

node-get

Command Reference

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1. Description

Retrieve node data

Retrieve a [Node](#) object's properties.

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

2. Usage

```
ctl -m modelutil -c node-get [-ctlbase] [-ctlhome] [-ctluser]
-depot <> [-description] [-format <sh>] [-hostname] -name <>
[-osarch] [-osfamily] [-osname] [-osversion] [-output <>]
[-tags] -type <Node>
```

2.1. Options

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

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

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hostname	<i>return the node hostname</i>	boolean	
name	<i>the node name</i>	string	
osarch	<i>return the node architecture</i>	boolean	
osfamily	<i>return the os family</i>	boolean	
osname	<i>return the os name</i>	boolean	
osversion	<i>return the os version</i>	boolean	
output	<i>output file</i>	string	
tags	<i>return the node tags</i>	boolean	
type	<i>the node type</i>	string	Node

3. Examples

Retrieve the data for a node already defined in the model. Return the results to the console in Java properties format

```
ctl -p demo -m modelutil -c node-get -- -name centos2 -format properties\  
-hostname -osfamily -osname -osarch -ctluser -tags
```

Output would resemble this:

```
osname=Linux  
ctluser=demo  
hostname=centos2  
tags=[mytag]  
osfamily=unix  
osarch=i386
```