

# CruiseControlService

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

### Table of contents

1 Overview.....	2
2 Design.....	2
3 Constraints.....	2
4 Attributes.....	3
5 Commands.....	4

## 1. Overview

**CruiseControlService:** *Run Cruise Control as a Windows service using Tanuki Software's Java Service Wrapper facility*

JavaServiceWrapper subtype with defaults for running CruiseControl. Attach a regular CruiseControl object to this type as a child dependency. Use settings from [JavaServiceWrapper](#) to customize.

## 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	CruiseControlService

## 3. Constraints

### 3.1. Allowed Child Dependencies

- [CruiseControl](#) 1
- JavaServiceWrapperConsoleTitle1
- JavaServiceWrapperJavaAdditional1
- JavaServiceWrapperJavaClassPath1
- JavaServiceWrapperJavaHome1
- JavaServiceWrapperJavaInitMemory1
- JavaServiceWrapperJavaMainClass1
- JavaServiceWrapperJavaMaxMemory1
- JavaServiceWrapperNtServiceAccount1
- JavaServiceWrapperNtServiceDescription1
- JavaServiceWrapperNtServiceDisplayName1
- JavaServiceWrapperNtServiceInteractive1
- JavaServiceWrapperNtServiceName1
- JavaServiceWrapperNtServicePassword1

- `JavaServiceWrapperNtServiceStartType1`
- [JavaServiceWrapperZip](#) 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
<code>installRoot</code>	<code>deployment-install-root</code>

### 4.2. Defaults for Imported Attributes

Name	Default
<code>javaServiceWrapperConsoleTitle</code>	Cruise Control
<code>javaServiceWrapperJavaAdditional</code>	
<code>javaServiceWrapperJavaClassPath</code>	<code>\${entity.attribute.ccDir}/lib/*.jar</code>
<code>javaServiceWrapperJavaHome</code>	<code>\${env.JAVA_HOME}</code>
<code>javaServiceWrapperJavaInitMemory</code>	128
<code>javaServiceWrapperJavaMainClass</code>	<code>org.tanukisoftware.wrapper.WrapperSimpleApp</code>
<code>javaServiceWrapperJavaMaxMemory</code>	256
<code>javaServiceWrapperNtServiceDescription</code>	Cruise Control configured by ControlTier to run as a Windows service using Tanuki Software's Java Service Wrapper facility
<code>javaServiceWrapperNtServiceDisplayName</code>	Cruise Control
<code>javaServiceWrapperNtServiceInteractive</code>	false
<code>javaServiceWrapperNtServiceName</code>	<code>cruisecontrol</code>
<code>javaServiceWrapperNtServiceStartType</code>	AUTO_START

## 5. Commands

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