Docs-Generate

Command Reference

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1. Description

creates directories required for jboss operation

Auto-provisions the jboss instance using the reference instance identified by
${opts.jbossDefaultInstance}.

> **Note:**
> NOTE: exception is if ${opts.basedir} and ${opts.jbossDefaultInstance} are the same directory, where auto provisioning does
> not occur.

Also generates run.conf which contains java runtime configuration.

2. Usage

```
ctl -t JBossServer -o <objectname> -c Docs-Generate [-basedir
<>] [-install_root <>] [-java_home <>] [-javaopts <>]
[-jboss_version <>] [-jbossDefaultInstance <default>]
[-jvm_max_perm_size <>] [-jvm_maxheap <>] [-jvm_minheap <>]
[-jvm_perm_size <>] [-overwrite <false>] [-port_config <>]
[-timezone <>]
```

2.1. Options

Option	Description	Type	Default
basedir	*base directory of the jboss instance* Defaults to the value of the jboss_basedir attribute setting .	string	${entity.attribute.jboss_based
install_root	*the JBoss Installation root, i.e. $JBOSS_HOME* Defaults to the value of the jboss_install_root attribute setting.	string	${entity.attribute.jboss_insta
java_home	*JAVA_HOME* JBoss JAVA_HOME which defaults to the java_home attribute	string	${entity.attribute.java_home}

	setting value		
`javaopts`	*the java options* Arbitrary JAVA_OPTS passed to the jboss runtime, defaults to the javaOpts attribute setting value.	string	`${entity.attribute.javaOpts}`
`jboss_version`	*version of the jboss server package* Defaults to the value of the jboss_version attribute setting and is used to validate versioned templates embedded within this module. See [JBossZip](#) regarding the jboss_version attribute.	string	`${entity.attribute.jboss_versi`
`jbossDefaultInstan`	*specifies the jboss reference instance to copy from, if not specified the default server is assumed within the JBOSS_HOME/server directory* jboss default reference instance defaults to the jbossDefaultInstance attribute setting value	string	`default`/ `${entity.attribute.jbossDefaul`
`jvm_max_perm_size`	*jre max_perm_size setting* JBoss java max perm size setting, defaults to the jvm_max_perm_size attribute setting value	string	`${entity.attribute.jvm_max_per`
`jvm_maxheap`	*JAVA_HOME* JBoss java maximum heap setting, defaults to the jvm_maxheap	string	`${entity.attribute.jvm_maxheap`

	attribute setting value		
jvm_minheap	*jre minheap setting* JBoss java minimum heap setting, defaults to the jvm_minheap attribute setting value	string	${entity.attribute.jvm_minheap
jvm_perm_size	*jre perm_size setting* JBoss java perm size setting, defaults to the jvm_perm_size attribute setting value	string	${entity.attribute.jvm_perm_si
overwrite	*overwrite the configuration if true* Typically the first time jboss instance is provisioned, one time copying is executed prior to template expansion. The one time copying can be overridden since the default for this option is set to false. If true, it would be the equivalent of re-provisioning the jboss server instance.	string	false
port_config	*jboss binding port configuration* identifies the port configuration from the port_config attribute setting value used in the JBoss Service Bindings configuration.	string	${entity.attribute.port_config
timezone	*the time zone* JBoss timezone passed in at java/jboss startup, defaults to the timezone attribute setting value.	string	${entity.attribute.timezone}