

## Ad hoc Commands

```
root@master:~  
73 cd /etc/ansible/  
74 vim ansible.cfg  
75 vim hosts  
76 history  
77 ansible all -m ping  
78 ansible all -m user -a "name=saikiran uid=12345 state=present"  
79 ansible all -m user -a "name=saikiran state=absent"  
80 ansible all -m command -a "/usr/bin/master"  
81 ansible all -m command -a "/usr/bin/hostname"  
82 ansible all -m file -a "dest=/h1 mode=600 state=touch"  
83 ansible all -m file -a "dest=/h1 mode=600 state=diirectory"  
84 ansible all -m file -a "dest=/h1 mode=600 state=directory"  
85 ansible all -m file -a "dest=/root/saikiran state=directory"  
86 ansible all -m file -a "dest=/h1 state=absent"  
87 ansible all -m file -a "dest=/root/saikiran state=absent"  
88 ls  
89 ansible all -m copy -a "src=test dest=/tmp"  
90 ansible all -m yum -a name=autofs state=present"  
91 ansible all -m yum -a "name=autofs state=present"  
92 ansible all -m yum -a "name=autofs state=absent"  
93 ansible all -m ping  
94 ansible all -m service -a "name=httpd state=started enabled=yes"  
95 ansible all -m service -a "name=autofs state=started enabled=yes"  
96 ansible all -m yum -a "name=autofs state=present"  
97 ansible all -m service -a "name=autofs state=started enabled=yes"  
98 ansible all -m service -a "name=autofs state=restarted enabled=yes"  
99 ansible all -m service -a "name=autofs state=stopped"  
100 ansible all -m shell -a "df -Th"  
101 ansible all -m shell -a "free -m"  
102 ansible all -m shell -a "uptime"  
103 ansible db -m grt_url -a "url=htt  
    "name": "saikiran",  
    "remove": false,  
104 ansible db -m copy -a "src=/etc/hosts dest=/tmp/hosts"  
105 ansible db -m file -a "dest=/tmp/hosts mode=777 owner=test"  
106 ansible db -m shell -a "cat /proc/meminfo|head -2"  
107 ansible db -m shell -a "cat /etc/passwd|grep -i test"  
108 ansible db -m copy -a "src=/etc/hosts dest=/tmp/hosts"  
109 ansible db -m shell -a "cat /proc/meminfo|head -2"  
110 ansible db -a "df -h"  
111 ansible db -m copy -a "src=~/.Downloads/index.html dest=/var/www/html owner=a  
pache group=apache mode=0644"  
112 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"  
113 history  
[root@master ~]#
```

```
root@master:~  
[root@master ~]# ansible all -m ping  
172.16.0.129 | SUCCESS => {  
  "ansible_facts": {  
    "discovered_interpreter_python": "/usr/bin/python"  
  },  
  "changed": false,  
  "ping": "pong"  
}  
172.16.0.130 | SUCCESS => {  
  "ansible_facts": {  
    "discovered_interpreter_python": "/usr/bin/python"  
  },  
  "changed": false,  
  "ping": "pong"  
}  
[root@master ~]# ansible all -m user -a "name=saikiran uid=12345 state=present"  
172.16.0.129 | CHANGED => {  
  "ansible_facts": {  
    "discovered_interpreter_python": "/usr/bin/python"  
  },  
  "append": false,  
  "changed": true,  
  "comment": "saikiran",  
  "group": 1000,  
  "home": "/home/saikiran",  
  "move_home": false,  
  "name": "saikiran",  
  "shell": "/bin/bash",  
  "state": "present",  
  "uid": 12345  
}  
172.16.0.130 | CHANGED => {  
  "ansible_facts": {  
    "discovered_interpreter_python": "/usr/bin/python"  
  },  
  "append": false,  
  "changed": true,  
  "comment": "saikiran",  
  "group": 1000,  
  "home": "/home/saikiran",  
  "move_home": false,  
  "name": "saikiran",  
  "shell": "/bin/bash",
```

root@master:~

```
"append": false,
"changed": true,
"comment": "saikiran",
"group": 1000,
"home": "/home/saikiran",
"move_home": false,
"name": "saikiran",
"shell": "/bin/bash",
"state": "present",
"uid": 12345
}
172.16.0.130 | CHANGED => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python"
  },
  "append": false,
  "changed": true,
  "comment": "saikiran",
  "group": 1000,
  "home": "/home/saikiran",
  "move_home": false,
  "name": "saikiran",
  "shell": "/bin/bash",
  "state": "present",
  "uid": 12345
}
[root@master ~]# ansible all -m user -a "name=saikiran state=absent"
172.16.0.130 | CHANGED => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python"
  },
  "changed": true,
  "force": false,
  "name": "saikiran",
  "remove": false,
  "state": "absent"
}
172.16.0.129 | CHANGED => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python"
  },
  "changed": true,
  "force": false,
```

root@master:~

```
[Errno 2] No such file or directory
[root@master ~]# ansible all -m command -a "/usr/bin/hostname"
172.16.0.130 | CHANGED | rc=0 >>
node2
172.16.0.129 | CHANGED | rc=0 >>
node1
[root@master ~]# ansible all -m file -a "dest=/h1 mode=600 state=touch"
172.16.0.130 | 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
}
172.16.0.129 | 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@master:~  
[root@master ~]# ansible all -m file -a "dest=/root/saikiran state=directory"  
172.16.0.129 | CHANGED => {  
  "ansible_facts": {  
    "discovered_interpreter_python": "/usr/bin/python"  
  },  
  "changed": true,  
  "gid": 0,  
  "group": "root",  
  "mode": "0755",  
  "owner": "root",  
  "path": "/root/saikiran",  
  "secontext": "unconfined_u:object_r:admin_home_t:s0",  
  "size": 6,  
  "state": "directory",  
  "uid": 0  
}  
172.16.0.130 | CHANGED => {  
  "ansible_facts": {  
    "discovered_interpreter_python": "/usr/bin/python"  
  },  
  "changed": true,  
  "gid": 0,  
  "group": "root",  
  "mode": "0755",  
  "owner": "root",  
  "path": "/root/saikiran",  
  "secontext": "unconfined_u:object_r:admin_home_t:s0",  
  "size": 6,  
  "state": "directory",  
  "uid": 0  
}  
[root@master ~]# ansible all -m file -a "dest=/h1 state=absent"  
172.16.0.129 | CHANGED => {  
  "ansible_facts": {  
    "discovered_interpreter_python": "/usr/bin/python"  
  },  
  "changed": true,  
  "path": "/h1",  
  "state": "absent"  
}  
172.16.0.130 | CHANGED => {  
  "ansible_facts": {  
    "discovered_interpreter_python": "/usr/bin/python"  
  },  
  "changed": true,  
  "path": "/h1",  
  "state": "absent"  
}  
[root@master ~]#
```

```
root@master:~  
[root@master ~]# ansible all -m file -a "dest=/root/saikiran state=absent"  
172.16.0.130 | CHANGED => {  
  "ansible_facts": {  
    "discovered_interpreter_python": "/usr/bin/python"  
  },  
  "changed": true,  
  "path": "/root/saikiran",  
  "state": "absent"  
}  
172.16.0.129 | CHANGED => {  
  "ansible_facts": {  
    "discovered_interpreter_python": "/usr/bin/python"  
  },  
  "changed": true,  
  "path": "/root/saikiran",  
  "state": "absent"  
}  
[root@master ~]# ls  
a anaconda-ks.cfg epel-release-latest-7.noarch.rpm project test  
[root@master ~]# ansible all -m copy -a "src=test dest=/tmp"  
172.16.0.130 | SUCCESS => {  
  "ansible_facts": {  
    "discovered_interpreter_python": "/usr/bin/python"  
  },  
  "changed": false,  
  "checksum": "da39a3ee5e6b4b0d3255bfef95601890afd80709",  
  "dest": "/tmp/test",  
  "gid": 0,  
  "group": "root",  
  "mode": "0644",  
  "owner": "root",  
  "path": "/tmp/test",  
  "secontext": "unconfined_u:object_r:user_tmp_t:s0",  
  "size": 0,  
  "state": "file",  
  "uid": 0  
}  
172.16.0.129 | CHANGED => {  
  "ansible_facts": {  
    "discovered_interpreter_python": "/usr/bin/python"  
  },  
  "changed": true,  
  "checksum": "da39a3ee5e6b4b0d3255bfef95601890afd80709",  
  "dest": "/tmp/test",  
  "gid": 0,  
  "group": "root",  
  "md5sum": "d41d8cd98f00b204e9800998ecf8427e",  
  "mode": "0644",  
  "owner": "root",  
  "secontext": "unconfined_u:object_r:admin_home_t:s0",  
  "size": 0,  
  "src": "/root/.ansible/tmp/ansible-tmp-1637760519.66-126716-99812786428632/s
```

```

root@master:~
[root@master ~]# ansible all -m yum -a "name=autofs state=present"
172.16.0.130 | UNREACHABLE! => {
  "changed": false,
  "msg": "Failed to connect to the host via ssh: ssh: connect to host 172.16.0.130 port 22: No route to host",
  "unreachable": true
}
172.16.0.129 | UNREACHABLE! => {
  "changed": false,
  "msg": "Failed to connect to the host via ssh: ssh: connect to host 172.16.0.129 port 22: No route to host",
  "unreachable": true
}
[root@master ~]# ansible all -m yum -a "name=autofs state=present"
172.16.0.130 | CHANGED => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python"
  },
  "changed": true,
  "changes": {
    "installed": [
      "autofs"
    ]
  },
  "msg": "",
  "rc": 0,
  "results": [
    "Loaded plugins: fastestmirror\nLoading mirror speeds from cached hostfile\n * base: centos.mirrors.estointernet.in\n * extras: centos.mirrors.estointernet.in\n * updates: centos.mirrors.estointernet.in\nResolving Dependencies\n--> Running transaction check\n--> Package autofs.x86_64 1:5.0.7-116.el7_9 will be installed\n--> Processing Dependency: libtirpc.so.1()(64bit) for package: 1:autofs-5.0.7-116.el7_9.x86_64\n--> Processing Dependency: libhesiod.so.0()(64bit) for package: 1:autofs-5.0.7-116.el7_9.x86_64\n--> Running transaction check\n--> Package hesiod.x86_64 0:3.2.1-3.el7 will be installed\n--> Package libtirpc.x86_64 0:0.2.4-0.16.el7 will be installed\n--> Finished Dependency Resolution\n\nDependencies Resolved\n\n=====
Package Arch Version
Repository Size\n\nInstalling:\n autofs x86_64 1:5.0.7-116.el7_9
updates 834 k\nInstalling for dependencies:\n hesiod x86_64 3.2.1-3.el7 base 30 k\n libtirpc x86_64 0.2.4-0.16.el7 base 89 k\n\nTransaction Summary\n\nInstall 1 Package (+2 Dependent packages)\n\nTotal download size: 953 k\nInstalled size: 5.4 M\nDownloading packages:\n\n-----\n\n1.5 MB/s | 953 kB 00:00 \nRunning transaction check\nRunning transaction test\nTransaction test succeeded\nRunning transaction\n\n Installing : hesiod-3.2.1-3.el7.x86_64
1/3 \n Installing : libtirpc-0.2.4-0.16.el7.x86_64
2/3 \n Installing : 1:autofs-5.0.7-116.el7_9.x86_64

```

```

root@master:~
}
[root@master ~]# ansible all -m service -a "name=autofs state=started enabled=yes"
172.16.0.130 | 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": "ypbind.service basic.target network.target remote-fs.target system
.slice sssd.service network-online.target rpcbind.service systemd-journald.socket rp
c-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": "yes",
    "CanStop": "yes",
    "CapabilityBoundingSet": "18446744073709551615",
    "ConditionResult": "no",
    "ConditionTimestampMonotonic": "0",
    "Conflicts": "shutdown.target",
    "ControlPID": "0",
    "DefaultDependencies": "yes",
    "Delegate": "no",
    "Description": "Automounts filesystems on demand",
    "DevicePolicy": "auto",
    "EnvironmentFile": "/etc/sysconfig/autofs (ignore_errors=yes)",
    "ExecMainCode": "0",
    "ExecMainExitTimestampMonotonic": "0",
    "ExecMainPID": "0",
    "ExecMainStartTimestampMonotonic": "0",
    "ExecMainStatus": "0",
    "ExecReload": "{ path=/usr/bin/kill ; argv[]=usr/bin/kill -HUP $MAINPID ; i
gnore_errors=no ; start_time=[n/a] ; stop_time=[n/a] ; pid=0 ; code=(null) ; status=
0/0 }",

```



```
root@master:~  
    "WatchdogTimestampMonotonic": "48314757582",  
    "WatchdogUsec": "0"  
  }  
}  
[root@master ~]# ansible all -m service -a "name=autofs state=stopped"  
172.16.0.130 | CHANGED => {  
  "ansible_facts": {  
    "discovered_interpreter_python": "/usr/bin/python"  
  },  
  "changed": true,  
  "name": "autofs",  
  "state": "stopped",  
  "status": {  
    "ActiveEnterTimestamp": "Wed 2021-11-24 23:29:52 IST",  
    "ActiveEnterTimestampMonotonic": "48386762202",  
    "ActiveExitTimestamp": "Wed 2021-11-24 23:29:52 IST",  
    "ActiveExitTimestampMonotonic": "48386266005",  
    "ActiveState": "active",  
    "After": "basic.target remote-fs.target rpc-statd.service network-online.target  
get sssd.service network.target systemd-journald.socket system.slice ypbind.service  
rpcbind.service",  
    "AllowIsolate": "no",  
    "AmbientCapabilities": "0",  
    "AssertResult": "yes",  
    "AssertTimestamp": "Wed 2021-11-24 23:29:52 IST",  
    "AssertTimestampMonotonic": "48386692787",  
    "Before": "multi-user.target shutdown.target",  
    "BlockIOAccounting": "no",  
    "BlockIOWeight": "18446744073709551615",  
    "CPUAccounting": "no",  
    "CPUQuotaPerSecUsec": "infinity",  
    "CPUSchedulingPolicy": "0",  
    "CPUSchedulingPriority": "0",  
    "CPUSchedulingResetOnFork": "no",  
    "CPUShares": "18446744073709551615",  
    "CanIsolate": "no",  
    "CanReload": "yes",  
    "CanStart": "yes",  
    "CanStop": "yes",  
    "CapabilityBoundingSet": "18446744073709551615",  
    "ConditionResult": "yes",  
    "ConditionTimestamp": "Wed 2021-11-24 23:29:52 IST",  
    "ConditionTimestampMonotonic": "48386692787",  
    "Conflicts": "shutdown.target",  
    "ControlGroup": "/system.slice/autofs.service",  
    "ControlPID": "0",  
    "DefaultDependencies": "yes",  
    "Delegate": "no",  
    "Description": "Automounts filesystems on demand",  
    "DevicePolicy": "auto",  
    "EnvironmentFile": "/etc/sysconfig/autofs (ignore_errors=yes)",  
    "ExecMainCode": "0",
```

```
root@master:~  
    "WatchdogTimestampMonotonic": "48314757582",  
    "WatchdogUsec": "0"  
  }  
}  
[root@master ~]# ansible all -m service -a "name=autofs state=stopped"  
172.16.0.130 | CHANGED => {  
  "ansible_facts": {  
    "discovered_interpreter_python": "/usr/bin/python"  
  },  
  "changed": true,  
  "name": "autofs",  
  "state": "stopped",  
  "status": {  
    "ActiveEnterTimestamp": "Wed 2021-11-24 23:29:52 IST",  
    "ActiveEnterTimestampMonotonic": "48386762202",  
    "ActiveExitTimestamp": "Wed 2021-11-24 23:29:52 IST",  
    "ActiveExitTimestampMonotonic": "48386266005",  
    "ActiveState": "active",  
    "After": "basic.target remote-fs.target rpc-statd.service network-online.target  
get sssd.service network.target systemd-journald.socket system.slice ypbind.service  
rpcbind.service",  
    "AllowIsolate": "no",  
    "AmbientCapabilities": "0",  
    "AssertResult": "yes",  
    "AssertTimestamp": "Wed 2021-11-24 23:29:52 IST",  
    "AssertTimestampMonotonic": "48386692787",  
    "Before": "multi-user.target shutdown.target",  
    "BlockIOAccounting": "no",  
    "BlockIOWeight": "18446744073709551615",  
    "CPUAccounting": "no",  
    "CPUQuotaPerSecUsec": "infinity",  
    "CPUSchedulingPolicy": "0",  
    "CPUSchedulingPriority": "0",  
    "CPUSchedulingResetOnFork": "no",  
    "CPUShares": "18446744073709551615",  
    "CanIsolate": "no",  
    "CanReload": "yes",  
    "CanStart": "yes",  
    "CanStop": "yes",  
    "CapabilityBoundingSet": "18446744073709551615",  
    "ConditionResult": "yes",  
    "ConditionTimestamp": "Wed 2021-11-24 23:29:52 IST",  
    "ConditionTimestampMonotonic": "48386692787",  
    "Conflicts": "shutdown.target",  
    "ControlGroup": "/system.slice/autofs.service",  
    "ControlPID": "0",  
    "DefaultDependencies": "yes",  
    "Delegate": "no",  
    "Description": "Automounts filesystems on demand",  
    "DevicePolicy": "auto",  
    "EnvironmentFile": "/etc/sysconfig/autofs (ignore_errors=yes)",  
    "ExecMainCode": "0",
```

```
root@master:~  
    "WatchdogTimestampMonotonic": "48314757582",  
    "WatchdogUsec": "0"  
  }  
}  
[root@master ~]# ansible all -m service -a "name=autofs state=stopped"  
172.16.0.130 | CHANGED => {  
  "ansible_facts": {  
    "discovered_interpreter_python": "/usr/bin/python"  
  },  
  "changed": true,  
  "name": "autofs",  
  "state": "stopped",  
  "status": {  
    "ActiveEnterTimestamp": "Wed 2021-11-24 23:29:52 IST",  
    "ActiveEnterTimestampMonotonic": "48386762202",  
    "ActiveExitTimestamp": "Wed 2021-11-24 23:29:52 IST",  
    "ActiveExitTimestampMonotonic": "48386266005",  
    "ActiveState": "active",  
    "After": "basic.target remote-fs.target rpc-statd.service network-online.target  
get sssd.service network.target systemd-journald.socket system.slice ypbind.service  
rpcbind.service",  
    "AllowIsolate": "no",  
    "AmbientCapabilities": "0",  
    "AssertResult": "yes",  
    "AssertTimestamp": "Wed 2021-11-24 23:29:52 IST",  
    "AssertTimestampMonotonic": "48386692787",  
    "Before": "multi-user.target shutdown.target",  
    "BlockIOAccounting": "no",  
    "BlockIOWeight": "18446744073709551615",  
    "CPUAccounting": "no",  
    "CPUQuotaPerSecUsec": "infinity",  
    "CPUSchedulingPolicy": "0",  
    "CPUSchedulingPriority": "0",  
    "CPUSchedulingResetOnFork": "no",  
    "CPUShares": "18446744073709551615",  
    "CanIsolate": "no",  
    "CanReload": "yes",  
    "CanStart": "yes",  
    "CanStop": "yes",  
    "CapabilityBoundingSet": "18446744073709551615",  
    "ConditionResult": "yes",  
    "ConditionTimestamp": "Wed 2021-11-24 23:29:52 IST",  
    "ConditionTimestampMonotonic": "48386692787",  
    "Conflicts": "shutdown.target",  
    "ControlGroup": "/system.slice/autofs.service",  
    "ControlPID": "0",  
    "DefaultDependencies": "yes",  
    "Delegate": "no",  
    "Description": "Automounts filesystems on demand",  
    "DevicePolicy": "auto",  
    "EnvironmentFile": "/etc/sysconfig/autofs (ignore_errors=yes)",  
    "ExecMainCode": "0",
```

```

root@master:~
    "TasksCurrent": "18446744073709551615",
    "TasksMax": "18446744073709551615",
    "TimeoutStartUsec": "3min",
    "TimeoutStopUsec": "3min",
    "TimerSlackNsec": "50000",
    "Transient": "no",
    "Type": "notify",
    "UMask": "0022",
    "UnitFilePreset": "disabled",
    "UnitFileState": "enabled",
    "WantedBy": "multi-user.target",
    "Wants": "network-online.target rpcbind.service rpc-statd.service system.sli
ce",
    "WatchdogTimestamp": "Wed 2021-11-24 23:29:34 IST",
    "WatchdogTimestampMonotonic": "15982390113",
    "WatchdogUsec": "0"
  }
}
[root@master ~]# ansible all -m shell -a "df -Th"
172.16.0.129 | CHANGED | rc=0 >>
Filesystem                                Type      Size      Used Avail Use% Mounted on
/dev/mapper/centos-root                   xfs        32G       1.1G   31G    4% /
devtmpfs                                 devtmpfs   730M        0   730M    0% /dev
tmpfs                                     tmpfs      741M        0   741M    0% /dev/shm
tmpfs                                     tmpfs      741M       57M   684M    8% /run
tmpfs                                     tmpfs      741M        0   741M    0% /sys/fs/cgroup
/dev/sda1                                 xfs       1014M     125M   890M   13% /boot
tmpfs                                     tmpfs      149M        0   149M    0% /run/user/0
172.16.0.130 | CHANGED | rc=0 >>
Filesystem                                Type      Size      Used Avail Use% Mounted on
/dev/mapper/centos-root                   xfs        32G       1.1G   31G    4% /
devtmpfs                                 devtmpfs   730M        0   730M    0% /dev
tmpfs                                     tmpfs      741M        0   741M    0% /dev/shm
tmpfs                                     tmpfs      741M       89M   652M   12% /run
tmpfs                                     tmpfs      741M        0   741M    0% /sys/fs/cgroup
/dev/sda1                                 xfs       1014M     125M   890M   13% /boot
tmpfs                                     tmpfs      149M        0   149M    0% /run/user/0
[root@master ~]# ansible all -m shell -a "free -m"
172.16.0.130 | CHANGED | rc=0 >>
              total        used          free      shared  buff/cache   available
Mem:           1480          199           877           88         403        1014
Swap:          2047           0          2047
172.16.0.129 | CHANGED | rc=0 >>
              total        used          free      shared  buff/cache   available
Mem:           1480          161           979           56         339        1087
Swap:          2047           0          2047
[root@master ~]# ansible all -m shell -a "uptime"
172.16.0.130 | CHANGED | rc=0 >>
 23:35:02 up 13:31,  3 users,  load average: 0.00, 0.02, 0.05
172.16.0.129 | CHANGED | rc=0 >>
 23:35:06 up  4:31,  2 users,  load average: 0.11, 0.05, 0.05
[root@master ~]#

```

```

root@master:~
    "TasksCurrent": "18446744073709551615",
    "TasksMax": "18446744073709551615",
    "TimeoutStartUsec": "3min",
    "TimeoutStopUsec": "3min",
    "TimerSlackNsec": "50000",
    "Transient": "no",
    "Type": "notify",
    "UMask": "0022",
    "UnitFilePreset": "disabled",
    "UnitFileState": "enabled",
    "WantedBy": "multi-user.target",
    "Wants": "network-online.target rpcbind.service rpc-statd.service system.sli
ce",
    "WatchdogTimestamp": "Wed 2021-11-24 23:29:34 IST",
    "WatchdogTimestampMonotonic": "15982390113",
    "WatchdogUsec": "0"
  }
}
[root@master ~]# ansible all -m shell -a "df -Th"
172.16.0.129 | CHANGED | rc=0 >>
Filesystem                                Type      Size      Used Avail Use% Mounted on
/dev/mapper/centos-root                   xfs        32G       1.1G   31G    4% /
devtmpfs                                  devtmpfs   730M        0   730M    0% /dev
tmpfs                                      tmpfs      741M        0   741M    0% /dev/shm
tmpfs                                      tmpfs      741M       57M   684M    8% /run
tmpfs                                      tmpfs      741M        0   741M    0% /sys/fs/cgroup
/dev/sda1                                  xfs       1014M     125M   890M   13% /boot
tmpfs                                      tmpfs      149M        0   149M    0% /run/user/0
172.16.0.130 | CHANGED | rc=0 >>
Filesystem                                Type      Size      Used Avail Use% Mounted on
/dev/mapper/centos-root                   xfs        32G       1.1G   31G    4% /
devtmpfs                                  devtmpfs   730M        0   730M    0% /dev
tmpfs                                      tmpfs      741M        0   741M    0% /dev/shm
tmpfs                                      tmpfs      741M       89M   652M   12% /run
tmpfs                                      tmpfs      741M        0   741M    0% /sys/fs/cgroup
/dev/sda1                                  xfs       1014M     125M   890M   13% /boot
tmpfs                                      tmpfs      149M        0   149M    0% /run/user/0
[root@master ~]# ansible all -m shell -a "free -m"
172.16.0.130 | CHANGED | rc=0 >>
              total        used          free      shared  buff/cache   available
Mem:           1480          199           877           88         403        1014
Swap:          2047           0          2047
172.16.0.129 | CHANGED | rc=0 >>
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172.16.0.129 | CHANGED | rc=0 >>
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```

```

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    "Transient": "no",
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Filesystem                                Type      Size      Used Avail Use% Mounted on
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tmpfs                                     tmpfs      741M        0   741M    0% /dev/shm
tmpfs                                     tmpfs      741M       57M   684M    8% /run
tmpfs                                     tmpfs      741M        0   741M    0% /sys/fs/cgroup
/dev/sda1                                 xfs       1014M     125M   890M   13% /boot
tmpfs                                     tmpfs      149M        0   149M    0% /run/user/0
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[root@master ~]#

```

```

root@master:~
[root@master ~]# ansible db -m copy -a "src=/etc/hosts dest=/tmp/hosts"
172.16.0.130 | SUCCESS => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python"
  },
  "changed": false,
  "checksum": "d0c1e9fe871af1e3f1bb0438865e70e18e3649d3",
  "dest": "/tmp/hosts",
  "gid": 0,
  "group": "root",
  "mode": "0644",
  "owner": "root",
  "path": "/tmp/hosts",
  "secontext": "unconfined_u:object_r:admin_home_t:s0",
  "size": 178,
  "state": "file",
  "uid": 0
}
[root@master ~]# ansible db -m shell -a "cat /proc/meminfo|head -2"
172.16.0.130 | CHANGED | rc=0 >>
MemTotal:      1515816 kB
MemFree:       883864 kB
[root@master ~]# ansible db -a "df -h"
172.16.0.130 | CHANGED | rc=0 >>
Filesystem                Size      Used Avail Use% Mounted on
/dev/mapper/centos-root    32G       1.1G   31G   4% /
devtmpfs                  730M          0  730M   0% /dev
tmpfs                     741M          0  741M   0% /dev/shm
tmpfs                     741M       81M   660M  11% /run
tmpfs                     741M          0  741M   0% /sys/fs/cgroup
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  "checksum": "d0c1e9fe871af1e3f1bb0438865e70e18e3649d3",
  "dest": "/tmp/hosts",
  "gid": 0,
  "group": "root",
  "mode": "0644",
  "owner": "root",
  "path": "/tmp/hosts",
  "secontext": "unconfined_u:object_r:admin_home_t:s0",
  "size": 178,
  "state": "file",
  "uid": 0
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Filesystem                Size      Used Avail Use% Mounted on
/dev/mapper/centos-root    32G       1.1G   31G   4% /
devtmpfs                  730M          0  730M   0% /dev
tmpfs                     741M          0  741M   0% /dev/shm
tmpfs                     741M       81M   660M  11% /run
tmpfs                     741M          0  741M   0% /sys/fs/cgroup
/dev/sda1                 1014M     125M   890M  13% /boot

```



```

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  "dest": "/tmp/hosts",
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  "group": "root",
  "mode": "0644",
  "owner": "root",
  "path": "/tmp/hosts",
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  "size": 178,
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/dev/mapper/centos-root    32G       1.1G   31G   4% /
devtmpfs                  730M         0   730M   0% /dev
tmpfs                     741M         0   741M   0% /dev/shm
tmpfs                     741M       81M   660M  11% /run
tmpfs                     741M         0   741M   0% /sys/fs/cgroup
/dev/sda1                 1014M     125M   890M  13% /boot

```

```

root@master:~
}
[root@master ~]# 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"
172.16.0.130 | UNREACHABLE! => {
  "changed": false,
  "msg": "Failed to connect to the host via ssh: ssh: connect to host 172.16.0.130 port 22: No route to host",
  "unreachable": true
}
[root@master ~]# 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"
172.16.0.130 | 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,
  "src": "/root/.ansible/tmp/ansible-tmp-1637785092.15-91756-67720851882709/tmpjA86In",
  "state": "file",

```



```

root@master:~
}
[root@master ~]# 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"
172.16.0.130 | UNREACHABLE! => {
    "changed": false,
    "msg": "Failed to connect to the host via ssh: ssh: connect to host 172.16.0.130
port 22: No route to host",
    "unreachable": true
}
[root@master ~]# 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"
172.16.0.130 | CHANGED => {
    "ansible_facts": {
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    "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,
    "src": "/root/.ansible/tmp/ansible-tmp-1637785092.15-91756-67720851882709/tmpjA8
6In",
    "state": "file",

```

```

root@master:~
}
[root@master ~]# 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"
172.16.0.130 | UNREACHABLE! => {
    "changed": false,
    "msg": "Failed to connect to the host via ssh: ssh: connect to host 172.16.0.130
port 22: No route to host",
    "unreachable": true
}
[root@master ~]# ansible db -m get_url -a "url=https://nodejs.org/dist/v14.17.4/node
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    },
    "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,
    "src": "/root/.ansible/tmp/ansible-tmp-1637785092.15-91756-67720851882709/tmpjA8
6In",
    "state": "file",

```