Container Configuration

Server

Name	Value	Description
openejb.embedded.remotable	bool	activate or not the remote services when available
.bind, <service prefix>.port, <service prefix>.disabled, <service prefix>.threads	host or IP, port, bool	override the host. Available for ejbd and httpejbd services (used by jaxws and jaxrs), number of thread to maneg requests
openejb.embedded.initialcontext.close	LOGOUT or DESTROY	configure the hook called when closing the initial context. Useful when starting OpenEJB from a new InitialContext([properties]) instantiation. By default it simply logs out the logged user if it exists. DESTROY means clean the container.
javax.persistence.provider	string	override the JPA provider value
javax.persistence.transactionType	string	override the transaction type for persistence contexts
javax.persistence.jtaDataSource	string	override the JTA datasource value for persistence contexts
javax.persistence.nonJtaDataSource	string	override the non JTA datasource value for persistence contexts
openejb.descriptors.output	bool	dump memory deployment descriptors. Can be used to set complete metadata to true and avoid scanning when starting the container or to check the used configuration.
openejb.deployments.classpath.require.descriptor	CLIENT or EJB	can allow to filter what you want to scan (client modules or ejb modules)
openejb.descriptors.output.folder	path	where to dump deployement descriptors if activated.
openejb.strict.interface.declaration	bool	add some validations on session beans (spec validations in particular). false by default.
openejb.conf.file or openejb.configuration	string	OpenEJB configuration file path

Name	Value	Description
openejb.debuggable-vm-hackery	bool	remove JMS informations from deployment
openejb.validation.skip	bool	skip the validations done when OpenEJB deploys beans
openejb.deployments.classpath.ear	bool	deploy the classpath as an ear
openejb.webservices.enabled	bool	activate or not webservices
openejb.validation.output.level	TERSE or MEDIUM or VERBOSE	level of the logs used to report validation errors
openejb.user.mbeans.list* or a list of classes separated by ,	list of mbeans to deploy automatically	openejb.deploymentId.format composition (+string) of {ejbName} {ejbType} {ejbClass} and {ejbClass.simpleName} default {ejbName}. The format to use to deploy ejbs.
openejb.deployments.classpath	bool	whether or not deploy from classpath
openejb.deployments.classpath.include and openejb.deployments.classpath.exclude	regex	regex to filter the scanned classpath (when you are in this case)
openejb.deployments.package.include and openejb.deployments.package.exclude	regex	regex to filter scanned packages
openejb.autocreate.jta-datasource-from-non-jta-one	bool	whether or not auto create the jta datasource if it doesn't exist but a non jta datasource exists. Useful when using hibernate to be able to get a real non jta datasource.
openejb.altdd.prefix	string	prefix use for altDD (example test to use a test.ejb-jar.xml).
org.apache.openejb.default.system.interceptors	class names	list of interceptor (qualified names) separated by a comma or a spaceadd these interceptor on all beans
openejb.jndiname.strategy.class	class name	an implementation of org.apache.openejb.assembler.classic.JndiBuilder.JndiNameStrategy

Name	Value	Description
openejb.jndiname.failoncollision	bool	if a NameAlreadyBoundException is thrown or not when 2 EJBs have the same name
openejb.jndiname.format	string	composition of these properties: ejbType, ejbClass, ejbClass.simpleName, ejbClass.packageName, ejbName, deploymentId, interfaceType, interfaceType.annotationName, interfaceType.annotationNameLC, interfaceType.xmlName, interfaceType.xmlNameCc, interfaceType.openejbLegacyName, interfaceClass, interfaceClass.simpleName, interfaceClass.packageName default {deploymentId}{interfaceType.annotationName}. Change the name used for the ejb.
openejb.org.quartz.threadPool.class	class	qualified name which implements org.quartz.spi.ThreadPoolthe thread pool used by quartz (used to manage ejb timers)
openejb.localcopy	bool	default true. whether or not copy EJB arguments[/method/interface] for remote invocations.
openejb.cxf.jax-rs.providers	string	the list of the qualified name of the JAX-RS providers separated by comma or space. Note: to specify a provider for a specific service suffix its class qualified name by ".providers", the value follow the same rules. Note 2: default is a shortcut for jaxb and json providers.
openejb.wsAddress.format	string	composition of {ejbJarId}, ejbDeploymentId, ejbType, ejbClass, ejbClass.simpleName, ejbName, portComponentName, wsdlPort, wsdlServicedefault /{ejbDeploymentId}. The WS name format.

Name	Value	Description
org.apache.openejb.server.webs ervices.saaj.provideraxis2, sun or nullspecified the saaj configuration	[<uppercase service name>.]<service id>.<name> or [<uppercase service name>.]<service id>	whatever is supported (generally string, int …)
set this value to the corresponding service. example: [EnterpriseBean.]<ejb-name>.activation.<property>, [PERSISTENCEUNIT.]<persisten ce unit name>.<property>, [RESOURCE.]<name>	log4j.category.OpenEJB.options DEBUG, INFO, …active one OpenEJB log level. need log4j in the classpath	openejb.jmx.active
bool	activate (by default) or not the OpenEJB JMX MBeans	openejb.nobanner
bool	activate or not the OpenEJB banner (activated by default)	openejb.check.classloader
bool	if true print some information about duplicated classes	openejb.check.classloader.verb ose
bool	if true print classes intersections	openejb.additional.exclude
string separated by comma	list of prefixes you want to exclude and are not in the default list of exclusion	openejb.additional.include
string separated by comma	list of prefixes you want to remove from thedefault list of exclusion	openejb.offline
bool	if true can create datasources and containers automatically	openejb.exclude-include.order
include-exclude or exclude-include	if the inclusion/exclusion should win on conflicts (intersection)	openejb.log.color
bool	activate or not the color in the console in embedded mode	openejb.log.color.<level in lowercase>
color in uppercase	set a color for a particular level. Color are BLACK, RED, GREEN, YELLOW, BLUE, MAGENTA, CYAN, WHITE, DEFAULT.	tomee.serialization.class.blackli st
string	default list of packages/classnames excluded for EJBd deserialization (needs to be set on server and client sides). Please see the description of Ejbd Transport for details.	tomee.serialization.class.whiteli st

Name	Value	Description
string	default list of packages/classnames allowed for EJBd deserialization (blacklist wins over whitelist, needs to be set on server and client sides). Please see the description of Ejbd Transport for details.	tomee.remote.support
boolean	if true /tomee webapp is auto-deployed and EJBd is active (true by default for 1.x, false for 7.x excepted for tomee maven plugin and arquillian)	openejb.crosscontext
bool	set the cross context property on tomcat context (can be done in the traditionnal way if the deployment is don through the webapp discovery and not the OpenEJB Deployer EJB)	openejb.jsessionid-support
bool	remove URL from session tracking modes for this context (see javax.servlet.SessionTrackingMode)	openejb.myfaces.disable-default-values
bool	by default TomEE will initialize myfaces with some its default values to avoid useless logging	openejb.web.xml.major
int	major version of web.xml. Can be useful to force tomcat to scan servlet 3 annotatino when deploying with a servlet 2.x web.xml	tomee.jaxws.subcontext
string	sub context used to bind jaxws web services, default is webservices	openejb.servicemanager.enabled
bool	run all services detected or only known available services (WS and RS	tomee.jaxws.oldsubcontext
bool	wether or not activate old way to bind jaxws webservices directly on root context	openejb.modulename.useHash

Name	Value	Description
bool	add a hash after the module name of the webmodule if it is generated from the webmodule location, it avoids conflicts between multiple deployment (through ear) of the same webapp. Note: it disactivated by default since names are less nice this way.	openejb.session.manager

Client

Name	Value	Description
openejb.client.identityResolver	implementation of org.apache.openejb.client.IdentityResolver	default org.apache.openejb.client.JaasIdentityResolver. The class to get the client identity.
openejb.client.connection.pool.timeout or openejb.client.connectionpool.timeout	int (ms)	the timeout of the client
openejb.client.connection.pool.size or openejb.client.connectionpool.size	int	size of the socket pool
openejb.client.keepalive	int (ms)	the keepalive duration
openejb.client.protocol.version	string	Optional legacy server protocol compatibility level. Allows 4.6.x clients to potentially communicate with older servers. OpenEJB 4.5.2 and older use version "3.1", and 4.6.x currently uses version "4.6" (Default). This does not allow old clients to communicate with new servers prior to 4.6.0
tomee.serialization.class.blacklist	string	default list of packages/classnames excluded for EJBd deserialization (needs to be set on server and client sides). Please see the description of Ejbd Transport for details.

Name	Value	Description
tomee.serialization.class.whitelist	string	default list of packages/classnames allowed for EJBd deserialization (blacklist wins over whitelist, needs to be set on server and client sides). Please see the description of Ejbd Transport for details.

Name	Value	Description
tomee.serialization.class.whitelist	string	default list of packages/classnames allowed for EJBd deserialization (blacklist wins over whitelist, needs to be set on server and client sides). Please see the description of Ejbd Transport for details.