<u>Assignment -1(Ansible)</u>

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- 1. Configure Ansible and Managed Hosts:
- Set up Ansible on the control node.
- Configure three managed host machines: Dev, Prod, and Test.
- Verify connectivity all managed host machines: Dev, Prod, and Test Ans.

```
pratibhasingh@rhel [~/ansible] $ ansible all -m ping
Test | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3"
    },
    "changed": false,
    "ping": "pong"
}
Dev | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3"
    },
    "changed": false,
    "ping": "pong"
}
Prod | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3"
    },
    "changed": false,
    "ping": "pong"
},
    "changed": false,
    "ping": "pong"
}
pratibhasingh@rhel [~/ansible] $ []
```

- 2. User and Group Creation: Create three users: Ramesh, Priya, and Suresh, each with their respective primary groups:
- 1. Priya: Primary group prod
- 2. Ramesh: Primary group dev
- 3. Suresh: Primary group test
- Verify all user with respective primary group prod, dev, test
- Create two secondary groups: redhat and ubuntu with the following group IDs:
- redhat (Group ID: 2001)
- ubuntu (Group ID: 2002)
- Verify group with gid

- Assign secondary group memberships:
- Ramesh and Suresh → Secondary group: redhat
- Priya → Secondary group: ubuntu
- Verify secondary group memberships.

Ans.

```
pratibhasingh@rhel [~/ansible] $ ansible all -m group -a "name=dev state=present"
Prod | CHANGED => {
"ansible_facts":
       },
"changed": true,
       "gid": 1001,
"name": "dev",
"state": "present",
["system": false
Test | CHANGED => {
    "ansible_facts": {
       "gid":71001,
"name": "dev",
"state": "present",
"system": false
Dev | CHANGED => {
    "ansible_facts": {
      }y Muld-sever
"changed": true,
"gid": 1001,
"name": "dev",
"state": "present",
"system": false
pratibhasingh@rhel [~/ansible] $ ansible all -m group -a "name=prod state=present"
 rod | CHANGED => {
"ansible_facts":
       },
"changed": true,
       "gid": 1002,
"name": "prod",
"state": "present",
"system": false
.
Test | CHANGED => {
    "ansible_facts": {
       },
"changed": true,
       "gid": 1002,
"name": "prod",
"state": "present",
"system": false
       "changed": true,
"gid": 1002,
"name": "prod",xpla
"state": "present",
"system": false
```

```
pratibhasingh@rhel [~/ansible] $ ansible all -m group -a "name=test state=present"

Test | CHANGED => {
    "ansible_facts": fver
    "discovered_interpreter_python": "/usr/bin/python3"

    "named": true,
    "gid": 1003,
    "name": "test",
    "state": "present",

    "share Sort vs Quick Sort
    "changed": true,
    "gid": 1003,
    D"named!: "true,
    "gid": 1003,
    D"named!: "true,
    "state": "present",
    "system": false

} Complet Phases Explained

Dev | CHANGED => {
    "ansible_facts": {
    "ansible_facts": {
    "ansible_facts": {
    "ansible_facts": {
    "ansible_facts": {
    "state": "present",
    "system": false
    }
} changed": true, t Setup
    "gid": 1003,
    "name": "test",
    "state": "present",
    "system": false
}

pratibhasingh@rhel [~/ansible] $ =[
```

```
pratibhasingh@rhel [~/ansible] $ ansible all -m user -a "name=suresh group=test state=present"
\Dev<sub>s</sub>|<sub>O</sub>CHANGED => {
    "ansible_facts": {
        },
"changed": true,
"comment": "",
-te home": t
        "create_nome": true,
"group": 1003,
"home": "/home/suresh",
"name": "suresh",
"shell": "/bin/bash",
"state": "present",
"system": false,
"uid": 1003
Test Anchanged => {
Assimansible_factsm: {
        },
"changed": true,
"comment": "",
"a home": t
        "create_home": true,
"group": 1003,
"home": "/home/suresh",
"name": "suresh",
"shell": "/bin/bash",
"state": "present",
"system": false,
"uid": 1003
        "create_nome": true,
"group": 1003,
"home": "/home/suresh",
"name": "suresh",
"shell": "/bin/bash",
"state": "present",
"system": false,
pratibhasingh@rhel [~/ansible] $ \
```

```
oratibhasingh@rhel [~/ansible] $ ansible all -m user -a "name=priya group=prod state=present"
       "discovered_interp"
, "append": false,
"changed": false,
"comment": "",
"group": 1992,
"home": "/home/priya",
"move_home": false,
"named;" "priya",
"shell": "/bin/bash",
"state": "present",
"uid": 1991
ratibhasingh@rhel [~/ansible] $ ansible all -m user -a "name=ramesh group=dev state=present"
       "discovered_interpr
},
"changed": true,
"comment": "",
"create_home": true,
"group": 1981,
"home": "/home/ramesh",
"name": "ramesh",
"shell": "/bin/bash",
"state": "present",
"system": false,
"uid": 1882
```

```
pratibhasingh@rhel [~/ansible] $ ansible all -m group -a "name=redhat gid=2001 state=present"
       anscovered_int
},
"changed": true,
"gid": 2001,
"name": "tredhat",
"state": "present",
"system": false
}
Prod | CHANGED => {
    "ansible_facts": {
         "discovered_interpreter_python": "/usr/bin/python3"
      },
"changed": true,
"gid": 2001,
"name": "redhat",
"state": "present",
"system": false
Dev | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3"
      },
"changed": true,
"gid": 2001,
"name": "redhat",
"state": "present"
"system": false
pratibhasingh@rhel [~/ansible] $ ansible all -m group -a "name=ubuntu gid=2002 state=present"
       "changed": true,
"gid": 2002,
"name": "ubuntu",
"state": "present"
"system": false
,
Prod | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3"
       },
"changed": true,
"gid": 2002,
"name": "ubuntu",
"state": "present"
"system": false
,
Dev | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3"
       },
"changed": true,
"gid": 2002,
"name": "ubuntu",
"state": "present".
"system": false
```

```
Dev | CHANGED => {
    "ansible_facts": {
          },
"append": true,
"changed": true,
"comment": "",
"comment": 1003,
          "comment": "",
"group": 1003,
"groups": "redhat",
"home": "/home/suresh",
"move_home": false,
"name": "suresh",
"shell": "/bin/bash",
"state": "present",
"uid": 1003
pratibhasingh@rhel [~/ansible] $ ansible all -m user -a "name=priya groups=ubuntu append=yes"
Test | CHANGED => {
    "ansible_facts": {
          },
"append": true,
"changed": true,
"comment": "",
"comment": 1002,
           "comment": "",
"group": 1002,
"groups": "ubuntu",
"home": "/home/priya",
"move_home": false,
"name": "priya",
"shell": "/bin/bash",
"state": "present",
"uid": 1001
Prod | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3"
           "append": true,
"changed": true,
"comment": "",
         "comment": "",
"group": 1002,
"groups": "ubuntu",
"home": "/home/priya",
"move_home": false,
"name": "priya",
"shell": "/bin/bash",
"state": "present",
"uid": 1001
Dev | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3"
           "append": true,
"changed": true,
"comment": "",
          "comment": "",

"group": 1002,

"groups": "ubuntu",

"home": "/home/priya",

"move_home": false,

"name": "priya",

"shell": "/bin/bash",

"state": "present",

"uid": 1001
```

```
pratibhasingh@rhel [~/ansible] $ ansible all -m user -a "name=ramesh groups=redhat append=yes"
 'est | CHANGED => {
    "ansible_facts": {
     "discovered_interpreter_python": "/usr/bin/python3"
        },
"append": true,
"changed": true,
"comment": "",
"group": 1001,
"groups": "redhat",
"home": "/home/ramesh",
"move_home": false,
"appen": "ramesh",
         "name": "ramesh",
"shell": "/bin/bash",
"state": "present",
"uid": 1002
},
"append": true,
"changed": true,
"comment": "",
"group": 1001,
"groups": "redhat",
"home": "/home/ramesh",
"move_home": false,
"pame": "ramesh",
         "name": "ramesh",
"shell": "/bin/bash",
"state": "present",
"uid": 1002
 Prod | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3"
        },
"append": true,
"changed": true,
"changed": true,
"comment": P",
"group": 1001,
"groups": "redhat",
"home": "/home/ramesh",
"move_home": false,
"name": "ramesh",
"shell": "/bin/bash",
"state": "present",
"uid": 1002
pratibhasingh@rhel [~/ansible] $ ansible all -m user -a "name=suresh groups=redhat append=yes"
 Test | CHANGED => {
"ansible_facts": {
        },
"append": true,
"changed": true,
"comment": "",
"group": 1003,
"groups": "redhat",
"home": "/home/suresh",
"move_home": false,
"name": "suresh",
"shell": "/bin/bash",
"state": "present",
"uid": 1003
,
Prod | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3"
         "changed": true,
"comment": "",
         "comment": " ,
"group": 1003,
"groups": "redhat",
"home": "/home/suresh"
```

```
pratibhasingh@rhel [~/ansible] $ ansible all -a "id priya"
Test CHANGED | rc=0 >>
uid=1001(priya) gid=1002(prod) groups=1002(prod),2002(ubuntu)
Prod | CHANGED | rc=0 >>
uid=1001(priya) gid=1002(prod) groups=1002(prod),2002(ubuntu)
Dev | CHANGED | rc=0 >>
uid=1001(priya) gid=1002(prod) groups=1002(prod),2002(ubuntu)
pratibhasingh@rhel [~/ansible] $ ansible all -a "id ramesh"
Test | CHANGED | rc=0 >>
uid=1002(ramesh) gid=1001(dev) groups=1001(dev),2001(redhat)
Prod | CHANGED | rc=0 >>
uid=1002(ramesh) gid=1001(dev) groups=1001(dev),2001(redhat)
Dev | CHANGED | rc=0 >>
uid=1002(ramesh) gid=1001(dev) groups=1001(dev),2001(redhat)
pratibhasingh@rhel [~/ansible] $ ansible all -a "id suresh"
Test | CHANGED | rc=0 >>
uid=1003(suresh) gid=1003(test) groups=1003(test),2001(redhat)
Prod | CHANGED | rc=0 >>
uid=1003(suresh) gid=1003(test) groups=1003(test),2001(redhat)
Dev | CHANGED | rc=0 >>
pratibhasingh@rhel [~/ansible] $
```

```
pratibhasingh@rhel [~/ansible] $ ansible all -a "getent group redhat"
Test | CHANGED | rc=0 >>
redhat:x:2001:ramesh, suresh
Dev | CHANGED | rc=0 >>
redhat:x:2001:ramesh, suresh
Prod | CHANGED | rc=0 >>
redhat:x:2001:ramesh, suresh
pratibhasingh@rhel [~/ansible] $ ansible all -a "getent group ubuntu"
Test | CHANGED | rc=0 >>
ubuntu:x:2002:priya
Prod | CHANGED | rc=0 >>
ubuntu:x:2002:priya
Dev | CHANGED | rc=0 >>
ubuntu:x:2002:priya
```

```
pratibhasingh@rhel [~/ansible] $ ansible all -m raw -a "id suresh && id priya && id ramesh"

Prod | CHANGED | rc=0 >>
uid=1003(suresh) gid=1002(prod) groups=1003(test),2001(redhat)
uid=1001(priya) gid=1001(dev) groups=1001(dev),2001(redhat)
Shared connection to prod closed.

Test | CHANGED | rc=0 >>
uid=1003(suresh) gid=1003(test) groups=1003(test),2001(redhat)
uid=1003(suresh) gid=1002(prod) groups=1002(prod),2002(ubuntu)
uid=1001(priya) gid=1002(prod) groups=1001(dev),2001(redhat)
Shared connection to test closed.

Dev | CHANGED | rc=0 >>
uid=1003(suresh) gid=1003(test) groups=1003(test),2001(redhat)
uid=1003(suresh) gid=1002(prod) groups=1003(test),2001(redhat)
uid=1001(priya) gid=1002(prod) groups=1003(test),2001(redhat)
uid=1002(ramesh) gid=1001(dev) groups=1001(dev),2001(redhat)
Shared connection to dev closed.

pratibhasingh@rhel [~/ansible] $ [
Adsible-
Assignment.id...
```

- 3. Directory and File Tasks:
- Create a directory named Techno in the home directories of all three users.
- Create a file named ansible.txt in the root directory (/).
- Verify a file named ansible.txt in the root directory (/).
- Copy the ansible.txt file into the /home/username/Techno directory of each user.
- Verify the ansible.txt file into the /home/username/Techno directory of each user.
- Add the line "I am learning Ansible" to the ansible.txt file using an Ansible ad-hoc command.
- Verify the line "I am learning Ansible" in the ansible.txt file. Ans.

```
pratibhasingh@rhel [~/ansible] $ ansible all -m file -a "path=/home/priya/Techno state=directory mode=0755"
                "discovered_interpreter_python": "/usr/bin/python",

"changed": true,

"gid": 0,

"group": "root",

"mode": "0755",

"owner": "root",

"path": | "/home/priya/Techno",

"secontext": "unconfined_u:object_r:user_home_t:s0",

"size": 6
Prod | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3"
              Inscription

historical and a second and a s
                "size": 6,
"state": "directory",
"uid": 0
                "gid": 0,
"gid": 0,
"group": "root",
"mode": "0755",
"mode": "0755",
"owner": "root",
"path": "/home/priya/Techno",
"secontext": "unconfined_u:object_r:user_home_t:s0",
ratibhasingh@rhel [~/ansible] $ ansible all -m file -a "path=/home/ramesh/Techno state=directory mode=0755"
                | CHANGED => {
"ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python3"
               },
"changed": true,
"gid": 0,
"group": "root",
"mode": "0755",
"owner": "root",
"path": "/home/ramesh/Techno",
"secontext": "unconfined_u:object_r:user_home_t:s0",
"size": 6
                 "size": 6,
"state": "directory",
"uid": 0
               },
"changed": true,
"gid": 0,
"group": "root",
"mode": "0755",
"owner": "root",
"path": "/home/ramesh/Techno",
"secontext": "unconfined_u:object_r:user_home_t:s0",
"""."
                 "size": 6,
"state": "directory",
"uid": 0
```

```
"size": 6,
"state": "directory",
"uid": 0
 r
| sest | CHANGED => {
| "ansible_facts": {
| "discovered_interpreter_python": "/usr/bin/python3"
        "discovered_interpreter_python": "/usr/bin/python",
"changed": true,
"gid": 0,
"group": "root",
"mode": "0755",
"owner": "root",
"path": "/home/ramesh/Techno",
"secontext": "unconfined_u:object_r:user_home_t:s0",
"size": 6,
"state": "directory",
"uid": 0
}
pratibhasingh@rhel [~/ansible] $ ansible all -m file -a "path=/home/suresh/Techno state=directory mode=0755"

Dev | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3"
        "discovered_interpreter_python": "/usr/bin/python",

"changed": true,

"gid": 0,

"group": "root",

"mode": "0755",

"owner": "root",

"path":!"/home/suresh/Techno",

"secontext": "unconfined_u:object_r:user_home_t:s0",

"size": 6
       },
"changed": true,
"gid": 0,
"group": "root",
"mode": "0755",
"owner": "root",
"path": "/home/suresh/Techno",
"secontext": "unconfined_u:object_r:user_home_t:s0",
"-ize": 6
 ,
| Test | CHANGED => {
| "ansible_facts": {
| "discovered_interpreter_python": "/usr/bin/python3"
         "changed": true,
"gid": 0,
"group": "root",
"mode": "0755",
"owner": "root",
"path": "/home/suresh/Techno",
"secontext": "unconfined_u:object_r:user_home_t:s0",
"setan": 6
pratibhasingh@rhel [~/ansible] $ =
```

```
pratibhasingh@rhel <mark>[~/ansible]</mark> $ ansible all -m file -a "path=/ansible.txt state=touch mode=0644"
Test | CHANGED => {
    "ansible_facts": {
     },
"changed": true,
"dest": "/ansible.txt",
"gid": 0,
"group": "root",
"mode": "0644",
"owner": "root",
      "size": 0,
"state": "file",
"uid": 0
Prod | CHANGED => {
ASS "ansible_facts": {
     },
"changed": true,
"dest": "/ansible.txt",
"gid": 0,
"group": "root",
"mode": "0644",
"owner": "root",
"secontext": "unconfined_u:object_r:etc_runtime_t:s0",
"size": 0,
      "size": 0,
"state": "file",
"uid": 0
Dev | CHANGED => {
    "ansible_facts": {
              "discovered_interpreter_python": "/usr/bin/python3"
      f,
  "changed": true,
  "dest": "/ansible.txt",
  "gid": 0,
  "group": "root",
  "mode": "0644",
  "owner": "root",
  "secontext": "unconfined_u:object_r:etc_runtime_t:s0",
  "size": 0
      "size": 0,
"state": "file",
"uid": 0
pratibhasingh@rhel [~/ansible] $ ansible all -a "ls -l /ansible.txt"
Dev | CHANGED | rc=0 >>
-rw-r--r--. 1 root root 0 Feb 27 17:04 /ansible.txt
Prod | CHANGED | rc=0 >>
```

```
patibhasingbehel [-/amsible] $ ansible all -m copy -m "srcr/amsible.txt dest=/home/suresh/Techno/ mode=96HW remote_srcryes"

Dev Commond:
    "dissovered_interpreter_python": "/usr/bin/python3"
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patibhasingbehel [-/amsible] $ ansible all -m copy -m "srcr/amsible.txt dest=/home/suresh/Techno/ mode=96HW remote_srcryes"

Dev Commond:
    "dissovered_interpreter_python": "/usr/bin/python3"
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```
pratibhasingh@rhel [~/ansible] $ ansible all -a "ls -l /home/priya/Techno/ansible.txt"
  pratibhasingh@rhel [~/ansible] $ ansible all -a "ls -l /home/ramesh/Techno/ansible.txt"
  rW=r=r=-. I foot foot of the first f
-rw-r---.l root root 0 Feb 27 17:04 /home/ramesh/Techno/ansible.txt
pratibhasingh@rhel [-/ansible] $ ansible all -a "ls -l /home/suresh/Techno/ansible.txt"
 est | CHANGED | rc=0 >>
rw-r-r--. 1 root root 0 Feb 27 17:04 /home/suresh/Techno/ansible.txt
ev | CHANGED | rc=0 >>
  rw-r-r-- 1 root root 0 Feb 27 17:04 /home/suresh/Techno/ansible txt
rod | CHANGED | rc=0 >>
t | CHANGED => {
  "ansible_facts": {
          "backup": "",
"changed": true,
"msg": "line added"
 rod | CHANGED => {
"ansible_facts"
          "backup": "",
"changed": true,
"msg": "line added"
            "backup": "",
"changed": true,
"msg": "line added"
pratibhasingh@rhel [~/ansible] $ ansible all -a "cat /ansible.txt"
 est | CHANGED | rc=0
am learning Ansible
 rod | CHANGED | rc=0 >>
am learning Ansible
ev | CHANGED | rc=0 >>
               learning Ansible
 ratibhasingh@rhel [~/ansible] $ [
```

- 4. User Deletion and New User Creation:
- Delete the previously created users (Ramesh, Priya, Suresh).
- Create new users:
- Add the comment "Ansible Hero" to all these new users.
- Sam (UID: 3001, shell: /sbin/nologin)
- Pooja (UID: 3002, shell: /sbin/nologin)
- Nike (UID: 3003)
- Verify old user delete and new user create with uid, shell, comment Ans.

```
pratibhasingh@rhel [~/ansible] $ ansible all -m user -a "name=ramesh state=absent remove=yes"
rod | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3"
     },
"changed": true,
"force": false,
"name": "ramesh",
"remove": true,
"state": "absent"
Pev | CHANGED => {
    "ansible_facts": {
     "discovered_interpreter_python": "/usr/bin/python3"
      },
"changed": true,
" false,
      "force": false,
"name": "ramesh",
"remove": true,
"state": "absent"
Test | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3"
     },
"changed": true,
"force": false,
"name":@"ramesh",
"remove": true,
"state": "absent"
pratibhasingh@rhel [~/ansible] $ ansible all -m user -a "name=priya state=absent remove=yes"
Prod | CHANGED => {
    "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python3"
      },
"changed": true,
"force": false,
"name": "priya",
"remove": true,
"state": "absent"
Jev | CHANGED => {
    "ansible_facts": {
     "discovered_interpreter_python": "/usr/bin/python3"
      },
"changed": true,
"force": false,
"name": "priya",
"remove": true,
"state": "absent"
},
"changed": true,
"force": false,
"name": "priya",
"remove": true,
"state": "absent"
```

```
pratibhasingh@rhel [~/ansible] $ ansible all -m raw -a "id suresh && id priya && id ramesh"
Prod | FAILED | rc=1 >>
id: 'suresh': no such user
Shared connection to prod closed.
non-zero return code
Dev | FAILED | rc=1 >>
id: 'suresh': no such user
Shared connection to dev closed.
non-zero return code
Test | FAILED | rc=1 >>
id: 'suresh': no such user
Shared connection to test closed.
non-zero.return code
pratibhasingh@rhel [~/ansible] $ []
```

```
pratibhasingh@rhel [~/ansible] $ ansible all -a "getent passwd sam"
Dev | CHANGED | rc=0 >>
sam:x:3001:3001:Ansible Hero:/home/sam:/sbin/nologin
Prod | CHANGED | rc=0 >>
sam:x:3001:3001:Ansible Hero:/home/sam:/sbin/nologin
Test | CHANGED | rc=0 >>
sam:x:3001:3001:Ansible Hero:/home/sam:/sbin/nologin
pratibhasingh@rhel [~/ansible] $ ansible all -a "getent passwd pooja"

Dev | CHANGED | rc=0 >>
pooja:x:3002:3002:Ansible Hero:/home/pooja:/sbin/nologin
Prod | CHANGED | rc=0 >>
pooja:x:3002:3002:Ansible Hero:/home/pooja:/sbin/nologin
Test | CHANGED | rc=0 >> pooja:x:3002:3002:Ansible Hero:/home/pooja:/sbin/nologin
pratibhasingh@rhel [~/ansible] $ ansible all -a "getent passwd nike"

Dev | CHANGED | rc=0 >>
nike:x:3003:3003:Ansible Hero:/home/nike:/bin/bash
Prod | CHANGED | rc=0 >>
nike:x:3003:3003:Ansible Hero:/home/nike:/bin/bash
Test | CHANGED | rc=0 >> nike:x:3003:3003:Ansible Hero:/home/nike:/bin/bash
pratibhasingh@rhel [~/ansible] $
```

5. Software Installation:

- Install mariadb on the Dev and Test managed hosts.
- Install php on the Prod managed host.
- Verify Packages.

```
pratibhasingh@rhel [~/ansible] $ ansible Dev:Test -m yum -a "name=mariadb state=present"
est | CHANGED => {
"ansible_facts":
     "msg": '
"rc": 0
```

```
pratibhasingh@rhel [~/ansible] $ ansible Prod -m yum -a "name=php state=present"
                    "discovered_interpreter_python": "/usr/bin/python3"
          "changed": true,
         "msg": ""
"rc": 0,
                  "Installed: tipxstt-1.1.34-9.e19.x86_64",

"Installed: apr-util-openssl-1.6.1-23.el9.x86_64",

"Installed: php-8.0.30-1.el9_2.x86_64",

"Installed: php-common-8.0.30-1.el9_2.x86_64",

"Installed: apr-util-1.6.1-23.el9.x86_64",

"Installed: apr-util-0.6.1-23.el9.x86_64",
                  "Installed: apr-util-bdb-1.6.1-23.el9.x86_64",

"Installed: mod_lua-2.4.62-1.el9_5.2.x86_64",

"Installed: php-fpm-8.0.30-1.el9_2.x86_64",

"Installed: php-mbstring-8.0.30-1.el9_2.x86_64",

"Installed: php-pdo-8.0.30-1.el9_2.x86_64",

"Installed: php-pdo-8.0.30-1.el9_2.x86_64",

"Installed: php-xml-8.0.30-1.el9_2.x86_64",

"Installed: mod_http2-2.0.26-2.el9_4.1.x86_64",

"Installed: mailcap-2.1.49-5.el9.noarch",

"Installed: redhat-logos-httpd-90.4-2.el9.noarch",

"Installed: httpd-2.4.62-1.el9_5.2.x86_64",

"Installed: httpd-filesystem-2.4.62-1.el9_5.2.noarch",

"Installed: httpd-tools-2.4.62-1.el9_5.2.x86_64",

"Installed: apr-1.7.0-12.el9_3.x86_64",

"Installed: apr-1.7.0-12.el9_3.x86_64"
pratibhasingh@rhel [~/ansible] $
pratibhasingh@rhel [~/ansible] $ ansible Dev:Test -a "rpm -q mariadb"
 Test | CHANGED | rc=0 >>
 mariadb-10.5.27-1.el9_5.x86_64
Dev | CHANGED | rc=0 >>
 mariadb-10.5.27-1.el9_5.x86_64
```

pratibhasingh@rhel [~/ansible] \$ ansible Prod -a "rpm -q php"

Prod | CHANGED | rc=0 >> php-8.0.30-1.el9_2.x86_64

pratibhasingh@rhel [~/ansible] \$ 🗌