

# ActiveMQ

## An ActiveMQ deployment

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## 1. Overview

**ActiveMQ:** *An ActiveMQ deployment*

## 2. Design

### Super Type Service

Role	<b>Concrete.</b> (Objects can be created.)
Instance Names	<b>Unique</b>
Notification	<b>false</b>
Template Directory	
Data View	Children, proximity: <b>1</b>
Logger Name	ActiveMQ

## 3. Constraints

### 3.1. Allowed Child Dependencies

- [ActiveMQSetting](#)
- [ActiveMQZip](#) 1
- [JavaBin](#) 1
- JavaHomePath1
- [PlatformZip](#)

1: These types have a *Singleton* constraint. Only one instance may be added as a resource.

## 4. Attributes

### 4.1. Exported Attributes

Name	Property
activemqBase	deployment-basedir
activemqHome	deployment-install-root

### 4.2. Defaults for Imported Attributes

Name	Default
activemqMgmtStrategy	default
activemqRelease	5.1
javaHome	\${env.JAVA_HOME}
jmxPort	1099
openwirePort	61616
rmiServerPort	2099
sslPort	61617
stompPort	61613
timeout	10

## 5. Commands

View the available commands in the [User Reference](#).

## 6. Related Types

The following types are defined for use with ActiveMQ.

### 6.1. ActiveMQJMXPort

#### 6.1.1. Overview

**ActiveMQJMXPort:** *ActiveMQ JMX port*

#### 6.1.2. Design

##### Super Type

[ActiveMQSetting](#)

Role	<b>Concrete.</b> (Objects can be created.)
Instance Names	<b>Unique</b>

#### 6.1.3. Constraints

##### 6.1.3.1. Allowed Parent Dependencies

- [ActiveMQ](#)

## 6.1.4. Attributes

### 6.1.4.1. Exported Attributes

Name	Property
jmxPort	settingValue

## 6.2. ActivemqMgmtStrategy

### 6.2.1. Overview

**ActivemqMgmtStrategy**: *Specifies the ActiveMQ Management Strategy*

### 6.2.2. Design

#### Super Type

[ActiveMQSetting](#)

Role	<b>Concrete.</b> (Objects can be created.)
Instance Names	<b>Unique</b>

### 6.2.3. Constraints

#### 6.2.3.1. Allowed Parent Dependencies

- [ActiveMQ](#)

## 6.2.4. Attributes

### 6.2.4.1. Exported Attributes

Name	Property
activemqMgmtStrategy	settingValue

## 6.3. ActiveMQOpenwirePort

### 6.3.1. Overview

**ActiveMQOpenwirePort:** *ActiveMQ Openwire port*

### 6.3.2. Design

#### Super Type

[ActiveMQSetting](#)

Role	<b>Concrete.</b> (Objects can be created.)
Instance Names	<b>Unique</b>

### 6.3.3. Constraints

#### 6.3.3.1. Allowed Parent Dependencies

- [ActiveMQ](#)

### 6.3.4. Attributes

#### 6.3.4.1. Exported Attributes

Name	Property
openwirePort	settingValue

## 6.4. ActivemqRelease

### 6.4.1. Overview

**ActivemqRelease:** *ActiveMQ Server Release*

### 6.4.2. Design

#### Super Type

[ActiveMQSetting](#)

Role	<b>Concrete.</b> (Objects can be created.)
Instance Names	<b>Unique</b>

### 6.4.3. Constraints

#### 6.4.3.1. Allowed Parent Dependencies

- [ActiveMQ](#)

## 6.4.4. Attributes

### 6.4.4.1. Exported Attributes

Name	Property
activemqRelease	settingValue

## 6.5. ActiveMQRmiServerPort

### 6.5.1. Overview

**ActiveMQRmiServerPort:** *ActiveMQ RMI Server port*

### 6.5.2. Design

#### Super Type

[ActiveMQSetting](#)

Role	<b>Concrete.</b> (Objects can be created.)
Instance Names	<b>Unique</b>

### 6.5.3. Constraints

#### 6.5.3.1. Allowed Parent Dependencies

- [ActiveMQ](#)

## 6.5.4. Attributes

### 6.5.4.1. Exported Attributes

Name	Property
rmiServerPort	settingValue

## 6.6. ActiveMQSetting

### 6.6.1. Overview

**ActiveMQSetting:** *ActiveMQ configuration setting*

**6.6.2. Design****Super Type  
Setting**

Role	<b>Abstract.</b> (Objects cannot be created.)
Instance Names	<b>Unique</b>

**6.7. ActiveMQSSLPort****6.7.1. Overview**

**ActiveMQSSLPort:** *ActiveMQ SSL port*

**6.7.2. Design****Super Type  
[ActiveMQSetting](#)**

Role	<b>Concrete.</b> (Objects can be created.)
Instance Names	<b>Unique</b>

**6.7.3. Constraints****6.7.3.1. Allowed Parent Dependencies**

- [ActiveMQ](#)

**6.7.4. Attributes****6.7.4.1. Exported Attributes**

Name	Property
sslPort	settingValue

**6.8. ActiveMQStompPort****6.8.1. Overview**

**ActiveMQStompPort:** *ActiveMQ Stomp port*

## 6.8.2. Design

### Super Type

[ActiveMQSetting](#)

Role	<b>Concrete.</b> (Objects can be created.)
Instance Names	<b>Unique</b>

## 6.8.3. Constraints

### 6.8.3.1. Allowed Parent Dependencies

- [ActiveMQ](#)

## 6.8.4. Attributes

### 6.8.4.1. Exported Attributes

Name	Property
stompPort	settingValue

## 6.9. ActiveMQTimeout

### 6.9.1. Overview

**ActiveMQTimeout:** *Shutdown timeout period in seconds*

### 6.9.2. Design

#### Super Type

[ActiveMQSetting](#)

Role	<b>Concrete.</b> (Objects can be created.)
Instance Names	<b>Unique</b>

### 6.9.3. Constraints

#### 6.9.3.1. Allowed Parent Dependencies

- [ActiveMQ](#)



## 6.9.4. Attributes

### 6.9.4.1. Exported Attributes

Name	Property
timeout	settingValue