

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>.threadshost or IP, port, booloverride the host. Available for ejbd and http ejbd 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 deployment 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

Name	Value	Description
OpenEJB configuration file path	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 space add these interceptor on all beans	openejb.jndiname.strategy.class	class name
an implementation of org.apache.openejb.assembler.classic.JndiBuilder.JndiNameStrategy	openejb.jndiname.failoncollision	bool

Name	Value	Description
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.annotationName LC, 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.ThreadPool the 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, wsdlService default /{ejbDeploymentId}. The WS name format.	org.apache.openejb.server.webservices.saa.provideraxis2, sun or nullspecified the saa configuration	[<uppercase service name>.<service id>.<name> or [<uppercase service name>.<service id>

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whatever is supported (generally string, int ...)	set this value to the corresponding service. example: [EnterpriseBean.]<ejb-name>.activation.<property>, [PERSISTENCEUNIT.]<persistence 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.verbose	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 the default 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.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.
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 annotation when deploying with a servlet 2.x web.xml
tomee.jaxws.subcontext	string	sub context used to bind jaxws web services, default is webservises
openejb.servicemanager.enabled	bool	run all services detected or only known available services (WS and RS)
tomee.jaxws.oldscontext	bool	wether or not activate old way to bind jaxws webservises directly on root context

Name	Value	Description
openejb.modulename.useHash	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	qualified name (string)	configure a session manager to use for all contexts

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

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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 Ejbdb Transport for details.
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 Ejbdb Transport for details.