloneConfiguration: Removed
org.codehaus.cargo.util.MonitoredObject from the list of superclasses
INFO: 5000:
org.codehaus.cargo.container.spi.AbstractStandaloneConfiguration: Added
org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001: org.codehaus.cargo.container.spi.ContainerConfiguration:
Removed org.codehaus.cargo.util.Monitorable from the set of implemented
interfaces
INFO: 4000: org.codehaus.cargo.container.spi.ContainerConfiguration: Added
org.codehaus.cargo.util.monitor.Monitorable to the set of implemented
interfaces
ERROR: 4001:
org.codehaus.cargo.container.tomcat.AbstractCatalinaContainer: Removed
org.codehaus.cargo.util.Monitorable from the set of implemented interfaces
INFO: 4000: org.codehaus.cargo.container.tomcat.AbstractCatalinaContainer:
Added org.codehaus.cargo.util.monitor.Monitorable to the set of
implemented interfaces
ERROR: 5001:
org.codehaus.cargo.container.tomcat.AbstractCatalinaContainer: Removed
org.codehaus.cargo.util.MonitoredObject from the list of superclasses
INFO: 5000: org.codehaus.cargo.container.tomcat.AbstractCatalinaContainer:
Added org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001: org.codehaus.cargo.container.tomcat.AbstractTomcatContainer:
Removed org.codehaus.cargo.util.Monitorable from the set of implemented
interfaces
INFO: 4000: org.codehaus.cargo.container.tomcat.AbstractTomcatContainer:
Added org.codehaus.cargo.util.monitor.Monitorable to the set of
implemented interfaces
ERROR: 5001: org.codehaus.cargo.container.tomcat.AbstractTomcatContainer:
```

```
Removed org.codehaus.cargo.util.MonitoredObject from the list of
superclasses
INFO: 5000: org.codehaus.cargo.container.tomcat.AbstractTomcatContainer:
Added org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001:
org.codehaus.cargo.container.tomcat.CatalinaStandaloneConfiguration:
Removed org.codehaus.cargo.util.Monitorable from the set of implemented
interfaces
INFO: 4000:
org.codehaus.cargo.container.tomcat.CatalinaStandaloneConfiguration: Added
org.codehaus.cargo.util.monitor.Monitorable to the set of implemented
interfaces
ERROR: 5001:
org.codehaus.cargo.container.tomcat.CatalinaStandaloneConfiguration:
Removed org.codehaus.cargo.util.MonitoredObject from the list of
superclasses
INFO: 5000:
org.codehaus.cargo.container.tomcat.CatalinaStandaloneConfiguration: Added
org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001: org.codehaus.cargo.container.tomcat.Tomcat3xContainer:
Removed org.codehaus.cargo.util.Monitorable from the set of implemented
interfaces
INFO: 4000: org.codehaus.cargo.container.tomcat.Tomcat3xContainer: Added
org.codehaus.cargo.util.monitor.Monitorable to the set of implemented
interfaces
ERROR: 5001: org.codehaus.cargo.container.tomcat.Tomcat3xContainer:
Removed org.codehaus.cargo.util.MonitoredObject from the list of
superclasses
INFO: 5000: org.codehaus.cargo.container.tomcat.Tomcat3xContainer: Added
org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001: org.codehaus.cargo.container.tomcat.Tomcat4xContainer:
Removed org.codehaus.cargo.util.Monitorable from the set of implemented
interfaces
INFO: 4000: org.codehaus.cargo.container.tomcat.Tomcat4xContainer: Added
org.codehaus.cargo.util.monitor.Monitorable to the set of implemented
interfaces
ERROR: 5001: org.codehaus.cargo.container.tomcat.Tomcat4xContainer:
Removed org.codehaus.cargo.util.MonitoredObject from the list of
superclasses
INFO: 5000: org.codehaus.cargo.container.tomcat.Tomcat4xContainer: Added
org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001: org.codehaus.cargo.container.tomcat.Tomcat5xContainer:
Removed org.codehaus.cargo.util.Monitorable from the set of implemented
interfaces
INFO: 4000: org.codehaus.cargo.container.tomcat.Tomcat5xContainer: Added
org.codehaus.cargo.util.monitor.Monitorable to the set of implemented
interfaces
ERROR: 5001: org.codehaus.cargo.container.tomcat.Tomcat5xContainer:
Removed org.codehaus.cargo.util.MonitoredObject from the list of
superclasses
INFO: 5000: org.codehaus.cargo.container.tomcat.Tomcat5xContainer: Added
org.codehaus.cargo.util.monitor.MonitoredObject to the list of
```

```
superclasses
ERROR: 4001:
org.codehaus.cargo.container.tomcat.TomcatStandaloneConfiguration: Removed
org.codehaus.cargo.util.Monitorable from the set of implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.tomcat.TomcatStandaloneConfiguration: Added
org.codehaus.cargo.util.monitor.Monitorable to the set of implemented
interfaces
ERROR: 5001:
org.codehaus.cargo.container.tomcat.TomcatStandaloneConfiguration: Removed
org.codehaus.cargo.util.MonitoredObject from the list of superclasses
INFO: 5000:
org.codehaus.cargo.container.tomcat.TomcatStandaloneConfiguration: Added
org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001:
org.codehaus.cargo.container.weblogic.AbstractWebLogicContainer: Removed
org.codehaus.cargo.util.Monitorable from the set of implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.weblogic.AbstractWebLogicContainer: Added
org.codehaus.cargo.util.monitor.Monitorable to the set of implemented
interfaces
ERROR: 5001:
org.codehaus.cargo.container.weblogic.AbstractWebLogicContainer: Removed
org.codehaus.cargo.util.MonitoredObject from the list of superclasses
INFO: 5000:
org.codehaus.cargo.container.weblogic.AbstractWebLogicContainer: Added
org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001: org.codehaus.cargo.container.weblogic.WebLogic8xContainer:
Removed org.codehaus.cargo.util.Monitorable from the set of implemented
interfaces
INFO: 4000: org.codehaus.cargo.container.weblogic.WebLogic8xContainer:
Added org.codehaus.cargo.util.monitor.Monitorable to the set of
implemented interfaces
ERROR: 5001: org.codehaus.cargo.container.weblogic.WebLogic8xContainer:
Removed org.codehaus.cargo.util.MonitoredObject from the list of
superclasses
INFO: 5000: org.codehaus.cargo.container.weblogic.WebLogic8xContainer:
Added org.codehaus.cargo.util.monitor.MonitoredObject to the list of
superclasses
ERROR: 4001:
org.codehaus.cargo.container.weblogic.WebLogicStandaloneConfiguration:
Removed org.codehaus.cargo.util.Monitorable from the set of implemented
interfaces
INFO: 4000:
org.codehaus.cargo.container.weblogic.WebLogicStandaloneConfiguration:
Added org.codehaus.cargo.util.monitor.Monitorable to the set of
implemented interfaces
ERROR: 5001:
org.codehaus.cargo.container.weblogic.WebLogicStandaloneConfiguration:
Removed org.codehaus.cargo.util.MonitoredObject from the list of
superclasses
INFO: 5000:
org.codehaus.cargo.container.weblogic.WebLogicStandaloneConfiguration:
Added org.codehaus.cargo.util.monitor.MonitoredObject to the list of
```

```
superclasses
ERROR: 8001: org.codehaus.cargo.util.FileMonitor: Class
org.codehaus.cargo.util.FileMonitor removed
ERROR: 8001: org.codehaus.cargo.util.Monitor: Class
org.codehaus.cargo.util.Monitor removed
ERROR: 8001: org.codehaus.cargo.util.Monitorable: Class
org.codehaus.cargo.util.Monitorable removed
ERROR: 8001: org.codehaus.cargo.util.MonitoredObject: Class
org.codehaus.cargo.util.MonitoredObject removed
ERROR: 8001: org.codehaus.cargo.util.NullMonitor: Class
org.codehaus.cargo.util.NullMonitor removed
ERROR: 8001: org.codehaus.cargo.util.SimpleMonitor: Class
org.codehaus.cargo.util.SimpleMonitor removed
INFO: 8000: org.codehaus.cargo.util.monitor.FileMonitor: Class
org.codehaus.cargo.util.monitor.FileMonitor added
INFO: 8000: org.codehaus.cargo.util.monitor.Monitor: Class
org.codehaus.cargo.util.monitor.Monitor added
INFO: 8000: org.codehaus.cargo.util.monitor.Monitorable: Class
org.codehaus.cargo.util.monitor.Monitorable added
INFO: 8000: org.codehaus.cargo.util.monitor.MonitoredObject: Class
org.codehaus.cargo.util.monitor.MonitoredObject added
INFO: 8000: org.codehaus.cargo.util.monitor.NullMonitor: Class
```

```
org.codehaus.cargo.util.monitor.NullMonitor added
INFO: 8000: org.codehaus.cargo.util.monitor.SimpleMonitor: Class
org.codehaus.cargo.util.monitor.SimpleMonitor added
```

- [Core] Added new `org.codehaus.cargo.util.monitor.AntMonitor` class

```
INFO: 8000: org.codehaus.cargo.util.monitor.AntMonitor: Class
org.codehaus.cargo.util.monitor.AntMonitor added
```

- [Core] Promoted `org.codehaus.cargo.container.internal.util.FileUtils` class to a public `org.codehaus.cargo.util.FileUtils` class as it is now used in the `org.codehaus.cargo.module` package (and we do want to have any dependency from `org.codehaus.cargo.module` to `org.codehaus.cargo.container` - only in the other direction)

```
INFO: 8000: org.codehaus.cargo.util.FileUtils: Class
org.codehaus.cargo.util.FileUtils added
ERROR: 8001: org.codehaus.cargo.container.internal.util.FileUtils: Class
org.codehaus.cargo.container.internal.util.FileUtils removed
ERROR: 7006: org.codehaus.cargo.container.spi.AbstractConfiguration:
Return type of method 'protected
org.codehaus.cargo.container.internal.util.FileUtils getFileUtils()' has
been changed to org.codehaus.cargo.util.FileUtils
ERROR: 7006: org.codehaus.cargo.container.spi.AbstractContainer: Return
type of method 'protected
org.codehaus.cargo.container.internal.util.FileUtils getFileUtils()' has
been changed to org.codehaus.cargo.util.FileUtils
```

- [Core] Added new `org.codehaus.cargo.util.CargoException` which is the base of all Cargo exceptions.

```
INFO: 8000: org.codehaus.cargo.util.CargoException: Class
org.codehaus.cargo.util.CargoException added
WARNING: 5000: org.codehaus.cargo.container.ContainerException: Added
org.codehaus.cargo.util.CargoException to the list of superclasses
INFO: 7000: org.codehaus.cargo.container.ContainerException: Method
'public java.lang.Throwable getOriginalThrowable()' is now implemented in
superclass org.codehaus.cargo.util.CargoException
INFO: 7003: org.codehaus.cargo.container.ContainerException: Method
'public void printStackTrace()' has been removed, but an inherited
definition exists.
INFO: 7003: org.codehaus.cargo.container.ContainerException: Method
'public void printStackTrace(java.io.PrintStream)' has been removed, but
an inherited definition exists.
INFO: 7003: org.codehaus.cargo.container.ContainerException: Method
'public void printStackTrace(java.io.PrintWriter)' has been removed, but
an inherited definition exists.
```

- [Core] Added public APIs `org.codehaus.cargo.container.Container.getOutput()` and `org.codehaus.cargo.container.Container.isAppend()`

```
ERROR: 7012: org.codehaus.cargo.container.Container: Method 'public
java.io.File getOutput()' has been added to an interface
ERROR: 7012: org.codehaus.cargo.container.Container: Method 'public
boolean isAppend()' has been added to an interface
INFO: 7010: org.codehaus.cargo.container.spi.AbstractContainer:
Accessibility of method 'protected java.io.File getOutput()' has been
increased from protected to public
INFO: 7010: org.codehaus.cargo.container.spi.AbstractContainer:
Accessibility of method 'protected boolean isAppend()' has been increased
from protected to public
```

- [Core] Fixed proxy support in the Installer by adding a ProxyAuthenticator class
- [Core] Added tests for ZipURLInstaller and made small modifications to improve testability

```
INFO: 8000:
org.codehaus.cargo.container.installer.Proxy$ProxyAuthenticator: Class
org.codehaus.cargo.container.installer.Proxy$ProxyAuthenticator added
INFO: 7010: org.codehaus.cargo.container.installer.ZipURLInstaller:
Accessibility of method 'private void download()' has been increased from
private to protected
INFO: 7011: org.codehaus.cargo.container.installer.ZipURLInstaller: Method
'protected void
setAntTaskFactory(org.codehaus.cargo.container.internal.util.AntTaskFacto
ry)' has been added
```

- [Core] Added handy class when implementing Cargo factories based on a container id and a hint

```
INFO: 8000: org.codehaus.cargo.container.spi.AbstractGenericHintFactory:
Class org.codehaus.cargo.container.spi.AbstractGenericHintFactory added
INFO: 8000:
org.codehaus.cargo.container.spi.AbstractGenericHintFactory$GenericParame
ters: Class
org.codehaus.cargo.container.spi.AbstractGenericHintFactory$GenericParame
ters added
```

- [Core] Start of a Resin ExistingConfiguration implementation. Does not work yet and must not be used.

```
INFO: 8000: org.codehaus.cargo.container.resin.ResinExistingConfiguration:
Class org.codehaus.cargo.container.resin.ResinExistingConfiguration added
```

- [Core] Added property for supporting container authentication

```
INFO: 6000: org.codehaus.cargo.container.property.ServletPropertySet:
Added public field USERS
INFO: 8000: org.codehaus.cargo.container.property.User: Class
org.codehaus.cargo.container.property.User added
INFO: 8000:
org.codehaus.cargo.container.tomcat.AbstractTomcatStandaloneConfiguration:
Class
org.codehaus.cargo.container.tomcat.AbstractTomcatStandaloneConfiguration
added
INFO: 5000:
org.codehaus.cargo.container.tomcat.CatalinaStandaloneConfiguration: Added
org.codehaus.cargo.container.tomcat.AbstractTomcatStandaloneConfiguration
to the list of superclasses
INFO: 5000:
org.codehaus.cargo.container.tomcat.TomcatStandaloneConfiguration: Added
org.codehaus.cargo.container.tomcat.AbstractTomcatStandaloneConfiguration
to the list of superclasses
INFO: 7011:
org.codehaus.cargo.container.orion.OrionStandaloneConfiguration: Method
'protected java.lang.String getRoleToken()' has been added
INFO: 7011:
org.codehaus.cargo.container.orion.OrionStandaloneConfiguration: Method
'protected java.lang.String getUserToken()' has been added
INFO: 7011:
org.codehaus.cargo.container.resin.AbstractResinStandaloneConfiguration:
Method 'protected java.lang.String getSecurityToken(java.lang.String,
java.lang.String)' has been added
```

- [Core] Added `org.codehaus.cargo.container.jetty.Jetty4xEmbeddedContainer.getServer()` API to allow users to further configure a Jetty server

```
INFO: 7011: org.codehaus.cargo.container.jetty.Jetty4xEmbeddedContainer:
Method 'public java.lang.Object getServer()' has been added
```

- [Core] Added possibility to pass JVM arguments to Configurations by introducing a new `cargo.jvmargs` property

```
INFO: 6000: org.codehaus.cargo.container.property.GeneralPropertySet:
Added public field JVMARGS
```