



# ConfigNOW

**Command Reference for extensions**

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# 1. ConfigNOW Command Reference - RedHat and Apache Extensions

## 1.1 JBoss commands

Each Jboss command is listed in the following section with parameters and properties used, as well as example output.

### 1.1.1 install\_jboss

Install\_jboss command installs JBoss from a zip file to the nominated location.

#### 1.1.1.1 Command

```
ConfigNOW install_jboss <env> <config>
```

#### 1.1.1.2 Parameters

Property	Required	Description
Env	Yes	Environment to use to pickup properties file from
Config	Yes	Configuration file to read the installation properties

#### 1.1.1.3 Properties used

Property	Required	Description
redhat.jboss.home	Yes	JBoss EAP home directory
redhat.jboss.zip	Yes	Location of JBoss EAP zip installer location

#### 1.1.1.4 Example configuration

```
redhat.jboss.root.dir=C:/
redhat.jboss.home=${redhat.jboss.root.dir}/jboss-eap-6.4
redhat.jboss.zip=C:/installers/jboss-eap-6.4.0.zip
```

#### 1.1.1.5 Example output

```
os_prompt> ConfigNOW install_jboss local jboss_example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
Environments.
INFO If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0_111
INFO Loading configuration from file:
config\environments\local\jboss_example.properties
INFO WLST support: False
INFO Running command custom\commands\ant\jboss_commands.xml as ant
target in build file: custom\commands\ant\jboss_com
mands.xml

install_jboss:
[unzip] Expanding: C:\installers\Downloads\jboss-eap-6.4.0.zip
into C:\
[echo] jboss installed successfully at C:/
INFO Command completed.

BUILD SUCCESS
```

## 1.1.2 add\_user

Add\_user command creates a management user in the nominated JBoss home.

### 1.1.2.1 Command

```
ConfigNOW add_user <env> <config>
```

### 1.1.2.2 Parameters

Property	Required	Description
Env	Yes	Environment to use to pickup properties file from
Config	Yes	Configuration file to read the management user account name and password

### 1.1.2.3 Properties used

Property	Required	Description
redhat.jboss.home	Yes	JBoss EAP home directory
redhat.jboss.admin.user	Yes	management user name
redhat.jboss.admin.password	Yes	Management user password

### 1.1.2.4 Example configuration

```
redhat.jboss.root.dir=C:/
redhat.jboss.home=${redhat.jboss.root.dir}/jboss-eap-6.4
redhat.jboss.zip=C:/installers/jboss-eap-6.4.0.zip
redhat.jboss.admin.user=adminj
redhat.jboss.admin.password=admin123
```

### 1.1.2.5 Example output

```
Os_prompt>ConfigNOW add_user local jboss_example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
environments.
INFO If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0_111
INFO Loading configuration from file:
config\environments\local\jboss_example.properties
INFO WLST support: False
INFO Running command custom\commands\ant\jboss_commands.xml as ant
target in build file: custom\commands\ant\jboss_com
mands.xml

add_user:
[echo] Adding management user as specified by
redhat.jboss.admin.user and redhat.jboss.admin.password properties
INFO Command completed.

BUILD SUCCESS
```

### 1.1.3 start\_jboss

start\_jboss command starts the given JBoss standalone server.

#### 1.1.3.1 Command

```
ConfigNOW start_jboss <env> <config>
```

#### 1.1.3.2 Parameters

Property	Required	Description
Env	Yes	Environment name to select JBoss instance
Config	Yes	Configuration file to read the JBoss connection details for the specific environment

#### 1.1.3.3 Properties used

Property	Required	Description
redhat.jboss.home	Yes	JBoss EAP home directory
redhat.jboss.admin.user	Yes	management user name to connect to JBoss server
redhat.jboss.admin.password	Yes	Management user password to connect to JBoss server

#### 1.1.3.4 Example configuration

```
redhat.jboss.root.dir=C:/
redhat.jboss.home=${redhat.jboss.root.dir}/jboss-eap-6.4
redhat.jboss.zip=C:/installers/jboss-eap-6.4.0.zip
redhat.jboss.admin.user=adminj
redhat.jboss.admin.password=admin123
```

### 1.1.3.5 Example output

```
Os_prompt>ConfigNOW start_jboss local jboss_example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
environments.
INFO If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0_111
INFO Loading configuration from file:
config\environments\local\jboss_example.properties
INFO WLST support: False
INFO Running command custom\commands\ant\jboss_commands.xml as ant
target in build file: custom\commands\ant\jboss_com
mands.xml

start_jboss:
[echo] -----
[echo] - starting jboss
[echo] -----
[echo] server started successfully
INFO Command completed.

BUILD SUCCESS
```



### 1.1.4 stop\_jboss

stop\_jboss command stops the given JBoss standalone server.

#### 1.1.4.1 Command

```
ConfigNOW stop_jboss <env> <config>
```

#### 1.1.4.2 Parameters

Property	Required	Description
Env	Yes	Environment name to select JBoss instance
Config	Yes	Configuration file to read the JBoss connection details for the specific environment

#### 1.1.4.3 Properties used

Property	Required	Description
redhat.jboss.home	Yes	JBoss EAP home directory
redhat.jboss.admin.user	Yes	management user name to connect to Jboss server
redhat.jboss.admin.password	Yes	Management user password to connect to Jboss server

#### 1.1.4.4 Example configuration

```
redhat.jboss.root.dir=C:/
redhat.jboss.home=${redhat.jboss.root.dir}/jboss-eap-6.4
redhat.jboss.zip=C:/installers/jboss-eap-6.4.0.zip
redhat.jboss.admin.user=adminj
redhat.jboss.admin.password=admin123
```

### 1.1.4.5 Example output

```
Os_prompt>ConfigNOW stop_jboss local jboss_example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
environments.
INFO If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0_111
INFO Loading configuration from file:
config\environments\local\jboss_example.properties
INFO WLST support: False
INFO Running command custom\commands\ant\jboss_commands.xml as ant
target in build file: custom\commands\ant\jboss_com
mands.xml

stop_jboss:
[echo] -----
[echo] - stopping jboss
[echo] -----
[jboss-cli] INFO [org.jboss.modules] JBoss Modules version
1.5.1.Final-redhat-1
[jboss-cli] WARN: can't find jboss-cli.xml. Using default
configuration values.
[jboss-cli] INFO [org.xnio] XNIO version 3.3.6.Final-redhat-1
[jboss-cli] INFO [org.xnio.nio] XNIO NIO Implementation Version
3.3.6.Final-redhat-1
[jboss-cli] INFO [org.jboss.remoting] JBoss Remoting version
4.0.18.Final-redhat-1
[jboss-cli] INFO [org.jboss.as.cli.CommandContext] {"outcome" =>
"success"}
[jboss-cli] {"outcome" => "success"}
[echo] server stopped successfully
INFO Command completed.

BUILD SUCCESS
```

### 1.1.5 deploy\_jboss\_app

deploy\_jboss\_app command deploys an application to local JBoss instance

### 1.1.5.1 Command

```
ConfigNOW deploy_boss_app <env> <config>
```

### 1.1.5.2 Parameters

Property	Required	Description
Env	Yes	Environment name to select JBoss instance
Config	Yes	Configuration file to read the JBoss connection and deployment details for the specific environment

### 1.1.5.3 Properties used

Property	Required	Description
redhat.jboss.home	Yes	JBoss EAP home directory
redhat.jboss.admin.user	Yes	management user name to connect to Jboss server
redhat.jboss.admin.password	Yes	Management user password to connect to JBoss server
redhat.jboss.appdeployment.dir	Yes	Deployments directory of local JBoss server
redhat.jboss.appdeployment.war.location	Yes	Location of the war file to be deployed
redhat.jboss.appdeployment.filename	Yes	Filename of the deployment archive

### 1.1.5.4 Example configuration

```
redhat.jboss.admin.user=adminj
redhat.jboss.admin.password=admin123
redhat.jboss.appdeployment.dir=${redhat.jboss.home}/standalone/deployments
redhat.jboss.appdeployment.war.location=../../resources/examples
redhat.jboss.appdeployment.filename=sample.war
```

### 1.1.5.5 Example output

```
Os_prompt>ConfigNOW deploy_jboss_app local jboss_example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
environments.
INFO If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0_111
INFO Loading configuration from file:
config\environments\local\jboss_example.properties
INFO WLST support: False
INFO Running command custom\commands\ant\jboss_commands.xml as ant
target in build file: custom\commands\ant\jboss_com
mands.xml

deploy_jboss_app:
[copy] Copying 1 file to C:\EAP-7.0.0\standalone\deployments
[echo] start deployment ...
[touch] Creating C:\EAP-
7.0.0\standalone\deployments\sample.war.dodeploy
[echo] sample.war is deployed successfully !
INFO Command completed.

BUILD SUCCESS
```

### 1.1.6 undeploy\_jboss\_app

undeploy\_jboss\_app command undeploys an application from local jboss instance

#### 1.1.6.1 Command

```
ConfigNOW undeploy_jboss_app <env> <config>
```

### 1.1.6.2 Parameters

Property	Required	Description
Env	Yes	Environment name to select JBoss instance
Config	Yes	Configuration file to read the JBoss connection and deployment details for the specific environment

### 1.1.6.3 Properties used

Property	Required	Description
redhat.jboss.home	Yes	JBoss EAP home directory
redhat.jboss.admin.user	Yes	management user name to connect to Jboss server
redhat.jboss.admin.password	Yes	Management user password to connect to Jboss server
redhat.jboss.appdeployment.filename	Yes	Filename of the deployment archive

### 1.1.6.4 Example configuration

```
redhat.jboss.admin.user=adminj
redhat.jboss.admin.password=admin123
redhat.jboss.appdeployment.dir=${redhat.jboss.home}/standalone/deployments
redhat.jboss.appdeployment.war.location=../../resources/examples
redhat.jboss.appdeployment.filename=sample.war
```

### 1.1.6.5 Example output

```
Os_prompt>ConfigNOW undeploy_jboss_app local jboss_example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
```

```

INFO ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
environments.
INFO If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0_111
INFO Loading configuration from file:
config\environments\local\jboss_example.properties
INFO WLST support: False
INFO Running command custom\commands\ant\jboss_commands.xml as ant
target in build file: custom\commands\ant\jboss_com
mands.xml

undeploy_jboss_app:
[delete] Deleting: C:\EAP-
7.0.0\standalone\deployments\sample.war.deployed
[echo] sample.war is undeployed successfully !
INFO Command completed.

BUILD SUCCESS

```

### 1.1.7 list\_deployed\_apps

list\_deployed\_apps command lists all the application deployments in a jboss instance

#### 1.1.7.1 Command

```
ConfigNOW list_deployed_apps <env> <config>
```

#### 1.1.7.2 Parameters

Property	Required	Description
Env	Yes	Environment name to select JBoss instance
Config	Yes	Configuration file to read the JBoss connection and deployment details for the specific environment

#### 1.1.7.3 Properties used

Property	Required	Description
redhat.jboss.home	Yes	JBoss EAP home directory
redhat.jboss.admin.user	Yes	management user name to connect to Jboss server
redhat.jboss.admin.password	Yes	Management user password to connect to Jboss server

#### 1.1.7.4 Example configuration

```
redhat.jboss.admin.user=adminj
redhat.jboss.admin.password=admin123
```

#### 1.1.7.5 Example output

```
Os_prompt> ConfigNOW list_deployed_apps local jboss_example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
environments.
INFO If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0_111
INFO Loading configuration from file:
config\environments\local\jboss_example.properties
INFO WLST support: False
INFO Running command custom\commands\ant\jboss_commands.xml as ant
target in build file: custom\commands\ant\jboss_com
mands.xml

list_deployed_apps:
[echo] Listing Deployed applications from jBoss server .....
[jboss-cli] INFO [org.jboss.modules] JBoss Modules version
1.5.1.Final-redhat-1
```

```

[jboss-cli] WARN: can't find jboss-cli.xml. Using default
configuration values.
[jboss-cli] INFO  [org.xnio] XNIO version 3.3.6.Final-redhat-1
[jboss-cli] INFO  [org.xnio.nio] XNIO NIO Implementation Version
3.3.6.Final-redhat-1
[jboss-cli] INFO  [org.jboss.remoting] JBoss Remoting version
4.0.18.Final-redhat-1
[jboss-cli] ERROR [org.jboss.as.cli.CommandContext] NAME
RUNTIME-NAME ENABLED STATUS
[jboss-cli] oracle      oracle      true     OK
[jboss-cli] sample.war sample.war true     OK
[jboss-cli]
[jboss-cli] NAME      RUNTIME-NAME ENABLED STATUS
[jboss-cli] oracle      oracle      true     OK
[jboss-cli] sample.war sample.war true     OK
[jboss-cli]
[jboss-cli] Java Result: 1
INFO  Command completed.

BUILD SUCCESS

```

### 1.1.8 remote\_deploy\_app

remote\_deploy\_app command deploys an application to remote jboss instance via jboss-cli

#### 1.1.8.1 Command

```
ConfigNOW remote_deploy_app <env> <config>
```

#### 1.1.8.2 Parameters

Property	Required	Description
Env	Yes	Environment name to select JBoss instance
Config	Yes	Configuration file to read the JBoss connection and deployment details for the specific environment

#### 1.1.8.3 Properties used

Property	Required	Description
redhat.jboss.home	Yes	JBoss EAP home directory
redhat.jboss.admin.hostname	Yes	Hostname for remote JBoss server
redhat.jboss.admin.port	Yes	Port for remote JBoss server



redhat.jboss.admin.user	Yes	management user name to connect to Jboss server
redhat.jboss.admin.password	Yes	Management user password to connect to Jboss server
redhat.jboss.appdeployment.filename	Yes	filename of the deployment
redhat.jboss.appdeployment.war.location	Yes	Location of the war file

#### 1.1.8.4 Example configuration

```
redhat.jboss.admin.user=adminj
redhat.jboss.admin.password=admin123
redhat.jboss.admin.hostname=localhost
redhat.jboss.admin.port=9990
redhat.jboss.appdeployment.war.location=../../resources/examples
redhat.jboss.appdeployment.filename=sample.war
```

#### 1.1.8.5 Example output

```
Os_prompt>ConfigNOW remote_deploy_app local jboss_example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
environments.
INFO If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0_111
INFO Loading configuration from file:
config\environments\local\jboss_example.properties
INFO WLST support: False
INFO Running command custom\commands\ant\jboss_commands.xml as ant
target in build file: custom\commands\ant\jboss com
mands.xml
remote_deploy_app:
```

```
[jboss-cli] INFO [org.jboss.modules] JBoss Modules version
1.5.1.Final-redhat-1
[jboss-cli] WARN: can't find jboss-cli.xml. Using default
configuration values.
[jboss-cli] INFO [org.xnio] XNIO version 3.3.6.Final-redhat-1
[jboss-cli] INFO [org.xnio.nio] XNIO NIO Implementation Version
3.3.6.Final-redhat-1
[jboss-cli] INFO [org.jboss.remoting] JBoss Remoting version
4.0.18.Final-redhat-1
[echo] sample.war is deployed successfully !
INFO Command completed.

BUILD SUCCESS
```

### 1.1.9 remote\_undeploy\_app

remote\_undeploy\_app command undeploys an application from remote jboss instance via jboss-cli

#### 1.1.9.1 Command

```
ConfigNOW remote_undeploy_app <env> <config>
```

#### 1.1.9.2 Parameters

Property	Required	Description
Env	Yes	Environment name to select JBoss instance
Config	Yes	Configuration file to read the JBoss connection and deployment details for the specific environment

#### 1.1.9.3 Properties used

Property	Required	Description
redhat.jboss.home	Yes	JBoss EAP home directory
redhat.jboss.admin.hostname	Yes	Hostname for remote JBoss server
redhat.jboss.admin.port	Yes	Port for remote JBoss server
redhat.jboss.admin.user	Yes	management user name to connect to Jboss server
redhat.jboss.admin.password	Yes	Management user password to connect to Jboss server
redhat.jboss.appdeployment.filename	Yes	Name of the deployment file

#### 1.1.9.4 Example configuration

```
redhat.jboss.admin.user=adminj
redhat.jboss.admin.password=admin123
redhat.jboss.admin.hostname=localhost
redhat.jboss.admin.port=9990
redhat.jboss.appdeployment.war.location=../../resources/examples
redhat.jboss.appdeployment.filename=sample.war
```

#### 1.1.9.5 Example output

```
Os_prompt>ConfigNOW remote_undeploy_app local jboss_example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
environments.
INFO If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0_111
INFO Loading configuration from file:
config\environments\local\jboss_example.properties
INFO WLST support: False
INFO Running command custom\commands\ant\jboss_commands.xml as ant
target in build file: custom\commands\ant\jboss_com
mands.xml

remote_undeploy_app:
[jboss-cli] INFO [org.jboss.modules] JBoss Modules version
1.5.1.Final-redhat-1
[jboss-cli] WARN: can't find jboss-cli.xml. Using default
configuration values.
[jboss-cli] INFO [org.xnio] XNIO version 3.3.6.Final-redhat-1
[jboss-cli] INFO [org.xnio.nio] XNIO NIO Implementation Version
3.3.6.Final-redhat-1
[jboss-cli] INFO [org.jboss.remoting] JBoss Remoting version
4.0.18.Final-redhat-1
```

```
[echo] sample.war is undeployed successfully !  
INFO Command completed.  
  
BUILD SUCCESS
```

### 1.1.10 run\_cli

Run\_cli command executes a cli script against a remote jboss instance via jboss-cli -f option

#### 1.1.10.1 Command

```
ConfigNOW run_cli <env> <config>
```

#### 1.1.10.2 Parameters

Property	Required	Description
Env	Yes	Environment name to select JBoss instance
Config	Yes	Configuration file to read the JBoss connection and deployment details for the specific environment

#### 1.1.10.3 Properties used

Property	Required	Description
redhat.jboss.admin.hostname	Yes	Hostname for remote JBoss server
redhat.jboss.admin.port	Yes	Port for remote JBoss server
redhat.jboss.admin.user	Yes	management user name to connect to Jboss server
redhat.jboss.admin.password	Yes	Management user password to connect to Jboss server
redhat.jboss.custom.cli.script	Yes	Jboss cli script to execute

#### 1.1.10.4 Example configuration

```
redhat.jboss.admin.user=adminj
redhat.jboss.admin.password=admin123
redhat.jboss.admin.hostname=localhost
redhat.jboss.admin.port=9990
redhat.jboss.custom.cli.script=create_datasource.cli
```

### 1.1.10.5 Example output

```
Os_prompt >ConfigNOW run_cli local jboss_example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
environments.
INFO If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0.111
INFO Loading configuration from file:
config\environments\local\jboss_example.properties
INFO WLST support: False
INFO Running command custom\commands\ant\jboss_commands.xml as ant
target in build file: custom\commands\ant\jboss_com
mands.xml

run_cli:
[jboss-cli] INFO [org.jboss.modules] JBoss Modules version
1.5.1.Final-redhat-1
[jboss-cli] WARN: can't find jboss-cli.xml. Using default
configuration values.
[jboss-cli] INFO [org.xnio] XNIO version 3.3.6.Final-redhat-1
[jboss-cli] INFO [org.xnio.nio] XNIO NIO Implementation Version
3.3.6.Final-redhat-1
[jboss-cli] INFO [org.jboss.remoting] JBoss Remoting version
4.0.18.Final-redhat-1
INFO Command completed.

BUILD SUCCESS
```

### 1.1.11 configure\_datasource

Configure\_datasource command configures a datasource and associated drivers in a remote jboss instance via jboss-cli

### 1.1.11.1 Command

```
ConfigNOW configure_datasource <env> <config>
```

### 1.1.11.2 Parameters

Property	Required	Description
Env	Yes	Environment name to select JBoss instance
Config	Yes	Configuration file to read the JBoss connection and datasource details for the specific environment

### 1.1.11.3 Properties used

Property	Required	Description
redhat.jboss.admin.hostname	Yes	Hostname for remote JBoss server
redhat.jboss.admin.port	Yes	Port for remote JBoss server
redhat.jboss.admin.user	Yes	management user name to connect to Jboss server
redhat.jboss.admin.password	Yes	Management user password to connect to Jboss server
redhat.jboss.jdbc.datasources	Yes	List of all datasources
redhat.jboss.jdbc.MyOracleDS.name	Yes	Datasource name
redhat.jboss.jdbc.MyOracleDS.Jndi	Yes	JNDI name for the new datasource
redhat.jboss.jdbc.MyOracleDS.url	Yes	Connection URL for the database
redhat.jboss.jdbc.MyOracleDS.username	Yes	Database Username
redhat.jboss.jdbc.MyOracleDS.password	Yes	Database Password

### 1.1.11.4 Example configuration

```
redhat.jboss.admin.user=adminj  
redhat.jboss.admin.password=admin123
```

```
redhat.jboss.admin.hostname=localhost
redhat.jboss.admin.port=9990
redhat.jboss.jdbc.datasources=MyOracleDS

redhat.jboss.jdbc.MyOracleDS.name=myoracleds1
redhat.jboss.jdbc.MyOracleDS.Jndi=myoracleds
redhat.jboss.jdbc.MyOracleDS.url=${oracle_ds_url}
redhat.jboss.jdbc.MyOracleDS.username=oracle
redhat.jboss.jdbc.MyOracleDS.password=oracle
```

### 1.1.11.5 Example output

```
Os prompt >ConfigNOW configure datasource local jboss example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
environments.
INFO If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0_111
INFO Loading configuration from file:
config\environments\local\jboss_example.properties
INFO WLST support: False
INFO Running command custom\commands\ant\jboss_commands.xml as ant
target in build file: custom\commands\ant\jboss_com
mands.xml

configure_datasource:
[jboss-cli] INFO [org.jboss.modules] JBoss Modules version
1.5.1.Final-redhat-1
[jboss-cli] WARN: can't find jboss-cli.xml. Using default
configuration values.
[jboss-cli] INFO [org.xnio] XNIO version 3.3.6.Final-redhat-1
[jboss-cli] INFO [org.xnio.nio] XNIO NIO Implementation Version
3.3.6.Final-redhat-1
[jboss-cli] INFO [org.jboss.remoting] JBoss Remoting version
4.0.18.Final-redhat-1
[jboss-cli] INFO [org.jboss.modules] JBoss Modules version
1.5.1.Final-redhat-1
[jboss-cli] WARN: can't find jboss-cli.xml. Using default
configuration values.
[jboss-cli] INFO [org.xnio] XNIO version 3.3.6.Final-redhat-1
[jboss-cli] INFO [org.xnio.nio] XNIO NIO Implementation Version
3.3.6.Final-redhat-1
```

```

[jboss-cli] INFO [org.jboss.remoting] JBoss Remoting version
4.0.18.Final-redhat-1
[jboss-cli] ERROR [org.jboss.as.cli.CommandContext] WFLYCTL0216:
Management resource '['
[jboss-cli]      ("subsystem" => "datasources"),
[jboss-cli]      ("data-source" => "myoracleds2")
[jboss-cli] ]' not found
[jboss-cli] WFLYCTL0216: Management resource '['
[jboss-cli]      ("subsystem" => "datasources"),
[jboss-cli]      ("data-source" => "myoracleds2")
[jboss-cli] ]' not found
[jboss-cli] Java Result: 1
[jboss-cli] INFO [org.jboss.modules] JBoss Modules version
1.5.1.Final-redhat-1
[jboss-cli] WARN: can't find jboss-cli.xml. Using default
configuration values.
[jboss-cli] INFO [org.xnio] XNIO version 3.3.6.Final-redhat-1
[jboss-cli] INFO [org.xnio.nio] XNIO NIO Implementation Version
3.3.6.Final-redhat-1
[jboss-cli] INFO [org.jboss.remoting] JBoss Remoting version
4.0.18.Final-redhat-1
      [echo] Datasource myoracleds2 successfully deployed
      [echo] Enabling Datasource myoracleds2
[jboss-cli] INFO [org.jboss.modules] JBoss Modules version
1.5.1.Final-redhat-1
[jboss-cli] WARN: can't find jboss-cli.xml. Using default
configuration values.
[jboss-cli] INFO [org.xnio] XNIO version 3.3.6.Final-redhat-1
[jboss-cli] INFO [org.xnio.nio] XNIO NIO Implementation Version
3.3.6.Final-redhat-1
[jboss-cli] INFO [org.jboss.remoting] JBoss Remoting version
4.0.18.Final-redhat-1
[jboss-cli] INFO [org.jboss.as.cli.CommandContext] operation-
requires-reload: true
[jboss-cli] process-state:                reload-required
[jboss-cli] operation-requires-reload: true
[jboss-cli] process-state:                reload-required
INFO Command completed.

BUILD SUCCESS

```

## 1.2 Fuse commands

Each Fuse command is listed in the following section with parameters and properties used, as well as example output.

### 1.2.1 install\_fuse

Install\_fuse command installs Jboss Fuse from a zip file to the nominated location.

#### 1.2.1.1 Command



```
ConfigNOW install_fuse <env> <config>
```

### 1.2.1.2 Parameters

Property	Required	Description
Env	Yes	Environment to use to pickup properties file from
Config	Yes	Configuration file to read the installation properties

### 1.2.1.3 Properties used

Property	Required	Description
redhat.fuse.root.dir	Yes	JBoss Fuse home directory
redhat.fuse.home	Yes	Jboss Fuse home directory
redhat.fuse.zip	Yes	Location of the Jboss fuse installer

### 1.2.1.4 Example configuration

```
redhat.fuse.root.dir=C:/jboss_fuse
redhat.fuse.home=${redhat.fuse.root.dir}/jboss-fuse-6.2.1.redhat-084
redhat.fuse.zip=C:/installers/jboss-fuse-full-6.2.1.redhat-084.zip
```

### 1.2.1.5 Example output

```
Os_prompt > ConfigNOW install_fuse local fuse_example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
environments.
```

```

INFO    If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0_111
INFO    Loading configuration from file:
config\environments\local\fuse_example.properties
INFO    WLST support: False
INFO    Running command custom\commands\ant\fuse_commands.xml as ant
target in build file: custom\commands\ant\fuse_comma
nds.xml

install_fuse:
[unzip] Expanding: C:\installers\jboss-fuse-full-6.2.1.redhat-
084.zip into C:\jboss_fuse
[echo] JBoss Fuse installed successfully at C:/jboss_fuse/jboss-
fuse-6.2.1.redhat-084.
INFO    Command completed.

BUILD SUCCESS

```

## 1.2.2 status\_fuse

status\_fuse command checks the status of the Jboss Fuse.

### 1.2.2.1 Command

```
ConfigNOW status_fuse <env> <config>
```

### 1.2.2.2 Parameters

Property	Required	Description
Env	Yes	Environment to use to pickup properties file from
Config	Yes	Configuration file to read the installation properties

### 1.2.2.3 Properties used

Property	Required	Description
redhat.fuse.admin.hostname	Yes	Hostname for connecting to Jboss fuse server

redhat.fuse.admin.port	Yes	Port number to connect to Jboss Fuse server
redhat.fuse.admin.user	Yes	Admin user to connect to Fuse management interface
redhat.fuse.admin.password	Yes	Password for admin user

#### 1.2.2.4 Example configuration

```
redhat.fuse.admin.password=redhat01$
redhat.fuse.admin.user=admin
redhat.fuse.admin.hostname=localhost
redhat.fuse.admin.port=8181
redhat.fuse.admin.url=http://${redhat.fuse.admin.hostname}:${redhat.fuse.admin.port}
```

#### 1.2.2.5 Example output

```
Os_prompt > ConfigNOW status_fuse local fuse_example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
environments.
INFO If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0_111
INFO Loading configuration from file:
config\environments\local\fuse_example.properties
INFO WLST support: False
INFO Running command custom\commands\ant\fuse_commands.xml as ant
target in build file: custom\commands\ant\fuse_comma
nds.xml

status_fuse:
[echo] Checking JBoss Fuse Status
[echo] Server not running.
INFO Command completed.
```

```
BUILD SUCCESS
```

### 1.2.3 stop\_fuse

stop\_fuse command stops the Jboss Fuse server.

#### 1.2.3.1 Command

```
ConfigNOW stop_fuse <env> <config>
```

#### 1.2.3.2 Parameters

Property	Required	Description
Env	Yes	Environment to use to pickup properties file from
Config	Yes	Configuration file to read the installation properties

#### 1.2.3.3 Properties used

Property	Required	Description
redhat.fuse.admin.hostname	Yes	Hostname for connecting to Jboss fuse server
redhat.fuse.admin.port	Yes	Port number to connect to Jboss Fuse server
redhat.fuse.admin.user	Yes	Admin user to connect to Fuse management interface
redhat.fuse.admin.password	Yes	Password for admin user

#### 1.2.3.4 Example configuration

```
redhat.fuse.admin.password=redhat01$
redhat.fuse.admin.user=admin
redhat.fuse.admin.hostname=localhost
redhat.fuse.admin.port=8181
redhat.fuse.admin.url=http://${redhat.fuse.admin.hostname}:${redhat.fu
```

```
se.admin.port}
```

### 1.2.3.5 Example output

```
Os_prompt > ConfigNOW stop_fuse local fuse_example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
environments.
INFO If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0_111
INFO Loading configuration from file:
config\environments\local\fuse_example.properties
INFO WLST support: False
INFO Running command custom\commands\ant\fuse_commands.xml as ant
target in build file: custom\commands\ant\fuse_comma
nds.xml

stop_fuse:
[echo] -----
[echo] ===== Stopping JBoss Fuse =====
[echo] -----
[echo] Executing JBoss Fuse Stop Script...
[exec] karaf.bat: Ignoring predefined value for KARAF_HOME
[exec] Java HotSpot(TM) 64-Bit Server VM warning: ignoring option
PermSize=128M; support was removed in 8.0
[exec] Java HotSpot(TM) 64-Bit Server VM warning: ignoring option
MaxPermSize=256M; support was removed in 8.0
[echo] Server successfully shut down.
INFO Command completed.

BUILD SUCCESS
```

## 1.2.4 start\_karaf\_session

start\_karaf\_session command starts a Karaf session for the given Jboss Fuse server.

### 1.2.4.1 Command

```
ConfigNOW start_karaf_session <env> <config>
```

#### 1.2.4.2 Parameters

Property	Required	Description
Env	Yes	Environment to use to pickup properties file from
Config	Yes	Configuration file to read the installation properties

#### 1.2.4.3 Properties used

Property	Required	Description
redhat.fuse.admin.hostname	Yes	Hostname for connecting to Jboss fuse server
redhat.fuse.admin.port	Yes	Port number to connect to Jboss Fuse server
redhat.fuse.admin.user	Yes	Admin user to connect to Fuse management interface
redhat.fuse.admin.password	Yes	Password for admin user

#### 1.2.4.4 Example configuration

```
redhat.fuse.admin.password=redhat01$
redhat.fuse.admin.user=admin
redhat.fuse.admin.hostname=localhost
redhat.fuse.admin.port=8181
redhat.fuse.admin.url=http://${redhat.fuse.admin.hostname}:${redhat.fuse.admin.port}
```

#### 1.2.4.5 Example output

```
Os_prompt > ConfigNOW start_karaf_session local fuse_example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
```

```

licence and hence is available free for use up to 3
environments.
INFO   If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0_111
INFO   Loading configuration from file:
config\environments\local\fuse_example.properties
INFO   WLST support: False
INFO   Running command custom\commands\ant\fuse_commands.xml as ant
target in build file: custom\commands\ant\fuse_comma
nds.xml

start_karaf_session:
INFO   Command completed.

BUILD SUCCESS

```

## 1.2.5 deploy\_fuse\_app

deploy\_fuse\_app command deploys the given application to the nominated Jboss Fuse server.

### 1.2.5.1 Command

```
ConfigNOW deploy_fuse_app <env> <config>
```

### 1.2.5.2 Parameters

Property	Required	Description
Env	Yes	Environment to use to pickup properties file from
Config	Yes	Configuration file to read the installation properties

### 1.2.5.3 Properties used

Property	Required	Description
redhat.fuse.admin.hostname	Yes	Hostname for connecting to Jboss fuse server
redhat.fuse.admin.port	Yes	Port number to connect to Jboss Fuse server
redhat.fuse.admin.user	Yes	Admin user to connect to Fuse management

		interface
redhat.fuse.admin.password	Yes	Password for admin user
redhat.fuse.appdeployment.filename	Yes	Deployment filename
redhat.fuse.appdeployment.war.location	Yes	Location of the deployment file

#### 1.2.5.4 Example configuration

```
redhat.fuse.admin.password=redhat01$
redhat.fuse.admin.user=admin
redhat.fuse.admin.hostname=localhost
redhat.fuse.admin.port=8181
redhat.fuse.admin.url=http://${redhat.fuse.admin.hostname}:${redhat.fuse.admin.port}
redhat.fuse.appdeployment.war.location=../../resources/examples
redhat.fuse.appdeployment.filename=sample.war
redhat.fuse.appdeployment.name=sample
```

#### 1.2.5.5 Example output

```
Os_prompt > ConfigNOW deploy_fuse_app local fuse_example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
environments.
INFO If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0_111
INFO Loading configuration from file:
config\environments\local\fuse_example.properties
INFO WLST support: False
INFO Running command custom\commands\ant\fuse_commands.xml as ant
target in build file: custom\commands\ant\fuse_comma
nds.xml

deploy_fuse_app:
[echo] Deploying sample.war: C:/jboss_fuse/jboss-fuse-
6.2.1.redhat-084/standalone/deployments
[copy] Copying 1 file to C:\jboss fuse\jboss-fuse-6.2.1.redhat-
```



```
084\deploy
[copy] Copying C:\work\ConfigNOW-
4.3_new\custom\resources\examples\sample.war to C:\jboss_fuse\jboss
-fuse-6.2.1.redhat-084\deploy\sample.war
[echo] sample deployed.
INFO Command completed.
BUILD SUCCESS
```

## 1.2.6 undeploy\_fuse\_app

undeploy\_fuse\_app command undeploys the given application from the nominated Jboss Fuse server.

### 1.2.6.1 Command

```
ConfigNOW undeploy_fuse_app <env> <config>
```

### 1.2.6.2 Parameters

Property	Required	Description
Env	Yes	Environment to use to pickup properties file from
Config	Yes	Configuration file to read the installation properties

### 1.2.6.3 Properties used

Property	Required	Description
redhat.fuse.admin.hostname	Yes	Hostname for connecting to Jboss fuse server
redhat.fuse.admin.port	Yes	Port number to connect to Jboss Fuse server
redhat.fuse.admin.user	Yes	Admin user to connect to Fuse management interface
redhat.fuse.admin.password	Yes	Password for admin user
redhat.fuse.appdeployment.name	Yes	Deployment name that need to be undeployed

#### 1.2.6.4 Example configuration

```
redhat.fuse.admin.password=redhat01$
redhat.fuse.admin.user=admin
redhat.fuse.admin.hostname=localhost
redhat.fuse.admin.port=8181
redhat.fuse.admin.url=http://${redhat.fuse.admin.hostname}:${redhat.fuse.admin.port}
redhat.fuse.appdeployment.war.location=../../resources/examples
redhat.fuse.appdeployment.filename=sample.war
redhat.fuse.appdeployment.name=sample
```

#### 1.2.6.5 Example output

```
Os_prompt > ConfigNOW undeploy_fuse_app local fuse_example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
environments.
INFO If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0_111
INFO Loading configuration from file:
config\environments\local\fuse_example.properties
INFO WLST support: False
INFO Running command custom\commands\ant\fuse_commands.xml as ant
target in build file: custom\commands\ant\fuse_comma
nds.xml

undeploy_fuse_app:
[delete] Deleting: C:\jboss_fuse\jboss-fuse-6.2.1.redhat-
084\deploy\sample.war
[echo] sample removed.
INFO Command completed.

BUILD SUCCESS
```

### 1.2.7 start\_fuse

start\_fuse command starts the Jboss Fuse server.

#### 1.2.7.1 Command

```
ConfigNOW start_fuse <env> <config>
```

### 1.2.7.2 Parameters

Property	Required	Description
Env	Yes	Environment to use to pickup properties file from
Config	Yes	Configuration file to read the installation properties

### 1.2.7.3 Properties used

Property	Required	Description
redhat.fuse.admin.hostname	Yes	Hostname for connecting to Jboss fuse server
redhat.fuse.admin.port	Yes	Port number to connect to Jboss Fuse server
redhat.fuse.admin.user	Yes	Admin user to connect to Fuse management interface
redhat.fuse.admin.password	Yes	Password for admin user

### 1.2.7.4 Example configuration

```
redhat.fuse.admin.password=redhat01$
redhat.fuse.admin.user=admin
redhat.fuse.admin.hostname=localhost
redhat.fuse.admin.port=8181
redhat.fuse.admin.url=http://${redhat.fuse.admin.hostname}:${redhat.fuse.admin.port}
```

### 1.2.7.5 Example output

```
Os_prompt > ConfigNOW start_fuse local fuse_example
running jython
INFO
```

```

=====
===
INFO  ConfigNOW 4.3
INFO  ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
environments.
INFO  If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0_111
INFO  Loading configuration from file:
config\environments\local\fuse_example.properties
INFO  WLST support: False
INFO  Running command custom\commands\ant\fuse_commands.xml as ant
target in build file: custom\commands\ant\fuse_comma
nds.xml

start_fuse:
[echo] -----
[echo] ===== Starting JBoss Fuse =====
[echo] -----
[echo] Executing JBoss Fuse Start Script...
[echo] Server started successfully
INFO  Command completed.

BUILD SUCCESS

```

## 1.3 Active MQ commands

Each Active MQ command is listed in the following section with parameters and properties used, as well as example output.

### 1.3.1 install\_activemq

install\_activemq command installs Active MQ from a zip file to the nominated location.

#### 1.3.1.1 Command

```
ConfigNOW install_activemq <env> <config>
```

#### 1.3.1.2 Parameters

Property	Required	Description
----------	----------	-------------

Env	Yes	Environment to use to pickup properties file from
Config	Yes	Configuration file to read the installation properties

### 1.3.1.3 Properties used

Property	Required	Description
redhat.amq.root.dir	Yes	Active MQ root directory
redhat.amq.home	Yes	Active MQ home directory
redhat.amq.zip	Yes	Active MQ zip installer

### 1.3.1.4 Example configuration

```
redhat.amq.root.dir=C:/TEST/AMQ
redhat.amq.home=${redhat.amq.root.dir}/jboss-a-mq-6.2.0.redhat-133
redhat.amq.zip=C:/installers/jboss-a-mq-6.2.0.redhat-133.zip
```

### 1.3.1.5 Example output

```
os_prompt> ConfigNOW install_activemq local amq_example
running jython
INFO
=====
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
environments.
INFO If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0_111
INFO Loading configuration from file:
config\environments\local\amq_example.properties
INFO WLST support: False
INFO Running command custom\commands\ant\amq_commands.xml as ant
target in build file: custom\commands\ant\amq_command
```

```
s.xml

install_activemq:
    [unzip] Expanding: C:\installers\jboss-a-mq-6.2.0.redhat-133.zip
into C:\TEST\AMQ
    [echo] ActiveMQ installed successfully at C:/TEST/AMQ
INFO  Command completed.

BUILD SUCCESS
```

### 1.3.2 start\_amq

start\_amq command starts a given Active MQ instance.

#### 1.3.2.1 Command

```
ConfigNOW start_amq <env> <config>
```

#### 1.3.2.2 Parameters

Property	Required	Description
Env	Yes	Environment to use to pickup properties file from
Config	Yes	Configuration file to read the installation properties

#### 1.3.2.3 Properties used

Property	Required	Description
redhat.amq.root.dir	Yes	Active MQ root directory
redhat.amq.home	Yes	Active MQ home directory
redhat.amq.admin.hostname	Yes	Hostname where Active MQ lives
redhat.amq.admin.port	Yes	Port number on which Active MQ listens
redhat.amq.admin.user	Yes	Admin user to connect to Active MQ server
redhat.amq.admin.password	Yes	Password for Active MQ admin user

### 1.3.2.4 Example configuration

```
redhat.amq.root.dir=C:/TEST/AMQ
redhat.amq.home=${redhat.amq.root.dir}/jboss-a-mq-6.2.0.redhat-133
redhat.amq.admin.user=admin
redhat.amq.admin.password=@dmin123
redhat.amq.admin.hostname=localhost

redhat.amq.admin.port=8181
```

### 1.3.2.5 Example output

```
Os_prompt > ConfigNOW start_amq local amq_example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
environments.
INFO If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0_111
INFO Loading configuration from file:
config\environments\local\amq_example.properties
INFO WLST support: False
INFO Running command custom\commands\ant\amq_commands.xml as ant
target in build file: custom\commands\ant\amq_command
s.xml

start_amq:
[echo] -----
[echo] - starting Active MQ
[echo] -----
[echo] ActiveMQ server started successfully
INFO Command completed.

BUILD SUCCESS
```

### 1.3.3 stop\_amq

stop\_amq command stops a given Active MQ instance.

### 1.3.3.1 Command

```
ConfigNOW stop_amq <env> <config>
```

### 1.3.3.2 Parameters

Property	Required	Description
Env	Yes	Environment to use to pickup properties file from
Config	Yes	Configuration file to read the installation properties

### 1.3.3.3 Properties used

Property	Required	Description
redhat.amq.root.dir	Yes	Active MQ root directory
redhat.amq.home	Yes	Active MQ home directory
redhat.amq.admin.hostname	Yes	Hostname where Active MQ lives
redhat.amq.admin.port	Yes	Port number on which Active MQ listens
redhat.amq.admin.user	Yes	Admin user to connect to Active MQ server
redhat.amq.admin.password	Yes	Password for Active MQ admin user

### 1.3.3.4 Example configuration

```
redhat.amq.root.dir=C:/TEST/AMQ
redhat.amq.home=${redhat.amq.root.dir}/jboss-a-mq-6.2.0.redhat-133
redhat.amq.admin.user=admin
redhat.amq.admin.password=@dmin123
redhat.amq.admin.hostname=localhost

redhat.amq.admin.port=8181
```



### 1.3.3.5 Example output

```
Os_prompt > ConfigNOW stop_amq local amq_example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
environments.
INFO If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0_111
INFO Loading configuration from file:
config\environments\local\amq_example.properties
INFO WLST support: False
INFO Running command custom\commands\ant\amq_commands.xml as ant
target in build file: custom\commands\ant\amq_command
s.xml

stop_amq:
[echo] -----
[echo] ===== Stopping Active MQ =====
[echo] -----
[exec] karaf.bat: Ignoring predefined value for KARAF_HOME
[exec] Java HotSpot(TM) 64-Bit Server VM warning: ignoring option
MaxPermSize=128M; support was removed in 8.0
[echo] Server successfully shut down.
INFO Command completed.

BUILD SUCCESS
```

## 1.4 Tomcat Commands

Each Tomcat command is listed in the following section with parameters and properties used, as well as example output.

### 1.4.1 install\_tomcat

install\_tomcat command installs Tomcat from a zip file to the nominated location.

#### 1.4.1.1 Command

```
ConfigNOW install_tomcat <env> <config>
```

#### 1.4.1.2 Parameters

Property	Required	Description
Env	Yes	Environment to use to pickup properties file from
Config	Yes	Configuration file to read the installation properties

#### 1.4.1.3 Properties used

Property	Required	Description
apache.tomcat.home	Yes	Tomcat home directory
apache.tomcat.zip	Yes	Location of Tomcat zip installer

#### 1.4.1.4 Example configuration

```
apache.tomcat.zip=C:/installers/apache-tomcat-9.0.0.M9.zip
apache.tomcat.home=C:/test/apache-tomcat-9.0.0.M9
apache.tomcat.bin.dir=${apache.tomcat.home}/apache-tomcat-9.0.0.M9/bin
apache.tomcat.lib.dir=${apache.tomcat.home}/apache-tomcat-9.0.0.M9/lib
```

#### 1.4.1.5 Example output

```
os_prompt> ConfigNOW install_tomcat local tomcat_example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
environments.
INFO If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0_111
```

```

INFO Loading configuration from file:
config\environments\local\tomcat_example.properties
INFO WLST support: False
INFO Running command custom\commands\ant\tomcat_commands.xml as ant
target in build file: custom\commands\ant\tomcat_c
ommands.xml

install_tomcat:
    [unzip] Expanding: C:\installers\apache-tomcat-9.0.0.M9.zip into
C:\test\apache-tomcat-9.0.0.M9
    [echo] Tomcat installed successfully at C:/test/apache-tomcat-
9.0.0.M9
INFO Command completed.

BUILD SUCCESS

```

## 1.4.2 start\_tomcat

start\_tomcat command starts the given Tomcat server.

### 1.4.2.1 Command

```
ConfigNOW start_tomcat <env> <config>
```

### 1.4.2.2 Parameters

Property	Required	Description
Env	Yes	Environment to use to pickup properties file from
Config	Yes	Configuration file to read the installation properties

### 1.4.2.3 Properties used

Property	Required	Description
apache.tomcat.home	Yes	Tomcat home directory
apache.tomcat.admin.hostname	Yes	Hostname where Tomcat server is running
apache.tomcat.admin.port	Yes	Port on which Tomcat is listening for management requests.

#### 1.4.2.4 Example configuration

```
apache.tomcat.home=C:/test/apache-tomcat-9.0.0.M9
apache.tomcat.admin.user=admin
apache.tomcat.admin.password=tomcat
apache.tomcat.admin.hostname=localhost
apache.tomcat.admin.port=8080
```

#### 1.4.2.5 Example output

```
Os_prompt >ConfigNOW start_tomcat local tomcat_example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
environments.
INFO If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0_111
INFO Loading configuration from file:
config\environments\local\tomcat_example.properties
INFO WLST support: False
INFO Running command custom\commands\ant\tomcat_commands.xml as ant
target in build file: custom\commands\ant\tomcat_c
ommands.xml

start_tomcat:
[echo] -----
[echo] - starting tomcat
[echo] -----
[echo] server started successfully
INFO Command completed.

BUILD SUCCESS
```

### 1.4.3 stop\_tomcat

stop\_tomcat command stops the given Tomcat server.

#### 1.4.3.1 Command

```
ConfigNOW stop_tomcat <env> <config>
```

#### 1.4.3.2 Parameters

Property	Required	Description
Env	Yes	Environment to use to pickup properties file from
Config	Yes	Configuration file to read the installation properties

#### 1.4.3.3 Properties used

Property	Required	Description
apache.tomcat.home	Yes	Tomcat home directory
apache.tomcat.admin.hostname	Yes	Hostname where Tomcat server is running
apache.tomcat.admin.port	Yes	Port on which Tomcat is listening for management requests.
apache.tomcat.admin.user	Yes	Admin user to connect to Tomcat server
apache.tomcat.admin.password	Yes	Password for Admin user to connect to Tomcat server

#### 1.4.3.4 Example configuration

```
apache.tomcat.home=C:/test/apache-tomcat-9.0.0.M9
apache.tomcat.admin.user=admin
apache.tomcat.admin.password=tomcat
apache.tomcat.admin.hostname=localhost
apache.tomcat.admin.port=8080
```

### 1.4.3.5 Example output

```
Os_prompt > ConfigNOW stop_tomcat local tomcat_example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
environments.
INFO If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0_111
INFO Loading configuration from file:
config\environments\local\tomcat_example.properties
INFO WLST support: False
INFO Running command custom\commands\ant\tomcat_commands.xml as ant
target in build file: custom\commands\ant\tomcat_c
ommands.xml

stop_tomcat:
[echo] -----
[echo] - stopping tomcat
[echo] -----
[echo] server stopped successfully
INFO Command completed.

BUILD SUCCESS
```

### 1.4.4 add\_tomcat\_user

add\_tomcat\_user command adds a management user to the given Tomcat server.

#### 1.4.4.1 Command

```
ConfigNOW add_tomcat_user <env> <config>
```

#### 1.4.4.2 Parameters

Property	Required	Description
Env	Yes	Environment to use to pickup properties file from
Config	Yes	Configuration file to read the Tomcat installation details

#### 1.4.4.3 Properties used

Property	Required	Description
apache.tomcat.home	Yes	Tomcat home directory
apache.tomcat.admin.user	Yes	Admin user to connect to Tomcat server
apache.tomcat.admin.password	Yes	Password for Admin user to connect to Tomcat server

#### 1.4.4.4 Example configuration

```
apache.tomcat.home=C:/test/apache-tomcat-9.0.0.M9
apache.tomcat.admin.user=admin
apache.tomcat.admin.password=tomcat
apache.tomcat.admin.hostname=localhost
apache.tomcat.admin.port=8080
```

#### 1.4.4.5 Example output

```
Os_prompt > ConfigNOW add_tomcat_user local tomcat_example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
environments.
INFO If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0_111
INFO Loading configuration from file:
config\environments\local\tomcat_example.properties
INFO WLST support: False
INFO Running command custom\commands\ant\tomcat_commands.xml as ant
target in build file: custom\commands\ant\tomcat_c
ommands.xml
```

```
add_tomcat_user:
  [echo] -----
  [echo] -Creating Admin User for Tomcat
  [echo] -----
INFO  Command completed.

BUILD SUCCESS
```

### 1.4.5 deploy\_tomcat\_app

deploy\_tomcat\_app command deploys the given application to the Tomcat server.

#### 1.4.5.1 Command

```
ConfigNOW deploy_tomcat_app <env> <config>
```

#### 1.4.5.2 Parameters

Property	Required	Description
Env	Yes	Environment to use to pickup properties file from
Config	Yes	Configuration file to read the Tomcat installation details

#### 1.4.5.3 Properties used

Property	Required	Description
apache.tomcat.home	Yes	Tomcat home directory
apache.tomcat.admin.user	Yes	Admin user to connect to Tomcat server
apache.tomcat.admin.password	Yes	Password for Admin user to connect to Tomcat server
apache.tomcat.appdeployment.path	Yes	Context path for the application to be deployed
apache.tomcat.appdeployment.war.location	Yes	Location of the deployment war file
apache.tomcat.admin.url	Yes	URL for Tomcat management interface



#### 1.4.5.4 Example configuration

```
apache.tomcat.home=C:/test/apache-tomcat-9.0.0.M9
apache.tomcat.admin.user=admin
apache.tomcat.admin.password=tomcat
apache.tomcat.admin.hostname=localhost
apache.tomcat.admin.port=8080

apache.tomcat.appdeployment.path=/exampleapp

apache.tomcat.appdeployment.war.location=C:/work/confignow_tomcat_POC/ConfigNOW/custom/resources/examples/sample.war

apache.tomcat.admin.url=
http://${apache.tomcat.admin.hostname}:${apache.tomcat.admin.port}/manager/text
```

#### 1.4.5.5 Example output

```
Os_prompt > ConfigNOW deploy_tomcat_app local tomcat_example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
environments.
INFO If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0 111
INFO Loading configuration from file:
config\environments\local\tomcat_example.properties
INFO WLST support: False
INFO Running command custom\commands\ant\tomcat_commands.xml as ant
target in build file: custom\commands\ant\tomcat_c
ommands.xml

deploy_tomcat_app:
[deploy] OK - Deployed application at context path /exampleapp
INFO OK - Deployed application at context path /exampleapp
INFO Command completed.

BUILD SUCCESS
```

#### 1.4.6 undeploy\_tomcat\_app

undeploy\_tomcat\_app command undeploys the given application from the Tomcat server.

### 1.4.6.1 Command

```
ConfigNOW undeploy_tomcat_app <env> <config>
```

### 1.4.6.2 Parameters

Property	Required	Description
Env	Yes	Environment to use to pickup properties file from
Config	Yes	Configuration file to read the Tomcat installation details

### 1.4.6.3 Properties used

Property	Required	Description
apache.tomcat.home	Yes	Tomcat home directory
apache.tomcat.admin.user	Yes	Admin user to connect to Tomcat server
apache.tomcat.admin.password	Yes	Password for Admin user to connect to Tomcat server
apache.tomcat.appdeployment.path	Yes	Context path for the application to be deployed
apache.tomcat.appdeployment.war.location	Yes	Location of the deployment war file
apache.tomcat.admin.url	Yes	URL for Tomcat management interface

### 1.4.6.4 Example configuration

```
apache.tomcat.home=C:/test/apache-tomcat-9.0.0.M9
apache.tomcat.admin.user=admin
apache.tomcat.admin.password=tomcat
apache.tomcat.admin.hostname=localhost
apache.tomcat.admin.port=8080
apache.tomcat.appdeployment.path=/exampleapp
apache.tomcat.appdeployment.war.location=C:/work/confignow_tomcat_POC/
ConfigNOW/custom/resources/examples/sample.war
apache.tomcat.admin.url=
http://${apache.tomcat.admin.hostname}:${apache.tomcat.admin.port}/man
ager/text
```

#### 1.4.6.5 Example output

```
Os_prompt > ConfigNOW undeploy_tomcat_app local tomcat_example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
environments.
INFO If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0_111
INFO Loading configuration from file:
config\environments\local\tomcat_example.properties
INFO WLST support: False
INFO Running command custom\commands\ant\tomcat_commands.xml as ant
target in build file: custom\commands\ant\tomcat_c
ommands.xml

undeploy_tomcat_app:
[undeploy] OK - Undeployed application at context path /exampleapp
INFO OK - Undeployed application at context path /exampleapp
INFO Command completed.

BUILD SUCCESS
```

#### 1.4.7 reload\_tomcat\_app

reload\_tomcat\_app command redeploys the given application in the Tomcat server.

##### 1.4.7.1 Command

```
ConfigNOW reload_tomcat_app <env> <config>
```

##### 1.4.7.2 Parameters

Property	Required	Description
Env	Yes	Environment to use to pickup properties file from

Config	Yes	Configuration file to read the Tomcat installation details
--------	-----	--

### 1.4.7.3 Properties used

Property	Required	Description
apache.tomcat.home	Yes	Tomcat home directory
apache.tomcat.admin.user	Yes	Admin user to connect to Tomcat server
apache.tomcat.admin.password	Yes	Password for Admin user to connect to Tomcat server
apache.tomcat.appdeployment.path	Yes	Context path for the application to be deployed
apache.tomcat.appdeployment.war.location	Yes	Location of the deployment war file
apache.tomcat.admin.url	Yes	URL for Tomcat management interface

### 1.4.7.4 Example configuration

```

apache.tomcat.home=C:/test/apache-tomcat-9.0.0.M9
apache.tomcat.admin.user=admin
apache.tomcat.admin.password=tomcat
apache.tomcat.admin.hostname=localhost
apache.tomcat.admin.port=8080
apache.tomcat.appdeployment.path=/exampleapp
apache.tomcat.appdeployment.war.location=C:/work/confignow_tomcat_POC/
ConfigNOW/custom/resources/examples/sample.war
apache.tomcat.admin.url=
http://${apache.tomcat.admin.hostname}:${apache.tomcat.admin.port}/man
ager/text

```

### 1.4.7.5 Example output

```

Os_prompt > ConfigNOW reload_tomcat_app local tomcat_example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
environments.
INFO If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO

```

```

=====
===
1.8.0_111
INFO Loading configuration from file:
config\environments\local\tomcat_example.properties
INFO WLST support: False
INFO Running command custom\commands\ant\tomcat_commands.xml as ant
target in build file: custom\commands\ant\tomcat_c
ommands.xml

reload_tomcat_app:
[reload] OK - Reloaded application at context path /exampleapp
INFO OK - Reloaded application at context path /exampleapp
INFO Command completed.

BUILD SUCCESS

```

### 1.4.8 reload\_tomcat\_app

reload\_tomcat\_app command redeploys the given application in the Tomcat server.

#### 1.4.8.1 Command

```
ConfigNOW reload_tomcat_app <env> <config>
```

#### 1.4.8.2 Parameters

Property	Required	Description
Env	Yes	Environment to use to pickup properties file from
Config	Yes	Configuration file to read the Tomcat installation details

#### 1.4.8.3 Properties used

Property	Required	Description
apache.tomcat.home	Yes	Tomcat home directory
apache.tomcat.admin.user	Yes	Admin user to connect to Tomcat server
apache.tomcat.admin.password	Yes	Password for Admin user to connect to Tomcat server
apache.tomcat.appdeployment.path	Yes	Context path for the application to be deployed
apache.tomcat.appdeployment.war.location	Yes	Location of the deployment war file
apache.tomcat.admin.url	Yes	URL for Tomcat management interface

#### 1.4.8.4 Example configuration

```
apache.tomcat.home=C:/test/apache-tomcat-9.0.0.M9
apache.tomcat.admin.user=admin
apache.tomcat.admin.password=tomcat
apache.tomcat.admin.hostname=localhost
apache.tomcat.admin.port=8080
apache.tomcat.appdeployment.path=/exampleapp
apache.tomcat.appdeployment.war.location=C:/work/confignow_tomcat_POC/
ConfigNOW/custom/resources/examples/sample.war
apache.tomcat.admin.url=
http://${apache.tomcat.admin.hostname}:${apache.tomcat.admin.port}/manager/text
```

#### 1.4.8.5 Example output

```
Os_prompt > ConfigNOW reload_tomcat_app local tomcat_example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
licence and hence is available free for use up to 3
environments.
INFO If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0 111
INFO Loading configuration from file:
config\environments\local\tomcat_example.properties
INFO WLST support: False
INFO Running command custom\commands\ant\tomcat_commands.xml as ant
target in build file: custom\commands\ant\tomcat_c
ommands.xml

reload_tomcat_app:
[reload] OK - Reloaded application at context path /exampleapp
INFO OK - Reloaded application at context path /exampleapp
INFO Command completed.

BUILD SUCCESS
```

#### 1.4.9 list\_deployed\_apps\_tomcat

list\_deployed\_apps\_tomcat command lists all the deployed applications in the Tomcat server.

#### 1.4.9.1 Command

```
ConfigNOW list_deployed_apps_tomcat <env> <config>
```

#### 1.4.9.2 Parameters

Property	Required	Description
Env	Yes	Environment to use to pickup properties file from
Config	Yes	Configuration file to read the Tomcat installation details

#### 1.4.9.3 Properties used

Property	Required	Description
apache.tomcat.home	Yes	Tomcat home directory
apache.tomcat.admin.user	Yes	Admin user to connect to Tomcat server
apache.tomcat.admin.password	Yes	Password for Admin user to connect to Tomcat server
apache.tomcat.admin.url	Yes	URL for Tomcat management interface

#### 1.4.9.4 Example configuration

```
apache.tomcat.home=C:/test/apache-tomcat-9.0.0.M9
apache.tomcat.admin.user=admin
apache.tomcat.admin.password=tomcat
apache.tomcat.admin.hostname=localhost
apache.tomcat.admin.port=8080
apache.tomcat.admin.url=
http://${apache.tomcat.admin.hostname}:${apache.tomcat.admin.port}/manager/text
```

#### 1.4.9.5 Example output

```
Os_prompt > ConfigNOW list_deployed_apps_tomcat local tomcat_example
running jython
INFO
=====
===
INFO ConfigNOW 4.3
INFO ConfigNOW command line version is available under open source
```

```
licence and hence is available free for use up to 3
environments.
INFO   If you are intending to use ConfigNOW for more than 3
environments, please get in touch with us via product@inte
graltech.com.au.
INFO
=====
===
1.8.0_111
INFO   Loading configuration from file:
config\environments\local\tomcat_example.properties
INFO   WLST support: False
INFO   Running command custom\commands\ant\tomcat_commands.xml as ant
target in build file: custom\commands\ant\tomcat_c
ommands.xml

list_deployed_apps_tomcat:
[list] OK - Listed applications for virtual host localhost
INFO   OK - Listed applications for virtual host localhost
[list] /:running:0:ROOT
INFO   /:running:0:ROOT
[list] /examples:running:0:examples
INFO   /examples:running:0:examples
[list] /exampleapp:running:0:exampleapp
INFO   /exampleapp:running:0:exampleapp
[list] /host-manager:running:0:host-manager
INFO   /host-manager:running:0:host-manager
[list] /manager:running:0:manager
INFO   /manager:running:0:manager
[list] /docs:running:0:docs
INFO   /docs:running:0:docs
INFO   Command completed.

BUILD SUCCESS
```