

# TomcatServerService

## Run TomcatServer as a Windows service using Tanuki Software's Java Service Wrapper facility

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## 1. Overview

**TomcatServerService:** Run TomcatServer as a Windows service using Tanuki Software's Java Service Wrapper facility

## 2. Design

### Super Type

[JavaServiceWrapper](#)

Role	<b>Concrete.</b> (Objects can be created.)
Instance Names	<b>Unique</b>
Notification	<b>false</b>
Template Directory	
Data View	Children, proximity: <b>2</b>
Logger Name	TomcatServerService

## 3. Constraints

### 3.1. Allowed Child Dependencies

- DefaultPackageName 1
- DefaultPackageType 1
- JavaServiceWrapperConsoleTitle 1
- JavaServiceWrapperJavaAdditional 1
- JavaServiceWrapperJavaClassPath 1
- JavaServiceWrapperJavaHome 1
- JavaServiceWrapperJavaInitMemory 1
- JavaServiceWrapperJavaMainClass 1
- JavaServiceWrapperJavaMaxMemory 1
- JavaServiceWrapperNtServiceAccount 1
- JavaServiceWrapperNtServiceDescription 1
- JavaServiceWrapperNtServiceDisplayName 1
- JavaServiceWrapperNtServiceInteractive 1
- JavaServiceWrapperNtServiceName 1
- JavaServiceWrapperNtServicePassword 1
- JavaServiceWrapperNtServiceStartType 1
- [JavaServiceWrapperZip](#) 1

- [TomcatServer](#) 1

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

### 3.2. Allowed Parent Dependencies

- Node
- Site

## 4. Attributes

### 4.1. Exported Attributes

Name	Property
installRoot	deployment-install-root

### 4.2. Defaults for Imported Attributes

Name	Default
javaServiceWrapperConsoleTitle	Tomcat Server
javaServiceWrapperJavaAdditional	
javaServiceWrapperJavaClassPath	\${entity.attribute.catalinaHome}/bin/bootstrap.jar
javaServiceWrapperJavaHome	\${env.JAVA_HOME}
javaServiceWrapperJavaInitMemory	512
javaServiceWrapperJavaMainClass	org.tanukisoftware.wrapper.WrapperStartStopApp
javaServiceWrapperJavaMaxMemory	756
javaServiceWrapperNtServiceDescription	Tomcat Server configured by ControlTier to run as a Windows service using Tanuki Software's Java Service Wrapper facility
javaServiceWrapperNtServiceDisplayName	Tomcat Server
javaServiceWrapperNtServiceInteractive	false
javaServiceWrapperNtServiceName	tomcatserver
javaServiceWrapperNtServiceStartType	AUTO_START

## 5. Commands

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