

```
Activities Terminal Nov 24 11:53
root@global ~]# ansible all -m ping
node2 | SUCCESS => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python"
  },
  "changed": false,
  "ping": "pong"
}
192.168.0.189 | SUCCESS => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python"
  },
  "changed": false,
  "ping": "pong"
}
[root@global ~]#
```

```
Activities Terminal Nov 24 11:54
root@global:~/etc/ansible Nov 24 11:54
root@global ansible]# ansible db -m ping
192.168.0.189 | SUCCESS => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python"
  },
  "changed": false,
  "ping": "pong"
}
[root@global ansible]# ansible web -m ping
node2 | SUCCESS => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python"
  },
  "changed": false,
  "ping": "pong"
}
[root@global ansible]#
```

```
Activities Terminal Nov 24 11:55
root@global:/etc/ansible
[root@global ansible]# ansible web -a 'uptime'
node2 | CHANGED | rc=0 >>
  11:55:07 up  2:06,  2 users,  load average: 0.00, 0.01, 0.02
[root@global ansible]# ansible web -a 'df -h'
node2 | CHANGED | rc=0 >>
Filesystem      Size  Used  Avail Use% Mounted on
/dev/mapper/centos-root  17G  2.8G  15G  17% /
devtmpfs        971M    0  971M   0% /dev
tmpfs          982M    0  982M   0% /dev/shm
tmpfs          982M  8.7M  973M   1% /run
tmpfs          982M    0  982M   0% /sys/fs/cgroup
/dev/sda1       1014M 143M  872M  15% /boot
tmpfs          197M    0  197M   0% /run/user/0
[root@global ansible]# ansible web -a 'free -m'
node2 | CHANGED | rc=0 >>
              total        used         free      shared  buff/cache   available
Mem:       1963         216        1399          8        347      1538
Swap:      2047          0        2047
[root@global ansible]# ansible web -a 'hostname'
node2 | CHANGED | rc=0 >>
  globalnode2
[root@global ansible]#
```

```
Activities Terminal Nov 24 11:56
root@global:/etc/ansible
[root@global ansible]# ansible web -m copy -a "src=/etc/ansible/p1 dest=/tmp"
node2 | SUCCESS => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python"
  },
  "changed": false,
  "checksum": "da39a3ee5e6b4b0d3255bfef95601890af80709",
  "dest": "/tmp/p1",
  "gid": 0,
  "group": "root",
  "mode": "0644",
  "owner": "root",
  "path": "/tmp/p1",
  "secontext": "unconfined_u:object_r:admin_home_t:s0",
  "size": 0,
  "state": "file",
  "uid": 0
}
[root@global ansible]# ~
```

```
Activities Terminal Nov 24 11:57
root@global ansible]# ansible web -m user -a "name=loop1010 password=redhat"
[WARNING]: The input password appears not to have been hashed. The 'password' argument must be
encrypted for this module to work properly.
node2 | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": true,
    "comment": "",
    "create_home": true,
    "group": 1026,
    "home": "/home/loop1010",
    "name": "loop1010",
    "password": "NOT_LOGGING_PASSWORD",
    "shell": "/bin/bash",
    "state": "present",
    "system": false,
    "uid": 1024
}
[root@global ansible]#
```

```
Activities Terminal Nov 24 11:57
root@global ansible]# ansible web -m yum -a "name=httpd state=present"
node2 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": false,
    "msg": "",
    "rc": 0,
    "results": [
        "httpd-2.4.6-97.el7.centos.2.x86_64 providing httpd is already installed"
    ]
}
[root@global ansible]#
```

```
Activities Terminal Nov 24 11:58
root@global:/etc/ansible
[package httpd.x86_64 0:2.4.6-97.el7.centos.2 will be erased]--> Finished Dependency Resolution
Dependencies Resolved
=====
+-----+-----+-----+-----+
| Package | Arch | Version | Repository | Size |
+-----+-----+-----+-----+
| httpd | x86_64 | 2.4.6-97.el7.centos.2 | @updates | 9.4 M |
+-----+-----+-----+-----+
Transaction Summary
Remove 1 Package
Installed size: 9.4 M
Download packages:
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction erasing...
Erasing : httpd-2.4.6-97.el7.centos.2.x86_64
1/1 Verifying : httpd-2.4.6-97.el7.centos.2.x86_64
1/1 Removed:
Complete!
[root@global ansible]# mount /dev/sr0 /mnt
mount: /dev/sr0 is write-protected, mounting read-only
[root@global ansible]# ansible web -m yum -a "name=httpd state=absent"
node2 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": false,
    "msg": "",
    "rc": 0,
    "results": [
        "httpd is not installed"
    ]
}
[root@global ansible]# 
```

```
Activities Terminal Nov 24 11:59
root@global:/etc/ansible
[root@global ansible]# ansible all -m user -a "name=ironman uid=15000 state=present"
node2 | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": true,
    "comment": "",
    "create_home": true,
    "group": 15000,
    "home": "/home/ironman",
    "name": "ironman",
    "shell": "/bin/bash",
    "state": "present",
    "system": false,
    "uid": 15000
}
192.168.0.189 | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": true,
    "comment": "",
    "create_home": true,
    "group": 15000,
    "home": "/home/ironman",
    "name": "ironman",
    "shell": "/bin/bash",
    "state": "present",
    "system": false,
    "uid": 15000
}
[root@global ansible]# 
```

```
Activities Terminal Nov 24 12:00
root@global:/etc/ansible

"comment": "",
"create_home": true,
"group": 15000,
"home": "/home/ironman",
"name": "ironman",
"shell": "/bin/bash",
"state": "present",
"system": false,
"uid": 15000
}
[root@global ansible]# ansible all -m user -a "name=ironman state=absent"
node2 | CHANGED => {
"ansible_facts": {
"discovered_interpreter_python": "/usr/bin/python"
},
"changed": true,
"force": false,
"name": "ironman",
"remove": false,
"state": "absent"
}
192.168.0.189 | CHANGED => {
"ansible_facts": {
"discovered_interpreter_python": "/usr/bin/python"
},
"changed": true,
"force": false,
"name": "ironman",
"remove": false,
"state": "absent"
}
::: [root@global ansible]#
```

```
Activities Terminal Nov 24 12:03
root@global:/etc/ansible

[root@global ansible]# ansible all -m file -a "dest=/h1 mode=600 state=touch"
node2 | CHANGED => {
"ansible_facts": {
"discovered_interpreter_python": "/usr/bin/python"
},
"changed": true,
"dest": "/h1",
"gid": 0,
"group": "root",
"mode": "0600",
"owner": "root",
"secontext": "unconfined_u:object_r:etc_runtime_t:s0",
"size": 0,
"state": "file",
"uid": 0
}
192.168.0.189 | CHANGED => {
"ansible_facts": {
"discovered_interpreter_python": "/usr/bin/python"
},
"changed": true,
"dest": "/h1",
"gid": 0,
"group": "root",
"mode": "0600",
"owner": "root",
"secontext": "unconfined_u:object_r:etc_runtime_t:s0",
"size": 0,
"state": "file",
"uid": 0
}
::: [root@global ansible]#
```

```
Activities Terminal Nov 24 12:04
root@global ansible]# ansible all -m file -a "dest=/root/hulk state=directory"
192.168.0.189 | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": true,
    "gid": 0,
    "group": "root",
    "mode": "0755",
    "owner": "root",
    "path": "/root/hulk",
    "secontext": "unconfined_u:object_r:admin_home_t:s0",
    "size": 6,
    "state": "directory",
    "uid": 0
}
node2 | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": true,
    "gid": 0,
    "group": "root",
    "mode": "0755",
    "owner": "root",
    "path": "/root/hulk",
    "secontext": "unconfined_u:object_r:admin_home_t:s0",
    "size": 6,
    "state": "directory",
    "uid": 0
}
::: [root@global ansible]#
```

```
Activities Terminal Nov 24 12:32
root@global ansible]# ansible all -m file -a "dest=/h1 state=absent"
node2 | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": true,
    "path": "/h1",
    "state": "absent"
}
192.168.0.189 | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": true,
    "path": "/h1",
    "state": "absent"
}
::: [root@global ansible]#
```

```
Activities Terminal Nov 24 12:33
root@global:/etc/ansible
[root@global ansible]# ansible all -m file -a "dest=/h1 state=absent"
node2 | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": true,
    "path": "/h1",
    "state": "absent"
}
192.168.0.189 | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": true,
    "path": "/h1",
    "state": "absent"
}
[root@global ansible]# ansible all file -m command -a "dest=/root/hulk state=absent"
> ^C
[root@global ansible]# ansible all -m file -a "dest=/root/hulk state=absent"
node2 | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": true,
    "path": "/root/hulk",
    "state": "absent"
}
192.168.0.189 | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
},
```

```
Activities Terminal Nov 24 12:35
root@global:/etc/ansible
!\"n"
]
[root@global ansible]# ^C
[root@global ansible]# mount /dev/sr0 /mnt
mount: /dev/sr0 is write-protected, mounting read-only
mount: /dev/sr0 is already mounted or /mnt busy
/dev/sr0 is already mounted on /mnt
[root@global ansible]# ansible all -m yum -a "name=autofs state=present"
node2 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": false,
    "msg": "",
    "rc": 0,
    "results": [
        "1:autofs-5.0.7-116.el7_9.x86_64 providing autofs is already installed"
    ]
}
192.168.0.189 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": false,
    "msg": "",
    "rc": 0,
    "results": [
        "1:autofs-5.0.7-116.el7_9.x86_64 providing autofs is already installed"
    ]
}
[root@global ansible]#
```

```
Activities Terminal Nov 24 12:36
root@global:/etc/ansible
1/1 \n\nRemoved:\n  autofs.x86_64 1:5.0.7-116.el7_9
!\n"
]
}
[root@global ansible]# mount /dev/sr0 /mnt
mount: /dev/sr0 is write-protected, mounting read-only
mount: /dev/sr0 is already mounted or /mnt busy
/dev/sr0 is already mounted on /mnt
[root@global ansible]# ansible all -m yum -a "name=autofs state=absent"
192.168.0.189 | SUCCESS => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python"
  },
  "changed": false,
  "msg": "",
  "rc": 0,
  "results": [
    "autofs is not installed"
  ]
}
node2 | SUCCESS => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python"
  },
  "changed": false,
  "msg": "",
  "rc": 0,
  "results": [
    "autofs is not installed"
  ]
}
[root@global ansible]#
```

```
Activities Terminal Nov 24 12:40
root@global:/etc/ansible
}
[root@global ansible]# ansible all -m service -a "name=autofs state=started enabled=yes"
node2 | CHANGED => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python"
  },
  "changed": true,
  "enabled": true,
  "name": "autofs",
  "state": "started",
  "status": {
    "ActiveEnterTimestampMonotonic": "0",
    "ActiveExitTimestampMonotonic": "0",
    "ActiveState": "inactive",
    "After": "basic.target sssd.service yppbind.service systemd-journald.socket network.target system.slice rpcbind.ser
vice network-online.target remote-fs.target rpc-statd.service",
    "AllowIsolate": "no",
    "AmbientCapabilities": "0",
    "AssertResult": "no",
    "AssertTimestampMonotonic": "0",
    "Before": "shutdown.target",
    "BlockIOAccounting": "no",
    "BlockIOWeight": "18446744073709551615",
    "CPUAccounting": "no",
    "CPUQuotaPerSecUsec": "infinity",
    "CPUSchedulingPolicy": "0",
    "CPUSchedulingPriority": "0",
    "CPUSchedulingResetOnFork": "no",
    "CPUSHares": "18446744073709551615",
    "CanIsolate": "no",
    "CanReload": "yes",
    "CanStart": "no"
  }
}
```

```
Activities Terminal Nov 24 12:41
root@global ansible]# ansible all -m service -a "name=autofs state=restarted enabled=yes"
node2 | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": true,
    "enabled": true,
    "name": "autofs",
    "state": "started",
    "status": {
        "ActiveEnterTimestamp": "Wed 2021-11-24 12:40:33 IST",
        "ActiveEnterTimestampMonotonic": "10321436690",
        "ActiveExitTimestampMonotonic": "0",
        "ActiveState": "active",
        "After": "remote-fs.target network.target sssd.service rpcbind.service systemd-journald.socket system.slice basic.target rpc-statd.service network-online.target ybind.service",
        "AllowIsolate": "no",
        "AmbientCapabilities": "0",
        "AssertResult": "yes",
        "AssertTimestamp": "Wed 2021-11-24 12:40:33 IST",
        "AssertTimestampMonotonic": "10321406623",
        "Before": "shutdown.target multi-user.target",
        "BlockIOAccounting": "no",
        "BlockIOWeight": "18446744073709551615",
        "CPUAccounting": "no",
        "CPUQuotaPerSecUsec": "infinity",
        "CPUSchedulingPolicy": "0",
        "CPUSchedulingPriority": "0",
        "CPUSchedulingResetOnFork": "no",
        "CPUSHares": "18446744073709551615",
        "CanIsolate": "no",
        "CanReload": "yes",
        "CanStart": "no"
    }
}
```

```
Activities Terminal Nov 24 12:41
root@global ansible]# ansible all -m service -a "name=autofs state=stopped enabled=yes"
192.168.0.189 | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": true,
    "enabled": true,
    "name": "autofs",
    "state": "stopped",
    "status": {
        "ActiveEnterTimestamp": "Wed 2021-11-24 12:40:57 IST",
        "ActiveEnterTimestampMonotonic": "10377083989",
        "ActiveExitTimestamp": "Wed 2021-11-24 12:40:56 IST",
        "ActiveExitTimestampMonotonic": "10376644805",
        "ActiveState": "active",
        "After": "ybind.service rpcbind.service remote-fs.target basic.target sssd.service network.target network-online.target systemd-journald.socket rpc-statd.service system.slice",
        "AllowIsolate": "no",
        "AmbientCapabilities": "0",
        "AssertResult": "yes",
        "AssertTimestamp": "Wed 2021-11-24 12:40:57 IST",
        "AssertTimestampMonotonic": "10377060345",
        "Before": "multi-user.target shutdown.target",
        "BlockIOAccounting": "no",
        "BlockIOWeight": "18446744073709551615",
        "CPUAccounting": "no",
        "CPUQuotaPerSecUsec": "infinity",
        "CPUSchedulingPolicy": "0",
        "CPUSchedulingPriority": "0",
        "CPUSchedulingResetOnFork": "no",
        "CPUSHares": "18446744073709551615",
        "Canisolate": "no",
        "CanStart": "no"
    }
}
```

Activities Terminal Nov 24 12:46 root@global:/etc

```
[root@global etc]# ansible db -m copy -a "src=/etc/yum.conf dest=/tmp/yum.conf"
192.168.0.189 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": false,
    "checksum": "e0637e631f4ab0aaebef1a6b8822a36f031f332e",
    "dest": "/tmp/yum.conf",
    "gid": 0,
    "group": "root",
    "mode": "0644",
    "owner": "root",
    "path": "/tmp/yum.conf",
    "secontext": "unconfined_u:object_r:admin_home_t:s0",
    "size": 970,
    "state": "file",
    "uid": 0
}
[root@global etc]#
```

Activities Terminal Nov 24 12:49 root@global:/etc

```
[root@global etc]# ansible db -m yum -a "name=telnet state=present" --become
192.168.0.189 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": false,
    "msg": "",
    "rc": 0,
    "results": [
        "1:telnet-0.17-66.el7.x86_64 providing telnet is already installed"
    ]
}
[root@global etc]#
```

Activities Terminal Nov 24 12:50 root@global:/etc

```
[root@global etc]# ansible db -m yum -a "name=telnet state=present" --become
192.168.0.189 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": false,
    "msg": "",
    "rc": 0,
    "results": [
        "1:telnet-0.17-66.el7.x86_64 providing telnet is already installed"
    ]
}
[root@global etc]# ansible db -m copy -a "src=/etc/hosts dest=/tmp/hosts"
192.168.0.189 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": false,
    "checksum": "3d24cc886f2fd8aa1e43637c631057d87bf5a8",
    "dest": "/tmp/hosts",
    "gid": 0,
    "group": "root",
    "mode": "0644",
    "owner": "root",
    "path": "/tmp/hosts",
    "secontext": "unconfined_u:object_r:user_tmp_t:s0",
    "size": 219,
    "state": "file",
    "uid": 0
}
[root@global etc]#
```

Activities Terminal Nov 24 12:51

13.10 - Copy paste not working | ANSIBLE - Google Drive | Ad hoc commands are used... | Ad hoc commands are used...

Ad hoc commands are used in Ansible to perform tasks or operations that are needed on an immediate basis. [DOCX](#)

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← Headings you add to the document will appear here.

```
ansible db -a 'uptime'
ansible db -m yum -a "name=telnet state=present" --become
ansible db -m yum -a "name=telnet state=present" --become
ansible db -m copy -a "src=/etc/hosts dest=/tmp/hosts"
ansible db -m file -a "dest=/tmp/hosts mode=777 owner=test"
ansible db -a "/sbin/reboot"
ansible db -a "free -m"
```

root@global:/etc

```
[root@global etc]# ansible db -m file -a "dest=/tmp/hosts mode=777 owner=root"
192.168.0.189 | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": true,
    "gid": 0,
    "group": "root",
    "mode": "0777",
    "owner": "root",
    "path": "/tmp/hosts",
    "secontext": "unconfined_u:object_r:user_tmp_t:s0",
    "size": 219,
    "state": "file",
    "uid": 0
}
[root@global etc]#
```

Activities

PutTY SSH Client Nov 24 13:02

Ad hoc commands are used in Ansible to perform tasks or operations that are needed on an immediate basis

```
ansible db -m copy -a "src=/etc/hosts dest=/tmp/hosts"
ansible db -m file -a "dest=/tmp/hosts mode=777 owner=test"
ansible db -a "/sbin/reboot"
ansible db -a "free -m"
ansible db -m shell -a "cat /proc/meminfo|head -2"
ansible db -m shell -a "cat /etc/passwd|grep -i test"
ansible db -m file -a "path=/opt/binaries state=directory mode=0755"
ansible db -m group -a "name=weblogic state=present"
ansible db -m file -a "path=/opt/oracle state=directory mode=0755"
```

root@global:/etc/ansible

```
[root@global ansible]# ansible db -m shell -a "cat /proc/meminfo|head -2"
192.168.0.189 | CHANGED | rc=0 >>
MemTotal:      2010380 kB
MemFree:       1468068 kB
[root@global ansible]# ansible db -m shell -a "cat /etc/passwd | grep -i root"
192.168.0.189 | CHANGED | rc=0 >>
root:x:0:0:root:/root:/bin/bash
operator:x:11:0:operator:/root:/sbin/nologin
[root@global ansible]#
```

Activities

PutTY SSH Client Nov 24 13:03

Ad hoc commands are used in Ansible to perform tasks or operations that are needed on an immediate basis

```
ansible db -m shell -a "cat /proc/meminfo"
ansible db -a "/sbin/reboot"
ansible db -a "free -m"
ansible db -m shell -a "cat /etc/passwd | grep -i root"
ansible db -m file -a "path=/opt/binaries state=directory mode=0755"
ansible db -m group -a "name=weblogic state=present"
ansible db -m file -a "path=/opt/oracle state=directory mode=0755"
```

root@global:/etc/ansible

```
[root@global ansible]# MemTotal:      2010380 kB
MemFree:       1468068 kB
[root@global ansible]# ansible db -m shell -a "cat /etc/passwd | grep -i root"
192.168.0.189 | CHANGED | rc=0 >>
root:x:0:0:root:/root:/bin/bash
operator:x:11:0:operator:/root:/sbin/nologin
[root@global ansible]# ansible db -m file -a "path=/opt/binaries state=directory
mode=0755"
192.168.0.189 | CHANGED => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python"
  },
  "changed": true,
  "gid": 0,
  "group": "root",
  "mode": "0755",
  "owner": "root",
  "path": "/opt/binaries",
  "secontext": "unconfined_u:object_r:usr_t:s0",
  "size": 6,
  "state": "directory",
  "uid": 0
}
[root@global ansible]#
```

Activities

PutTY SSH Client Nov 24 13:08

Ad hoc commands are used in Ansible to perform tasks or operations that are needed on an immediate basis

File Edit View Insert Format Tools Add-ons Help Last edit was 14 minutes ago

Ansible db -m file -a "path=/opt/oracle state=directory mode=0775"

ansible db -m shell -a "cat /etc/passwd | grep -l test"

ansible db -m file -a "path=/opt/binaries state=directory mode=0755"

ansible db -m group -a "name=weblogic state=present"

ansible db -m file -a "path=/opt/oracle state=directory mode=0755"

[root@global ansible]# ansible db -m file -a "path=/opt/oracle state=directory mode=0775" 192.168.0.189 | CHANGED => { "ansible_facts": { "discovered_interpreter_python": "/usr/bin/python" }, "changed": true, "gid": 0, "group": "root", "mode": "0775", "owner": "root", "path": "/opt/oracle", "secontext": "unconfined_u:object_r:usr_t:s0", "size": 6, "state": "directory", "uid": 0 } [root@global ansible]#

Activities

PutTY SSH Client Nov 24 13:09

Ad hoc commands are used in Ansible to perform tasks or operations that are needed on an immediate basis

File Edit View Insert Format Tools Add-ons Help Last edit was 15 minutes ago

Ansible db -m file -a "path=/tmp/testfile state=touch mode=0775"

ansible db -m file -a "path=/tmp/testfile state=touch mode=0775"

ansible db -m file -a "path=/opt/oracle group=weblogic owner=weblogic"

ansible db -a "df -h"

[root@global ansible]# ansible db -m file -a "path=/tmp/testfile state=touch mode=0775" 192.168.0.189 | CHANGED => { "ansible_facts": { "discovered_interpreter_python": "/usr/bin/python" }, "changed": true, "dest": "/tmp/testfile", "gid": 0, "group": "root", "mode": "0775", "owner": "root", "secontext": "unconfined_u:object_r:user_tmp_t:s0", "size": 0, "state": "file", "uid": 0 } [root@global ansible]#

Activities

PutTY SSH Client Nov 24 13:11

Ad hoc commands are used in Ansible to perform tasks or operations that are needed on an immediate basis

File Edit View Insert Format Tools Add-ons Help Last edit was 16 minutes ago

Ansible db -m file -a "path=/opt/oracle state=directory mode=0755"

Ansible db -m file -a "path=/tmp/testfile state=touch mode=0755"

Ansible db -m file -a "path=/opt/oracle group=weblogic owner=weblogic"

Ansible db -a "df -h"

[root@global ansible]# ansible db -m file -a "path=/opt/oracle group=weblogic owner=root"

192.168.0.189 | CHANGED => {

 "ansible_facts": {

 "discovered_interpreter_python": "/usr/bin/python"

 },

 "changed": true,

 "gid": 1025,

 "group": "weblogic",

 "mode": "0775",

 "owner": "root",

 "path": "/opt/oracle",

 "secontext": "unconfined_u:object_r:usr_t:s0",

 "size": 6,

 "state": "directory",

 "uid": 0

}

[root@global ansible]#

Activities

PutTY SSH Client Nov 24 13:11

Ad hoc commands are used in Ansible to perform tasks or operations that are needed on an immediate basis

File Edit View Insert Format Tools Add-ons Help Last edit was 17 minutes ago

Ansible db -a "df -h"

Ansible db -a "/sbin/reboot"

[root@global ansible]# ansible db -a "df -h"

192.168.0.189 | CHANGED | rc=0 >>

Filesystem	Size	Used	Avail	Use%	Mounted on
/dev/mapper/centos-root	17G	2.8G	15G	17%	/
devtmpfs	971M	0	971M	0%	/dev
tmpfs	982M	0	982M	0%	/dev/shm
tmpfs	982M	8.7M	973M	1%	/run
tmpfs	982M	0	982M	0%	/sys/fs/cgroup
/dev/sda1	1014M	143M	872M	15%	/boot
tmpfs	197M	0	197M	0%	/run/user/0

[root@global ansible]#

Activities

PutTY SSH Client Nov 24 13:12

Ad hoc commands are used in Ansible to perform tasks or operations that are needed on an immediate basis

```
ansible db -m yum -a "name=httpd state=installed"
ansible db -m service -a "name=httpd state=started enabled=yes"
ansible db -m copy -a "src=/Downloads/index.html dest=/var/www/html owner=apache
mode=0644" -m cron -a "name=check_httpd" -m shell -a "httpd -k start"
```

[root@global ansible]# ansible db -m yum -a "name=httpd state=installed"
192.168.0.189 | SUCCESS => {
 "ansible_facts": {
 "discovered_interpreter_python": "/usr/bin/python"
 },
 "changed": false,
 "msg": "",
 "rc": 0,
 "results": [
 "httpd-2.4.6-97.el7.centos.2.x86_64 providing httpd is already installed"
]
}
[root@global ansible]#

Activities

PutTY SSH Client Nov 24 13:13

Ad hoc commands are used in Ansible to perform tasks or operations that are needed on an immediate basis

```
ansible db -m yum -a "name=httpd state=installed"
ansible db -m service -a "name=httpd state=started enabled=yes"
ansible db -m copy -a "src=/Downloads/index.html dest=/var/www/html owner=apache
mode=0644" -m cron -a "name=check_httpd" -m shell -a "httpd -k start"
```

[root@global ansible]# clear
[root@global ansible]# ansible db -m service -a "name=httpd state=started enabled=yes"
192.168.0.189 | CHANGED => {
 "ansible_facts": {
 "discovered_interpreter_python": "/usr/bin/python"
 },
 "changed": true,
 "enabled": true,
 "name": "httpd",
 "state": "started",
 "status": {
 "ActiveEnterTimestampMonotonic": "0",
 "ActiveExitTimestampMonotonic": "0",
 "ActiveState": "inactive",
 "After": "systemd-journald.socket .mount basic.target system.slice nss-lookup.target network.target
remote-fs.target tmp.mount",
 "AllowIsolate": "no",
 "AmbientCapabilities": "0"
 }
}

Activities PUTTY SSH Client Nov 24 13:19

Ad hoc commands are used in Ansible to perform tasks or operations that are needed on an immediate basis File Edit View Insert Format Tools Add-ons Help Last edit was 24 minutes ago

root@global:/etc/ansible

```
[root@global ansible]# clear
[root@global ansible]# ansible db -m get_url -a "url=https://nodejs.org/dist/v14.17.4/node-v14.17.4-linux-x64.tar.xz dest=/tmp mode=0755"
192.168.0.189 | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": true,
    "checksum_dest": null,
    "checksum_src": "8ea8ea5e5b34da3e3d81e557d373ab3ffdae91cd",
    "dest": "/tmp/node-v14.17.4-linux-x64.tar.xz",
    "elapsed": 5,
    "gid": 0,
    "group": "root",
    "md5sum": "9613888c2a5ad0cbe83f03e0b8ed8707",
    "mode": "0755",
    "msg": "OK (21754020 bytes)",
    "owner": "root",
    "secontext": "unconfined_u:object_r:admin_home_t:s0",
    "size": 21754020,
```

Activities PUTTY SSH Client Nov 24 13:20

Ad hoc commands are used in Ansible to perform tasks or operations that are needed on an immediate basis File Edit View Insert Format Tools Add-ons Help Last edit was 26 minutes ago

root@global:/etc/ansible

```
ansible db -a "/sbin/reboot"
ansible db -m setup -a "filter=ansible_distribution"
ansible db -m yum -a "name=nginx state=latest"
ansible db -m user -a "name=foo password:redhat"
ansible db -m copy -a "content='Hello, My name is deepak' dest='/ctrl_file'"
```

```
[root@global ansible]# ansible db -m setup -a "filter=ansible_distribution"
192.168.0.189 | SUCCESS => {
    "ansible_facts": {
        "ansible_distribution": "CentOS",
        "ansible_distribution_file_parsed": true,
        "ansible_distribution_file_path": "/etc/redhat-release",
        "ansible_distribution_file_variety": "Redhat",
        "ansible_distribution_major_version": "7",
        "ansible_distribution_release": "Core",
        "ansible_distribution_version": "7.4",
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": false
}
[root@global ansible]#
```

Activities PUTTY SSH Client Nov 24 13:24

Putty SSH Client

Ad hoc commands are used in Ansible to perform tasks or operations that are needed on an immediate basis

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root@global:/etc/ansible

```
[root@global ansible]# ansible db -m copy -a "content='hello,my name is rakesh' dest=~/ctrl_file"
192.168.0.189 | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": true,
    "checksum": "9908580e5b1f701f46aac569e3f6415f94e24fa4",
    "dest": "/root/ctrl_file",
    "gid": 0,
    "group": "root",
    "md5sum": "08e5439ec1cb2811f3b809059a743a59",
    "mode": "0644",
    "owner": "root",
    "secontext": "system_u:object_r:admin_home_t:s0",
    "size": 23,
    "src": "/root/.ansible/tmp/ansible-tmp-1637740453.3-4862-178155694088599/source",
    "state": "file",
    "uid": 0
}
[root@global ansible]#
```

Activities PUTTY SSH Client Nov 24 14:53

Putty SSH Client

root@global:~

```
494 clear
495 ansible db -m setup -a "filter=ansible_distribution*"
496 clear
497 ansible db -m yum -a 'name=nginx state=latest'
498 ansible db -m yum -a "name=nginx state=latest"
499 clear
500 ansible web -m yum -a "name=nginx state=latest"
501 clear
502 ansible db -m copy -a "content='hello,my name is rakesh' dest=~/ctrl_file"
503 clear
504 ansible db -a "/sbin/reboot"
505 ansible all -m ping
506 clear
507 ansible db -a "/sbin/reboot"
508 ansible web -a "/sbin/reboot"
509 ssh root@192.168.0.189
510 cd
511 ssh root@192.168.0.189
512 clear
513 ansible web -a "/sbin/reboot"
514 ansible all -m ping
515 clear
516 ansible all -m ping
517 ansible web -a "/sbin/reboot"
518 clear
519 ansible all -m ping
520 ansible db -m yum -a "name=nginx state=latest"
521 ansible db -m yum -a "name=httpd state=latest"
522 history
[root@global ~]#
```

```
Activities ④ PuTTY SSH Client ▾ Nov 24 14:53
root@global:~  
476 ansible db -m file -a "path=/tmp/testfile state=touch mode=0775"  
477 clear  
478 ansible db -m file -a "path=/tmp/testfile state=touch mode=0775"  
479 clear  
480 ansible db -m file -a "path=/opt/oracle group=weblogic owner=root"  
481 clear  
482 ansible db -a "df -h"  
483 clear  
484 ansible db -m yum -a "name=httpd state=installed"  
485 clear  
486 ansible db -m service -a "name=httpd state=started enabled=yes"  
487 clear  
488 ansible db -m copy -a "src=~/Downloads/index.html dest=/var/www/html owner=apache group=apache mode=0644"  
489 ansible db -m copy -a "src=~/Downloads/index.html dest=/var/www/html owner=owner group=apache mode=0644"  
490 clear  
491 ansible db -m copy -a "src=~/Downloads/index.html dest=/var/www/html owner=root group=wenserver mode=0644"  
492 clear  
493 ansible db -m get_url -a "url=https://nodejs.org/dist/v14.17.4/node-v14.17.4-linux-x64.tar.xz dest=/tmp mo  
de=0755"  
494 clear  
495 ansible db -m setup -a "filter=ansible_distribution*"  
496 clear  
497 ansible db -m yum -a 'name=nginx state=latest'  
498 ansible db -m yum -a "name=nginx state=latest"  
499 clear  
500 ansible web -m yum -a "name=nginx state=latest"  
501 clear  
502 ansible db -m copy -a "content='hello,my name is rakesh' dest=~/ctrl_file"  
503 clear  
504 ansible db -a "/sbin/reboot"
```

```
Activities ④ PuTTY SSH Client ▾ Nov 24 14:53
root@global:~  
451 pwd  
452 ansible web -m copy -a "src=/etc/ansible/p1 dest=/tmp"  
453 ansible web -m user -a "name=foo password=redhat"  
454 ansible web -m yum -a "name=httpd state=present"  
455 clear  
456 ls  
457 ansible db -m shell -a "cat /etc/meminfo |head -2"  
458 ansible db -m ping  
459 ansible all -m ping  
460 clear  
461 ansible db -m shell -a "cat /etc/meminfo |head -2"  
462 ansible db -m shell -a "cat /proc/meminfo|head -2"  
463 clear  
464 ansible db -m shell -a "cat /proc/meminfo|head -2"  
465 ansible db -m shell -a "cat /etc/passwd | grep -i root"  
466 ansible db -m file -a "path=/opt/binaries state=directory mode=0755"  
467 clear  
468 ansible db -m group -a "name=weblogic state=present"  
469 ansible db -m path -a "path=/opt/oracle state=directory mode=0775"  
470 ansible db -m "path=/opt/oracle state=directory mode=0775"  
471 clear  
472 ansible db -m file "path=/opt/oracle state=directory mode=0775"  
473 clear  
474 ansible db -m file -a "path=/opt/oracle state=directory mode=0775"  
475 clear  
476 ansible db -m file -a "path=/tmp/testfile state=touch mode=0775"  
477 clear  
478 ansible db -m file -a "path=/tmp/testfile state=touch mode=0775"  
479 clear  
480 ansible db -m file -a "path=/opt/oracle group=weblogic owner=root"
```

Activities  Nov 24 14:53
root@global-
Nov 24 14:53 root@global-

411 ls
412 vi hosts
413 ansible all -m ping
414 clear
415 ansible all -m ping
416 ping www.google.com
417 clear
418 cd /etc/yum.repos.d/
419 ls
420 cat rhce.repo
421 yum repolist
422 ansible all -m ping
423 cd
424 visudo
425 ansible all -m command -a "/usr/bin/hostname"
426 clear
427 ansible all -m command -a "/usr/bin/hostname"
428 cat /etc/ansible/hosts
429 vim /etc/ansible/hosts
430 cat /etc/ansible/hosts
431 ansible all -m ping
432 ansible db -m ping
433 ansible web -m ping
434 clear
435 ansible web -m ping
436 ansible db -m ping
437 ansible db -m 'uptime'
438 ansible db -a 'uptime'
439 ansible db -a 'df -h'
440 ansible db -a 'free -m'

Activities PUTTY SSH Client

Nov 24 14:53
root@global:~

```
391 ansible all -m ping
392 cd .ssh/
393 ls
394 cat known_hosts
395 clear
396 cd ..
397 ls
398 rm -rf .ssh/
399 ls
400 ssh-keygen
401 cd .ssh/
402 ls
403 ssh-copy-id -i id_rsa.pub root@192.168.0.189
404 ssh root@192.168.0.189
405 ssh-copy-id -i id_rsa.pub root@192.168.0.102
406 ssh root@192.168.0.102
407 ansible all -m ping
408 clear
409 cd ..
410 cd /etc/ansible/
411 ls
412 vi hosts
413 ansible all -m ping
414 clear
415 ansible all -m ping
416 ping www.google.com
417 clear
418 cd /etc/yum.repos.d/
419 ls
420 cat rhce.repo
```

Activities PUTTY SSH Client

Nov 24 14:54
root@global:~

```
375 vim /etc/hosts
376 cat /etc/hosts
377 clear
378 ssh root@192.168.0.189 hostname
379 ip add show
380 ssh root@192.168.0.189 hostname ip add show
381 clear
382 ssh root@192.168.0.189 hostname
383 ls -a
384 cd .ssh
385 ls
386 cat known_hosts
387 cd
388 exit
389 ansible all -m ping
390 cat /etc/hosts
391 ansible all -m ping
392 cd .ssh/
393 ls
394 cat known_hosts
395 clear
396 cd ..
397 ls
398 rm -rf .ssh/
399 ls
400 ssh-keygen
401 cd .ssh/
402 ls
403 ssh-copy-id -i id_rsa.pub root@192.168.0.189
404 ssh root@192.168.0.189
```