

# 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 `${propertyname}` and Ant filters of the form `@propertyname@`. 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 <>
[-failonerror <true>] [-os <>] [-output <>] [-script <>]
[-scriptfile <>] [-scripturl <>]
```

### 2.1. Options

| Option             | Description                                                                                                                                                                    | Type   | Default |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|
| <b>argline</b>     | <i>arguments to pass</i><br>The argline will be passed to executable if no scriptfile or scripturl is specified. Otherwise, the argline is passed to the scriptfile/scripturl. | string |         |
| <b>executable</b>  | <i>executable path</i>                                                                                                                                                         | string |         |
| <b>failonerror</b> | <i>fail if there is an error (true/false).</i>                                                                                                                                 | string | true    |
| <b>os</b>          | <i>list of Operating Systems on which the command may be</i>                                                                                                                   | string |         |

exec

|            |                                                                                                                                                      |        |  |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--|
|            | <i>executed.</i>                                                                                                                                     |        |  |
| output     | <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 |  |
| script     | <i>script to execute</i>                                                                                                                             | string |  |
| scriptfile | <i>scriptfile to execute</i>                                                                                                                         | string |  |
| scripturl  | <i>URL of a script to execute, supporting the dav:// protocol</i>                                                                                    | string |  |