

# EventContext Factory Configuration

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The EventContext Factory is responsible for managing all EventContexts in the SLEE Container, and its behavior is configurable.

The EventContext Factory configuration can be changed through an XML file and a JMX MBean.

## EventContext Factory Persistent Configuration

Configuration is done through an XML descriptor for each Restcomm Cluster. The XML file is named *jboss-beans.xml* and is located at `{JBOSS_HOME}/server/{profile_name}/deploy/restcomm-slee/META-INF`

The configuration is exposed a JBoss Microcontainer Bean:

```
<bean name="Mobicents.JAINSLEE.EventContextFactoryConfiguration"
class="org.mobicents.slee.container.management.jmx.EventContextFactoryConfiguration">
  <annotation>@org.jboss.aop.microcontainer.aspects.jmx.JMX(name=
    "org.mobicents.slee:name=EventContextFactoryConfiguration",exposedInterface=
org.mobicents.slee.container.management.jmx.EventContextFactoryConfigurationMBean.class,
    registerDirectly=true)</annotation>
  <property name="defaultEventContextSuspensionTimeout">60000</property>
</bean>
```

Table 1. EventContext Factory Bean Configuration

Property Name	Property Type	Description
defaultEventContextSuspensionTimeout	int	defines the default timeout applied when suspending delivery of an EventContext

## EventContext Factory JMX Configuration

Through JMX the EventContext Factory module configuration can be changed with the container running. Note that such configuration changes are not persisted.

The JMX MBean which can be used to change the EventContext Factory configuration is named `org.mobicents.slee:name=EventContextFactoryConfiguration`, and provides getters and setters to change each property defined in the persistent configuration. The JMX Console can be used to use this MBean, see [\[management\\_jmx\\_console\]](#).