

exec

Command Reference

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1. Description

executes a command

Executes a script. The executable program to interpret the script must be specified with the `-executable` option. The script can be specified with the `-script`, `-scriptfile` or `-scripturl` options.

For all of the script source options, the script that is executed is first interpreted to expand both Ant property references of the form `${propertynname}` and Ant filters of the form `@propertynname@`. The properties available are the properties available to command handlers. If the exec command is executed in a static context, then the properties are the static context properties. If it is executed in an object context (e.g. dispatched via the [Deployment](#) exec command) then the object context properties are available, including attributes, etc.

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

2. Usage

```
ctl -m shellutil -c exec [-argline <>] -executable <>
[-exportprops <.*>] [-failonerror <true>] [-os <>] [-output
<>] [-script <>] [-scriptfile <>] [-scripturl <>]
```

2.1. Options

Option	Description	Type	Default
<code>argline</code>	<i>arguments to pass</i> The argline will be passed to executable if no scriptfile or scripturl is specified. Otherwise, the argline is passed to the scriptfile/scripturl.	string	
<code>executable</code>	<i>executable path</i>	string	
<code>exportprops</code>	<i>properties to export as environment variables</i> Maps property data to environment variables. By default all properties are exported.	string	<code>.*</code>

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	<p>Property names are mapped to environment variables using these formatting rules: Dots (".") are translated to underscores ("_") and all characters are capitalized.</p> <p>You can filter specific sets of properties based on regex pattern. If you just want to export option, context, and entity properties you could use this pattern: ^(?:opts context e</p> <p>Since 3.4.7</p>		
<code>failonerror</code>	<i>fail if there is an error (true/false).</i>	string	true
<code>os</code>	<i>list of Operating Systems on which the command may be executed.</i>	string	
<code>output</code>	<i>Name of a file to which to write the output. If the error stream is not also redirected to a file or property, it will appear in this output.</i>	string	
<code>script</code>	<i>script to execute</i>	string	
<code>scriptfile</code>	<i>scriptfile to execute</i>	string	
<code>scripturl</code>	<i>URL of a script to execute, supporting the dav:// protocol</i>	string	