

# deployment-get

## Command Reference

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## 1. Description

*Retrieve deployment data*

Retrieve a [Deployment](#) objects properties

*static:* This command can be run outside of an object context.

## 2. Usage

```
ctl -m modelutil -c deployment-get [-basedir] -depot <>
[-description] [-format <sh>] [-installroot] -name <> [-output
<>] [-startuprank] -type <Deployment>
```

### 2.1. Options

All of the boolean parameters return the property value for the object.

Option	Description	Type	Default
basedir	<i>return the basedir value</i>	boolean	
depot	<i>project depot name</i>	string	<code>\${context.depot}</code>
description	<i>return the deployment description</i>	boolean	
format	<p><i>output format:</i>  <i>properties,sh</i>            Recognized formats:</p> <ul style="list-style-type: none"> <li>• properties: key/value pairs: key=value</li> <li>• sh: result defined as environment variables: key=value; export key</li> <li>• bat: result defined as environment variables: set key=value</li> </ul>	string	sh
installroot	<i>return the deployment installroot</i>	boolean	

*deployment-get*

<b>name</b>	<i>the deployment name</i>	string	
output	<i>output file</i>	string	
startuprank	<i>return the deployment startuprank</i>	boolean	
<b>type</b>	<i>the deployment type</i>	string	Deployment

### 3. Examples

Retrieve the data for a deployment already defined in the model. Use "sh" format (the default)

```
ctl -p demo -m modelutil -c deployment-get -- -name tomcat1 -type Service \  
-basedir -installroot -description
```

Should return output like this:

```
DESCRIPTION="the first tomcat deployment"; export DESCRIPTION  
BASEDIR="/usr/local/tomcat"; export BASEDIR  
INSTALLROOT="/usr/local/apache-tomcat-5.5.26"; export INSTALLROOT
```

Retrieve the info again but this time get the data in properties format

```
$ ctl -p demo -m modelutil -c deployment-get -- -name tomcat1 -type Service \  
\  
-basedir -installroot -description -format properties  
#deployment-get output  
#Tue Jul 21 11:31:49 PDT 2009  
installroot=/usr/local/apache-tomcat-5.5.26  
description=the first tomcat deployment  
basedir=/usr/local/tomcat
```