

# Module 9: Configuration Management with Ansible

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## Demo – 1: Ansible Ad-Hoc Commands

- Adding a user to a host using an Ansible ad-hoc command

Syntax: `ansible -b -K -m user -a 'name=userName' hostName/groupName`

```
edureka@edureka:/etc/ansible$ ansible -b -K -m user -a 'name=testu' db1
SUDO password:
db1 | SUCCESS => {
  "changed": true,
  "comment": "",
  "createhome": true,
  "group": 1001,
  "home": "/home/testu",
  "name": "testu",
  "shell": "",
  "state": "present",
  "system": false,
  "uid": 1001
}
```

- Starting a service on a host

Syntax: `ansible -m service -a 'name=serviceName state=requiredState' hosts`

```
edureka@edureka:/etc/ansible$ ansible -m service -a 'name=ssh state=started' app1
app1 | SUCCESS => {
  "changed": false,
  "name": "ssh",
  "state": "started",
  "status": {
```

- You can also check host facts

Syntax: `ansible -m setup hostsName/groupName`

```
edureka@edureka:/etc/ansible$ ansible -m setup all
db1 | SUCCESS => {
  "ansible_facts": {
    "ansible_all_ipv4_addresses": [
      "192.168.56.103",
      "10.0.2.15"
    ],
```