2 ansible -m ping webservers

3 ansible-doc -l

4 clear

5 ansible -m command -a "uptime" webservers

6 ansible-doc command

7 ansible -m command -a "uptime" webservers

8 clear

9 ansible -m user -a "name=john passwd=john"

10 ansible -m user -a "name=john passwd=john" webservers

11 ansible -m user -a "name=john passwordd=john" webservers --become

12 clear

13 ansible -m user -a "name=john password=john" webservers

14 ansible -m user -a "name=john password=john" webservers --become

15 ansible-doc user

16 history

17 cd /usr/lib/python2.7/site-packages/ansible/modules/system

18 ls

19 cd ..

20 ls

21 history

22 cd /

23 clear

24 ansible -m yum -a "name=httpd state=present" webservers --become

25 ansible-doc yum

27 ansible -m service -a "name=httpd state=running" webservers --become

28 ansible -m service -a "name=httpd state=started" webservers --become

29 ansible-doc service

31 ansible -m yum -a "name=git state=present" webservers --become

37 ansible -m git -a "repo=https://github.com/devops-trainer/repo2.git dest=/tmp/gitrepo" webservers --become

ansible -m setup -a “filter=ansible\_user\*”

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56 sudo vim playbook1.yml

57 ansible-playbook playbook1.yml --syntax-check

58 ansible-playbook playbook1.yml --host-lists

59 ansible-playbook playbook1.yml --list-hosts

61 ansible-playbook --check playbook1.yml

62 ansible-playbook playbook1.yml

65 sudo vim playbook2.yml

66 ansible-playbook playbook2.yml --syntax-check

67 ansible-playbook playbook2.yml

68 clear

69 ansible-playbook playbook2.yml

70 cat playbook2.yml

72 vim playbook1.yml

73 sudo vim playbook1.yml

74 ansible-playbook playbook1.yml --syntax-check

75 sudo vim playbook1.yml

76 pwd

78 sudo vim index.html

79 ansible-playbook playbook1.yml

80 clear

81 ls

82 cd roles

83 ls

84 sudo mkdir tomcat

85 ls

86 cd tomcat/

87 ls

88 sudo mkdir files handlers tasks meta vars

89 ls

90 clear

91 ls

92 cat /etc/ansible/playbook2.yml

93 cd tasks/

94 sudo vim main.yml

95 cd ..

96 clear

97 ls

98 cd handlers/

99 sudo vim main.yml

100 cd ..

101 ls

102 cd ..

103 tree

104 sudo yum install tree

105 sudo yum install tree -y

106 clear

107 tree

108 cd ..

109 ls

110 sudo vim site.yml

111 clear

112 ls

113 ansible-playbook site.yml

114 cd /etc/ansible/roles/tomcat/tasks/

115 sudo vim main.yml

116 cd /etc/ansible/roles/tomcat/tasks/cd ..

117 cd ..

118 clear

119 ls

120 ansible-playbook site.yml

121 clear

122 sudo vim site.yml

123 ls

124 cd roles

125 ls

126 sudo mkdir apache

127 ls

128 cd apache/

129 sudo mkdir files handlers tasks meta vars

130 ls

131 cd tasks

132 cat /etc/ansible/playbook1.yml

133 sudo vim main.yml

134 cd ..

135 cd handlers/

136 sudo vim main.yml

137 clear

138 cd ..

139 ls

140 cd tasks/

141 ls

142 sudo vim main.yml

143 cd ..

144 ls

145 cd vars/

146 sudo vim main.yml

147 cd ..

148 ls

149 cd files/

150 sudo vim index.html

151 cd ..

152 ls

153 cd ..

154 tree

155 clear

156 tree

157 cd apache/

158 cd tasks/

159 cat main.yml

160 clear

161 cd ..

162 ls

163 sudo vim site.yml

164 ansible-playbook site.yml --syntax-check

165 ansible-playbook site.yml

166 cat site.yml

167 clear

168 ls

169 cd roles

177 sudo ansible-galaxy install --roles-path /etc/ansible/roles lean\_delivery.jenkins

178 ls 179 cd ..

180 ls

181 sudo vim site.yml

182 ansible-playbook site.yml

183 clear

184 ls

185 sudo vim deploy.yml

186 ansible-playbook deploy.yml --syntax-check

187 ansible-playbook deploy.yml

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Playbook1.yml

handlers:

- name: re---

- hosts: webservers

become: true

become\_user: root

vars:

src\_path: /etc/ansible

dest\_path: /var/www/html

tasks:

- name: Install httpd

yum: name=httpd state=present

- name: Start service

service: name=httpd state=started

- name: Deploy html file

copy: src={{src\_path}}/index.html dest={{dest\_path}}

notify: restart httpdstart httpd

service: name=httpd state=restarted

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Playbook2.yml

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- hosts: webservers

become: true

become\_user: root

tasks:

- name: Install tomcat

yum: name=tomcat state=present

- name: Start tomcat

service: name=tomcat state=started

- name: Deploy war file

get\_url: url=https://tomcat.apache.org/tomcat-7.0-doc/appdev/sample/sample.war dest=/usr/share/tomcat

/webapps

notify: restart tomcat

handlers:

- name: restart tomcat

service: name=tomcat state=restarted

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Site.yml for amazon linux host

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- hosts: webservers

become: true

become\_user: root

vars:

jenkins2\_config\_http\_port: 9090

roles:

- tomcat

- apache

- lean\_delivery.jenkins

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Deploy.yml

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- hosts: webservers

become: true

become\_user: root

tasks:

- name: Install docker

yum: name=docker state=present

- name: Start docker

service: name=docker state=started

- name: Get the dockerfile from github

git: repo="https://github.com/devops-trainer/dockerdemo.git" dest=/tmp/dockerdir

- name: Build the dockerfile

command: chdir=/tmp/dockerdir docker build -t deploy:ansible .

- name: Run the docker image

command: docker run -itd -P deploy:ansible

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