

# Mediator

## An inter-service mediator deployment

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## 1. Overview

**Mediator:** *An inter-service mediator deployment*

## 2. Design

### Super Type [Deployment](#)

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	

## 3. Commands

### Note:

Commandline options displayed in square brackets "[]" are optional. If an option expects arguments, then angle brackets are shown after the option "<>". Any default value is shown within the brackets.

### 3.1. Install

*Installs the object, and its modules*

#### Usage

```
Install [-basedir <${entity.instance.dir}>] [-depot
<${context.depot}>] [-name <${context.name}>] [-nodir]
[-nodispatch] [-nomodule] [-noproperties] [-subdirs
<bin,conf,logs,var>] [-type <${context.type}>]
```

#### 3.1.1. Options

Option	Description
basedir	<i>base directory</i>
depot	<i>project depot</i>
name	<i>object name</i>

nodir	<i>do not create directories</i>
nodispatch	<i>do not dispatch Install action to child resources</i>
nomodule	<i>do not update module</i>
noproperties	<i>do not update properties</i>
subdirs	<i>directory list</i>
type	<i>object type</i>

## 3.2. dispatchCmd

*dispatches command to child*

### Usage

```
dispatchCmd -command <> [-keepgoing] [-resourcename <.*>]
[-resourceorder <[^\.]*>] [-resourcetype <[^\.]*>]
[-sortorder <ascending>]
```

### 3.2.1. Options

Option	Description
command	<i>command to dispatch</i>
keepgoing	<i>If true, all iterations of the called workflow will be executed, even if a task in one or more of them fails.</i>
resourcename	<i>resource name pattern</i>
resourceorder	<i>resource order name</i>
resourcetype	<i>resource type name</i>
sortorder	<i>order to sort resources</i>