

Lab2- Working with modules

Shell module

1. Check the Hostname of servers by using shell module.

ansible -m shell -a "hostname" <node_name>

Value: <NODE_NAME>= node1

Try for Group

ansible -m shell -a "hostname" <group_name>

Value: <group_name>= webserver or all

```
devops@master:~/platform$ ansible -m shell -a "hostname" node1
node1 | CHANGED | rc=0 >>
node1

devops@master:~/platform$ ansible -m shell -a "hostname" webserver
node1 | CHANGED | rc=0 >>
node1

node2 | CHANGED | rc=0 >>
node2

devops@master:~/platform$ ansible -m shell -a "hostname" all
node1 | CHANGED | rc=0 >>
node1

node2 | CHANGED | rc=0 >>
node2

localhost | CHANGED | rc=0 >>
master

node3 | CHANGED | rc=0 >>
node3
```

2. Check Date of nodes or group

ansible -m shell -a "date" <group_name>

For multiple nodes

ansible -m shell -a "date" <Node_name:Node_name>

For Exp.

Value: <GROUP_NAME> webservers or dockerhost

```
devops@master:~/platform$ ansible -m shell -a "date" webservers
node2 | CHANGED | rc=0 >>
Sat Oct 27 11:22:54 UTC 2018

node1 | CHANGED | rc=0 >>
Sat Oct 27 16:52:54 IST 2018

devops@master:~/platform$ ansible -m shell -a "date" node1:node3
node1 | CHANGED | rc=0 >>
Sat Oct 27 16:53:08 IST 2018

node3 | CHANGED | rc=0 >>
Sat Oct 27 11:23:09 UTC 2018

devops@master:~/platform$
```