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Sep 10, 2009: 1.1.0 Available

Hello,

A new version (1.1.0) of the OW2 [EasyBeans](#) product (EJB 3 container) has been released.

This version is included in the Java EE 5 certified version of OW2 JOnAS 5.1RC4 Application server.

EasyBeans can be embedded in JOnAS application server, Apache Tomcat application server, Jetty application server, on OSGi (by using EasyBeans OSGi bundles) or run in standalone mode.

EasyBeans is bundled with either [Hibernate Entity Manager](#), [Apache OpenJPA](#), [TopLink Essentials](#) or [EclipseLink](#) as persistence provider.

The 1.1.0 release is provided with the latest versions of each Persistence Manager, including Hibernate (Core 3.3.2GA/Manager 3.4.0 GA), OpenJPA 1.2.1, EclipseLink 1.1.2, TopLink Essentials 2.1-60f

Here are the guides:

[Getting started with JOnAS 4.x \(tested with 4.7.8, 4.8.6, 4.9.2 and 4.10.4\)](#)

[Getting started with Tomcat 5.5.x and 6.0.x \(tested with 5.5.27 and 6.0.18\)](#)

[Getting started with Jetty 6.1.x \(tested with 6.1.15\)](#)

[Getting started with the EasyBeans OSGi bundles](#)

Note: EasyBeans is already bundled in the OW2 JOnAS 5.1 application server.

EasyBeans is also working in standalone mode ([Uberjar packages are available](#))

The documentation is available on the [EasyBeans documentation website](#). (HTML or PDF)

The Release Notes are available online at : http://www.easybeans.net/xwiki/bin/view/News/Release1_1_0

Download

A new EasyBeans version is out and is available in the [Downloads](#) section or in the [OW2 maven repository](#) or any maven mirror.

[Download the version Now !](#)

[A Java WebStart online installer is also available](#) ([Or try online installer without Java WebStart](#))

Migration

There is no configuration step between 1.1.0-M1/M2/M3/RC1/RC2 and final 1.1.0 version

Mailing list

Stay tuned on EasyBeans with the easybeans-announce mailing list :
<http://mail.ow2.org/wvs/subrequest/easybeans-announce>

Release Notes:

Bug

- ([UTIL-20](#)) - Deployment plans and repository lists are sensitive to linebreaks and spaces in test data
- ([UTIL-53](#)) - No trimming in XML deployment plan
- ([UTIL-54](#)) - FileUtils.updateAttributesInManifest() do not work with unpacked archives
- ([UTIL-56](#)) - EARDeployableImpl do not work correctly when completely unpacked
- ([UTIL-57](#)) - Directory URL for an archive may change during archive lifetime
- ([EZB-283](#)) - BusinessMethodResolver doesn't find Interfaces from other OSGI bundles
- ([EZB-382](#)) - Potential memory leak when statistics module is enabled

Improvement

- ([UTIL-55](#)) - FileUtils should provide convenience close() and flush() methods
- ([UTIL-59](#)) - IArchive.getURL() should return a canonicalized URL when possible
- ([EZB-375](#)) - Update EclipseLink library to latest (1.1.x) release

New Feature

- ([EZB-364](#)) - The easybeans.xml should contains some elements used to secure a Web context generated for a WS EJB

Task

- ([BUNDLE-13](#)) - Upgrade JAXB RI to 2.1.12
- ([BUNDLE-14](#)) - Upgrade Commons Collections to 3.2.1
- ([BUNDLE-16](#)) - Upgrade SLF4J to 1.5.8
- ([EZB-304](#)) - Provides an helper class for clients that can do injection in Client class
- ([EZB-377](#)) - Upgrade EclipseLink to 1.1.2
- ([EZB-378](#)) - Upgrade SLF4J to 1.5.8
- ([EZB-379](#)) - Upgrade Hibernate Core to 3.3.2.GA
- ([EZB-380](#)) - Upgrade OpenJPA to 1.2.1
- ([EZB-381](#)) - Upgrade OW2 Carol to 3.0.6
- ([EZB-383](#)) - Update ow2-util component to 1.0.19
- ([EZB-384](#)) - Update carol component to v3.0.7
- ([EZB-385](#)) - Update Cmi component to v2.2.2
- ([EZB-386](#)) - Update Apache Felix Log component to 1.0.0
- ([EZB-387](#)) - Update Apache Felix dependencymanager component to 2.0.1
- ([EZB-388](#)) - Update Apache Felix ConfigAdmin component to 1.2.4
- ([EZB-389](#)) - Update Apache Felix Declarative Services component to 1.0.8
- ([EZB-390](#)) - Update ow2-bundles component to 1.0.18

Best Regards,

Florent

Jun 24, 2009: 1.1.0-RC2 Available

Hello,

A new Release Candidate of the development branch (1.1.0-RC2) of the OW2 [EasyBeans](#) product (EJB 3 container) has been released.

This version is included in the Java EE 5 certified version of OW2 JOnAS 5.1 Application server. EasyBeans can be embedded in JOnAS application server, Apache Tomcat application server, Jetty application server, on an OSGi gateway (by using EasyBeans OSGi bundles) or run in standalone mode.

EasyBeans is bundled with either [Hibernate Entity Manager](#), [Apache OpenJPA](#), [TopLink Essentials](#) or [EclipseLink](#) as persistence provider.

The 1.1.0-RC2 release is provided with the latest versions of each Persistence Manager, including Hibernate (Core 3.3.1GA/Manager 3.4.0 GA), OpenJPA 1.2.0, EclipseLink 1.0.1, TopLink Essentials 2.1-60f

Here are the guides:

[Getting started with JOnAS 4.x \(tested with 4.7.8, 4.8.6, 4.9.2 and 4.10.3\)](#)

[Getting started with Tomcat 5.5.x and 6.0.x \(tested with 5.5.27 and 6.0.18\)](#)

[Getting started with Jetty 6.1.x \(tested with 6.1.15\)](#)

[Getting started with the EasyBeans OSGi bundles](#)

Note: EasyBeans is already bundled in the OW2 JOnAS 5.1 application server.

EasyBeans is also working in standalone mode ([Uberjar packages are available](#))

The documentation is available on the [EasyBeans documentation website](#). (HTML or PDF)

The Release Notes are available online at

: http://www.easybeans.net/xwiki/bin/view/News/Release1_1_0_RC2

Download

A new EasyBeans version is out and is available in the [Downloads](#) section or in the [OW2 maven repository](#) or any maven mirror.

[Download the version Now !](#)

Migration

There is no configuration step between 1.1.0-M1/M2/M3 and 1.1.0-RC2 version

Mailing list

Stay tuned on EasyBeans with the easybeans-announce mailing list :

<http://mail.ow2.org/wvs/subrequest/easybeans-announce>

Release Notes:

Bug

- ([EZB-366](#)) - In BMT Stateful Interceptors, transaction are not always forgotten
- ([EZB-367](#)) - <queue> element in the easybeans.xml cannot be parsed
- ([UTIL-51](#)) - NPE if the setter of an attribute is not found and if this attribute has no mapping
- ([UTIL-52](#)) - Some primitive types are not supported when parsing the attribute values.

Improvement

- ([EZB-365](#)) - Provide a configuration file to Hsqldb

New Feature

- ([EZB-373](#)) - Allow to add programatically global interceptors for each method

Best Regards,

Florent

Mar 18, 2009: 1.1.0-RC1 Available

Hello,

A new Release Candidate of the development branch (1.1.0-RC1) of the OW2 [EasyBeans](#) product (EJB 3 container) has been released.

This version is included in the Java EE 5 certified version of OW2 JOnAS 5.1 M5 Application server.

EasyBeans can be embedded in JOnAS application server, Apache Tomcat application server, Jetty application server, on an OSGi gateway (by using EasyBeans OSGi bundles) or run in standalone mode.

EasyBeans is bundled with either [Hibernate Entity Manager](#), [Apache OpenJPA](#), [TopLink Essentials](#) or [EclipseLink](#) as persistence provider.

The 1.1.0-RC1 release is provided with the latest versions of each Persistence Manager, including Hibernate (Core 3.3.1GA/Manager 3.4.0 GA), OpenJPA 1.2.0, EclipseLink 1.0.1, TopLink Essentials 2.1-60f

Here are the guides:

[Getting started with JOnAS 4.x \(tested with 4.7.8, 4.8.6, 4.9.2 and 4.10.3\)](#)

[Getting started with Tomcat 5.5.x and 6.0.x \(tested with 5.5.27 and 6.0.18\)](#)

[Getting started with Jetty 6.1.x \(tested with 6.1.15\)](#)

[Getting started with the EasyBeans OSGi bundles](#)

Note: EasyBeans is already bundled in the OW2 JOnAS 5.0 application server.

EasyBeans is also working in standalone mode ([Uberjar packages are available](#))

The documentation is available on the [EasyBeans documentation website](#). (HTML or PDF)

The Release Notes are available online at

: http://www.easybeans.net/xwiki/bin/view/News/Release1_1_0_RC1

Download

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[Download the version Now !](#)

Migration

There is no configuration step between 1.1.0-M1/M2/M3 and 1.1.0-RC1 version

Mailing list

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<http://mail.ow2.org/wvs/subrequest/easybeans-announce>

Release Notes: Bug

- [\(EZB-345\)](#)
 - Flag generated methods with JAXB @XmlTransient annotation
 - [\(EZB-347\)](#)
 - EasyBeans should ignore final methods in super classes
 - [\(EZB-348\)](#)
 - JAXB throws IllegalAnnotationExceptions for @WebService annotated bean without wsdlLocation
- [\(EZB-350\)](#)
 - EasyBeans bytecode is not compliant with IBM JDK
 - [\(EZB-351\)](#)
 - Unbind of JNDI references of an EJB3 component not performed with the component class loader.
- [\(EZB-352\)](#)
 - Method Annotations and parameter annotations are inconsistent
 - [\(EZB-353\)](#)
 - @WebMethod methods may not be intercepted
 - [\(EZB-354\)](#)
 - Lifecycle/business methods shouldn't be available through webservice interfaces if no @WebMethod annotation is present

Improvement

- [\(BUNDLE-5\)](#)
 - Create bundles for the deployment plan system
- [\(BUNDLE-6\)](#)
 - Bundle-Import and Export wrong (ow2-bundles-externals-commons-logging)
 - [\(EZB-344\)](#)
 - Use mappedName attribute if specified as destination for MDB
 - [\(EZB-346\)](#)
 - Add a keepRunning mode for Carol component
 - [\(EZB-349\)](#)
 - Allow to set properties for a given port-component-ref of a service-ref
- [\(UTIL-40\)](#)
 - Add support of wsdl-location in @WebServiceClient
 - [\(UTIL-42\)](#) - XMLConfig should handle java.util.Properties object
- [\(UTIL-43\)](#) - Handle javax.xml.ws.security.auth.username/password properties for service-ref

New Feature

- [\(UTIL-11\)](#)

- Add infrastructure for deployment plans
- ([UTIL-44](#))
- Supports generation of a versions.properties file

Task

- ([EZB-355](#))
 - Upgrade to Joram 5.2.1
 - ([EZB-356](#))
 - Upgrade OW2-Util to 1.0.13
 - ([EZB-357](#))
 - Upgrade OW2-Spec to 1.0.1
 - ([EZB-358](#))
 - Upgrade Monolog to 2.1.12
 - ([EZB-359](#))
 - Upgrade OW2 Carol to 3.0.4
 - ([UTIL-12](#))
 - Add deployment plan support in ow2-util
 - ([UTIL-13](#))
 - Create documentation for deployment plans system
 - ([UTIL-14](#))
 - Add URL repositories support to deployment plans
 - ([UTIL-15](#))
 - Add Maven2 repositories support to deployment plans
 - ([UTIL-16](#))
 - Add OBR repositories support to deployment plans
 - ([UTIL-18](#))
 - Add monitoring and redeployment support
 - ([UTIL-22](#))
 - Check test coverage and complete where needed
 - ([UTIL-41](#))
 - Add support for JAXWS/MTOM

Best Regards,

Florent

Feb 10, 2009: 1.1.0-M3 Available

Hello,

A new milestone of the development branch (1.1.0-M3) of the OW2 [EasyBeans](#) product (EJB 3 container) has been released.

EasyBeans can be embedded in JOnAS application server, Apache Tomcat application server, Jetty application server, on an OSGi gateway (by using EasyBeans OSGi bundles) or run in standalone mode.

EasyBeans is bundled with either [Hibernate Entity Manager](#), [Apache OpenJPA](#), [TopLink Essentials](#) or [EclipseLink](#) as persistence provider.

The 1.1.0-M3 release is provided with the latest versions of each Persistence Manager, including Hibernate (Core 3.3.1GA/Manager 3.4.0 GA), OpenJPA 1.2.0, EclipseLink 1.0.1, TopLink Essentials 2.1-60f

Here are the guides:

[Getting started with JOnAS 4.x \(tested with 4.7.8, 4.8.6, 4.9.2 and 4.10.3\)](#)

[Getting started with Tomcat 5.5.x and 6.0.x \(tested with 5.5.27 and 6.0.18\)](#)

[Getting started with Jetty 6.1.x \(tested with 6.1.15\)](#)

[Getting started with the EasyBeans OSGi bundles](#)

Note: EasyBeans is already bundled in the OW2 JOnAS 5.0 application server.
EasyBeans is also working in standalone mode ([Uberjar packages are available](#))
The documentation is available on the [EasyBeans documentation website](#). (HTML or PDF)
The Release Notes are available online at
: http://www.easybeans.net/xwiki/bin/view/News/Release1_1_0_M3

Download

A new EasyBeans version is out and is available in the [Downloads](#) section or in the [OW2 maven repository](#) or any maven mirror.

[Download the version Now !](#)

Migration

There is no configuration step between 1.1.0-M1/M2 and 1.1.0-M3 version

Mailing list

Stay tuned on EasyBeans with the easybeans-announce mailing list :
<http://mail.ow2.org/wvs/subrequest/easybeans-announce>

Release Notes: Bug

- ([EZB-319](#)) - Default interceptors are not working as expected
- ([EZB-324](#)) - please provide a name property for EZBContainer
- ([EZB-338](#)) - Container Managed EntityManager should throw Exceptions for some cases
- ([EZB-341](#)) - JORAM's jars in EasyBeans for JOnAS RAR
- ([UTIL-31](#)) - Possible freeze in the EventDispatcher

Improvement

- ([BUNDLE-10](#)) - Export the 'com.sun.xml.fastinfoset.' **packages from the JAXB2 bundle**
- ([EZB-317](#)) - EZB proxy not serializable in IIOp
- ([EZB-323](#)) - The EJB Context (java:comp) building should be extensible
- ([EZB-325](#)) - Export org.hibernate.annotations package from org.ow2.easybeans.core
- ([EZB-327](#)) - JDBC Pool Doesn't renew timedout connections (Validity check wrong with checkLevel=1)
- ([EZB-328](#)) - SessionBusinessInterfaceFinder throw an Exception when an EJB has no interfaces
- ([EZB-330](#)) - Use OW2 Util WebServiceRef Builder for @WebServiceRef handling in ArchiveInjection
- ([EZB-332](#)) - ArchiveInjection should supports injection of already loaded metadatas
- ([EZB-333](#)) - Avoid to log duplicate class definition error by EasyBeans Classloader at the error level
- ([UTIL-32](#)) - Supports URL injection in XMLConfiguration
- ([UTIL-33](#)) - XML Mapping file resource discovery enhancement
- ([UTIL-39](#)) - Refactor webservices metadatas

New Feature

- ([BUNDLE-9](#)) - XMLConfig bundle should be able to import any exported package
- ([EZB-329](#)) - Add support of service-ref elements in the META-INF/easybeans.xml
- ([UTIL-34](#)) - Extract injection-target from metadata in a convenient way
- ([UTIL-35](#)) - Merge web.xml metadata information with the class metadata
- ([UTIL-37](#)) - Add support for @WebServiceProvider annotations

Task

- ([EZB-13](#)) - Add getBusinessObject() of SessionContext
- ([EZB-14](#)) - Add getInvokedBusinessInterface() of SessionContext
- ([EZB-41](#)) - Support for EJB 2.1 client view of session bean.
- ([EZB-51](#)) - Support for PersistenceUnit reference injection using a Deployment Descriptor.
- ([EZB-60](#)) - The container must throw the java.lang.IllegalStateException when the access to a SessionContext method is not allowed.
- ([EZB-78](#)) - Tests for annotations in the client side.
- ([EZB-92](#)) - Tests for security management in the deployment descriptor.

- ([EZB-331](#)) - Allow to use enhanced class by other frameworks
- ([EZB-334](#)) - Add support for security-role-ref
- ([EZB-335](#)) - Add EclipseLink support for EasyBeans/OSGi
- ([EZB-337](#)) - Manage allowed operations as specified in the spec
- ([EZB-339](#)) - Add support for message-destination-link
- ([EZB-340](#)) - Allow to set a list of EasyBeans configuration files
- ([EZB-342](#)) - Upgrade to Hibernate Search 3.1.0 GA
- ([EZB-343](#)) - Upgrade to TopLink Essentials 2.1-60f
- ([UTIL-36](#)) - Add support for security-role-ref
- ([UTIL-38](#)) - Support for PersistenceContext reference injection using a Deployment Descriptor.

Best Regards,

Florent

Oct 09, 2008: 1.1.0-M1 Available

Hello,

A new milestone of the development branch (1.1.0-M1) of the OW2 [EasyBeans](#) product (EJB 3 container) has been released.

EasyBeans can be embedded in JOnAS application server, Apache Tomcat application server, Jetty application server, on an OSGi gateway (by using EasyBeans OSGi bundles) or run in standalone mode.

EasyBeans is bundled with either [Hibernate Entity Manager](#), [Apache OpenJPA](#) or [TopLink Essentials](#) as persistence provider.

With the 1.1.0-M1 version, [EclipseLink](#) is also supported.

The 1.1.0-M1 release is provided with the latest versions of each Persistence Manager, including Hibernate (Core 3.3.1GA/Manager 3.4.0 GA), OpenJPA 1.2.0, EclipseLink 1.0.1, etc.

Here are the guides:

[Getting started with JOnAS 4.x \(tested with 4.7.8, 4.8.6, 4.9.2 and 4.10.3\)](#)

[Getting started with Tomcat 5.5.x and 6.0.x \(tested with 5.5.26 and 6.0.18\)](#)

[Getting started with Jetty 6.1.x \(tested with 6.1.12\)](#)

[Getting started with the EasyBeans OSGi bundles](#)

Note: EasyBeans is already bundled in the OW2 JOnAS 5.0 application server.

EasyBeans is also working in standalone mode ([Uberjar packages are available](#))

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The Release Notes are available online at

: http://www.easybeans.net/xwiki/bin/view/News/Release1_1_0_M1

Download

A new EasyBeans version is out and is available in the [Downloads](#) section or in the [maven repository](#).

[Download the version Now !](#)

Migration

There is no configuration step between 1.0.x and 1.1.0-M1 version

Mailing list

Stay tuned on EasyBeans with the easybeans-announce mailing list :

<http://mail.ow2.org/wvs/subrequest/easybeans-announce>

Release Notes: Bug

- ([EZB-270](#))
 - entity bean sample don't work with openjpa in standalone easybeans 1.0.0 package
- ([EZB-272](#))
 - Joram OSGi bundle component should not import com.scalagent.scheduler
- ([EZB-273](#))
 - Cannot mark as ApplicationException a runtime exception of the JDK
- ([EZB-275](#))
 - config.ini doesnt work with equinox
- ([EZB-276](#))
 - NPE in SmartContextFactory
- ([EZB-278](#))
 - XADatasource with @Resource annotation not handled
- ([EZB-279](#))
 - Invalid jar name in standalone packages of EasyBeans
- ([EZB-281](#))
 - easybeans.core - import package problem
- ([EZB-284](#))
 - A war library pack in an ear avoid deployment
- ([EZB-286](#))
 - blocking shutdown on Tomcat 6
- ([EZB-299](#))
 - EZBReferences bound multiples times
- ([EZB-303](#))
 - AbstractMethod error can happen in some cases when inheritance is used
- ([EZB-305](#))
 - Get "No EntityManager stack associated on the current thread without TX" when tx is marked as rollback
- ([EZB-306](#))
 - MessageDrivenContext not bound in ENC

Improvement

- ([EZB-207](#)) null
- null
- 1. null
 2. null
 3. a. the classes that are referenced in an EJB metadata (*Home, Local
 4. null
 5. null
- null
- nulland Remote Interfaces etc..) loadable through the container classloader
- ([EZB-236](#))
 - Try to improve ear deployment
- ([EZB-287](#))
 - osgi bundle easybeans.core doesn't export hibernate.annotations
- ([EZB-290](#)) null
- 1. null
 2. a. Equinox Configuration Admin Service the Configuration can not be
 3. null
- nullfound with "(service.pid=org.ow2.easybeans.configuration)"
- ([EZB-291](#))
 - The HSQLDBComponent should allow the hostname to be configured; and

use localhost as a default

- ([EZB-293](#))
 - implement Interface ManagedService Interface (EJB Services registered by EZB)

New Feature

- ([EZB-199](#))
 - Expose EJBs as OSGi Services
- ([EZB-221](#))
 - Add the capability to put the clustering parameters in a specific deployment descriptor
- ([EZB-282](#))
 - Add support for EclipseLink as persistence provider

Task

- ([EZB-269](#))
 - Migrate Documentation to Docbook 5 format
- ([EZB-289](#))
 - Expose JNDI Resolver for clients
- ([EZB-298](#))
 - Use new version of bundles org.apache.felix.scr && org.apache.felix.configadmin
- ([EZB-301](#))
 - Update to new Hibernate Entity Manager 3.4.0 GA and its dependencies
- ([EZB-302](#))
 - Allow to embed new Hibernate Entity Manager in OSGi mode
- ([EZB-307](#))
 - Add the META-INF/orm.xml entry as a mapping-file entry by default
- ([EZB-308](#))
 - Inject env-entry if injection-target is specified in the ejb-jar.xml file
- ([EZB-309](#))
 - Update Hibernate core to 3.3.1.GA, validator to 3.1.0.GA
- ([EZB-310](#))
 - Update OpenJPA to 1.2.0
- ([EZB-311](#))
 - Update EclipseLink to 1.0.1

Best Regards,

Florent

Oct 09, 2008: 1.0.2 available

Hello,

A maintenance release (1.0.2) of the OW2 [EasyBeans](#) product (EJB 3 container) has been released. EasyBeans can be embedded in JOnAS application server, Apache Tomcat application server, Jetty application server, on an OSGi gateway (by using EasyBeans OSGi bundles) or run in standalone mode.

EasyBeans is bundled with either [Hibernate Entity Manager](#), [Apache OpenJPA](#) or [TopLink Essentials](#) as persistence provider.

Here are the guides:

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[Getting started with Tomcat 5.5.x and 6.0.x \(tested with 5.5.26 and 6.0.18\)](#)

[Getting started with Jetty 6.1.x \(tested with 6.1.12\)](#)

[Getting started with the EasyBeans OSGi bundles](#)

Note: EasyBeans is already bundled in the OW2 JOnAS 5.0 application server.

EasyBeans is also working in standalone mode ([Uberjar packages are available](#))

The documentation is available on the [EasyBeans documentation website](#). (HTML or PDF)

The Release Notes are available online at : http://www.easybeans.net/xwiki/bin/view/News/Release1_0_2

Download

A new EasyBeans version is out and is available in the [Downloads](#) section or in the [maven repository](#).

[Download the version Now !](#)

No new features in this maintenance version, only bug fixes.

New features are only available in the upcoming 1.1.0-M1 version

Migration

There is no configuration step between 1.0.0, 1.0.1 and 1.0.2 version

Mailing list

Stay tuned on EasyBeans with the easybeans-announce mailing list :

<http://mail.ow2.org/wvs/subrequest/easybeans-announce>

Release Notes: Bug

- ([EZB-286](#))
 - blocking shutdown on Tomcat 6
- ([EZB-303](#))
 - AbstractMethod error can happen in some cases when inheritance is used
- ([EZB-305](#))
 - Get "No EntityManager stack associated on the current thread without TX" when tx is marked as rollback
- ([EZB-287](#))
 - osgi bundle easybeans.core doesn't export hibernate.annotations

Best Regards,
Florent

Jul 04, 2008: 1.0.1 available

Hello,

A maintenance release (1.0.1) of the OW2 [EasyBeans](#) product (EJB 3 container) has been released. EasyBeans can be embedded in JOnAS application server, Apache Tomcat application server, Jetty application server, on an OSGi gateway (by using EasyBeans OSGi bundles) or run in standalone mode.

EasyBeans is bundled with either [Hibernate Entity Manager](#), [Apache OpenJPA](#) or [TopLink Essentials](#) as persistence provider.

Here are the guides:

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[Getting started with Tomcat 5.5.x and 6.0.x \(tested with 5.5.26 and 6.0.16\)](#)

[Getting started with Jetty 6.1.x \(tested with 6.1.9\)](#)

[Getting started with the EasyBeans OSGi bundles](#)

Note: EasyBeans is already bundled in the OW2 JOnAS 5.0 application server.
EasyBeans is also working in standalone mode ([Uberjar packages are available](#))
The documentation is available on the [EasyBeans documentation website](#). (HTML or PDF)
The Release Notes are available online at : http://www.easybeans.net/xwiki/bin/view/News/Release1_0_1

Download

A new EasyBeans version is out and is available in the [Downloads](#) section or in the [maven repository](#).

[Download the version Now !](#)

No new features in this maintenance version, only bug fixes.
Some of upcoming new features are only available in 1.1.0-SNAPSHOT version
Migration

There is no configuration step between 1.0.0 and 1.0.1 version

Mailing list

Stay tuned on EasyBeans with the easybeans-announce mailing list :
<http://mail.ow2.org/wvs/subrequest/easybeans-announce>

Release Notes:

Bug

- ([EZB-270](#))
 - entity bean sample don't work with openjpa in standalone easybeans 1.0.0 package
- ([EZB-272](#))
 - Joram OSGi bundle component should not import com.scalagent.scheduler
- ([EZB-273](#))
 - Cannot mark as ApplicationException a runtime exception of the JDK
- ([EZB-275](#))
 - config.ini doesnt work with equinox
- ([EZB-276](#))
 - NPE in SmartContextFactory
- ([EZB-278](#))
 - XADatasource with @Resource annotation not handled
- ([EZB-279](#))
 - Invalid jar name in standalone packages of EasyBeans

Task

- ([EZB-269](#))
 - Migrate Documentation to Docbook 5 format

Best Regards,
Florent

Jun 06, 2008: EasyBeans / OSGi on Equinox

Ekke, from the EasyBeans community has written an article explaining how to integrate the EasyBeans bundles with Eclipse Equinox 3.4 RC3The article is available on <http://ekkes-corner.blogspot.com/2008/06/easybeans-und-equinox.html>

Mar 10, 2008: 1.0 RC3 available

Hello,

A new release candidate (1.0.0 RC3) of the OW2 [EasyBeans](#) product (EJB 3 container) has been released. EasyBeans can be embedded in JOnAS application server, Apache Tomcat application server, Jetty application server, on an OSGi gateway (by using EasyBeans OSGi bundles) or run in standalone mode. EasyBeans is bundled with either [Hibernate Entity Manager](#), [Apache OpenJPA](#) or [TopLink Essentials](#) as persistence provider.

Here are the guides:

[Getting started with JOnAS 4.x \(tested with 4.7.8 and 4.8.6 and 4.9.1\)](#)

[Getting started with Tomcat 5.5.x and 6.0.x \(tested with 5.5.26 and 6.0.16\)](#)

[Getting started with Jetty 6.1.x \(tested with 6.1.8\)](#)

[Getting started with the EasyBeans OSGi bundles](#)

Note: EasyBeans is already bundled in the OW2 JOnAS 5.0 application server.

EasyBeans is also working in standalone mode ([Uberjar packages are available](#))

The documentation is available on the [EasyBeans documentation website](#). (HTML or PDF)

The Release Notes are available online at :

http://www.easybeans.net/xwiki/bin/view/News/Release1_0_RC3

Download

A new EasyBeans version is out and is available in the [Downloads](#) section or in the [maven repository](#).

[Download the Release Candidate 3 version Now !](#)

New features

Deployment Descriptor

A new specific deployment descriptor file for EJBs named META-INF/easybeans.xml can be used. This allows to define some settings that are not part of the standard deployment descriptor like the pooling. Pool can be also configured by using specific annotations like @Pool.

The Pool example is illustrating the use of this specific deployment descriptor.

CXF

For people interested in EJB3 and JAX-WS, the EasyBeans/CXF project has been mavenized and updated to the latest Apache CXF version by Guillaume.

It is available in the list of downloads or through maven2 repository:

<http://repo1.maven.org/maven2/org/ow2/easybeans/extensions/ow2-easybeans-cxf/1.0.0.RC3/>

More details on EasyBeans/CXF can be found on the wiki page:

<http://wiki.easybeans.org/xwiki/bin/view/Main/JAXWS>

Persistence

Persistence Providers have been updated to their latest versions.

Migration

Configuration:

Some hardcoded values are now available through the easybeans.xml configuration file.

For example, within JOnAS 4.x the xml configuration will use the following <config> element:

```
<easybeans xmlns="http://org.ow2.easybeans.server">
  <!-- No infinite loop (daemon managed by JOnAS): wait="false"
  Enable MBeans: mbeans="true"
  Disable the naming: naming="false"
  Use JOnAS JACC provider and not EasyBeans JACC: jacc="false"
  Use EasyBeans file monitoring to detect archives: scanning="true"
  Using JOnAS JMX Connector: connector="false"
  Enable Deployer and J2EEServer MBeans: deployer="true" & j2eeserver="true"
  >
  <config
  wait="false"
  mbeans="true"
  naming="false"
```

```
jacc="false"
scanning="true"
connector="false"
deployer="true"
j2eeserver="true" />
...
</easybeans>
While for Tomcat/Jetty the xml configuration will use the following <config> element:
<easybeans xmlns="http://org.ow2.easybeans.server">
<!-- No infinite loop (daemon managed by WebContainer): wait="false"
Enable MBeans: mbeans="true"
No EasyBeans naming, use WebContainer naming: naming="false"
Use EasyBeans JACC provider: jacc="true"
Use EasyBeans file monitoring to detect archives: scanning="true"
Use EasyBeans JMX Connector: connector="true"
Enable Deployer and J2EEServer MBeans: deployer="true" & j2eeserver="true"
-->
<config
wait="false"
mbeans="true"
naming="false"
jacc="true"
scanning="true"
connector="true"
deployer="true"
j2eeserver="true" />
...
</easybeans>
```

Mapping:

The xml mapping file describing the class/attributes to set when analyzing the of the configuration file of EasyBeans is now using a schema available at http://easybeans.ow2.org/xml/ns/xmlconfig/xmlconfig-mapping_1_0.xsd. If other mapping files are used, they need to be updated with this schema. Mapping files are starting with the following header:

```
<xmlconfig-mapping xmlns="http://easybeans.ow2.org/xml/ns/xmlconfig"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://easybeans.ow2.org/xml/ns/xmlconfig
http://easybeans.ow2.org/xml/ns/xmlconfig/xmlconfig-mapping_1_0.xsd">
```

Smart Bootstrap

In addition to the Smart Factory, a Smart Bootstrap has been provided to launch a client by downloading core classes from the server side.

Mailing list

Stay tuned on EasyBeans with the [easybeans-announce](http://mail.ow2.org/wvs/subrequest/easybeans-announce) mailing list :

Release Notes: Bug

- [\(EZB-219\)](#)
 - Error during build EasyBeans at JVM 1.6
- [\(EZB-220\)](#)
 - Problem with security propagation on JOnAS 5.0.0 (not 4.x)
- [\(EZB-226\)](#)
 - NPE in Mail component
- [\(EZB-229\)](#)
 - Resources with type javax.resource.cci.ConnectionFactory are not

injected in EJB3

- [\(EZB-238\)](#)
 - @HandleChain for web services annotated is not used

Improvement

- [\(EZB-228\)](#)
 - login module to set EB SecurityContext with a given Subject
- [\(EZB-230\)](#)
 - Refactor Java EE glue in its own package
- [\(EZB-233\)](#)
 - URLMapper and EasyBeansTransportFactory double usage
- [\(EZB-234\)](#)
 - Allow to specify specific DD in EasyBeans ant tasks

New Feature

- [\(EZB-218\)](#)
 - Ability to setup EJB pool size in ejb Deployment Descriptor, and monitor these pool

Task

- [\(EZB-59\)](#)
 - Support for message-driven element in the deployment descriptor.
- [\(EZB-216\)](#)
 - Merge the branch EZBcluster with the trunk
- [\(EZB-222\)](#)
 - Use of mappedName in @EJB annotation
- [\(EZB-224\)](#)
 - Cmi 2.0-RC4
- [\(EZB-225\)](#)
 - Library ow2-util 1.0.3
- [\(EZB-231\)](#)
 - Refactor easybeans-cxf module to use maven
- [\(EZB-232\)](#)
 - Rename easybeans-cxf packages from org.objectweb. to **org.ow2.**
- [\(EZB-235\)](#)
 - Add example for pool configuration
- [\(EZB-237\)](#)

- Provide a SmartBootstrap
- [\(EZB-239\)](#)
- Update CXF to version 2.0.4-incubator
- [\(EZB-240\)](#)
- Upgrade to OpenJPA 1.0.2
- [\(EZB-241\)](#)
- Upgrade to Toplink Essentials 2.1-23
- [\(EZB-243\)](#)
- Allow to set WorkManager settings in Joram component
- [\(EZB-244\)](#)
- Upgrade to Hibernate 3.2.6.ga

Best Regards,
Florent

Dec 14, 2007: 1.0 RC2 available

Hello, A new release candidate (1.0.0 RC2) of the OW2 EasyBeans product (EJB 3 container) has been released. This version is integrated in the OW2 JOnAS 5.0 application server. EasyBeans can be embedded in JOnAS, Apache Tomcat application server, Jetty application server and is also provided as OSGi Bundles. EasyBeans is now bundled with either Hibernate Entity Manager, Apache OpenJPA or TopLink Essentials as persistence provider. Here are the guides: Getting started with JOnAS 4.x (tested with 4.7.8 and 4.8.6) Getting started with Tomcat 5.5.x and 6.0.x (tested with 5.5.25 and 6.0.14) Getting started with Jetty 6.1.x (tested with 6.1.5) Getting started with the EasyBeans OSGi bundles EasyBeans is also working in standalone mode (Uberjar packages are now available since this release !). The documentation is available in the EasyBeans documentation website. (HTML or PDF) The Release Notes are available online at : http://www.easybeans.net/xwiki/bin/view/News/Release1_0_RC2 Download A new EasyBeans version is out and is available in the Downloads section. Download the Release Candidate 2 version Now ! New features The Release Candidate 2 release is now bundled with three different persistence providers (three packages).

- Hibernate EntityManager
- Apache OpenJPA
- TopLink Essentials

EasyBeans artifacts are available on the <http://maven.objectweb.org/maven2/> repository. (The parent component is located at <http://maven.objectweb.org/maven2/org/ow2/easybeans/easybeans/1.0.0.RC2/easybeans-1.0.0.RC2.pom>)

OSGi: BundleContext can be injected into EJB3 beans by using @org.ow2.easybeans.osgi.annotation.OSGiResource annotation

Example:

/

- **Bundle context that will be injected by the container.**

```
/ @OSGiResource private BundleContext bundleContextField = null;
```

And then you can call OSGi services or register your own services.

Check the Getting started with the EasyBeans OSGi bundles

Mailing list Stay tuned on EasyBeans with the [easybeans-announce](mailto:easybeans-announce@ow2.org) at ow2 dot org mailing list :
<http://www.ow2.org/wws/subrequest/easybeans-announce> Release Notes: Bug

- [EZB-206?](#) - NPE if SmartClient is connecting to a server that is not the smartfactory server
- [EZB-210?](#) - jdbcpool component can't work with db, other than hsql
- [EZB-214?](#) - Improve restart of EasyBeans/OSGi
- [EZB-215?](#) - TransactionAttribute.NOT_SUPPORTED and EntityManager

Improvement

- [EZB-213?](#) - Easybeans packaged as standalone product

New Feature

- [EZB-146?](#) - Undeploy beans and unregister JNDI names
- [EZB-212?](#) - Allow to use Knopflerfish SCR implementation

Task

- [EZB-193?](#) - Provides an access from the EJBs to OSGi Bundle Context
- [EZB-211?](#) - Upgrade to Apache OpenJPA 1.0.1
- [EZB-217?](#) - Provide EasyBeans with TopLink Essentials Packaging

Best Regards,

Florent

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