

# Ansible Adhoc Command

## Writing Format

ansible <where\_to\_run> -m <module\_name> -a <argument>

Ex.

ansible all -m raw -a "dnf install python3 -y"

## Hosts File (Inventory)

- Ungrouped Hosts
- Grouped Hosts
- Pattern and Range
- Children (Group of Groups)

```
192.168.137.128
www.a.example.com
1.1.1.1
2.2.2.2
```

Ungrouped Hosts

```
[webserver]
webserver.1.com
187.23.21.2
www.a.example.com
```

Grouped Hosts

```
[prod]
www.a.example.com
```

```
[dev]
10.1.0.[1:30]
192.[1:5].0.[6:10]
```

Pattern/Range Hosts

```
[test]
testserver.[a:g].com
```

```
[servers:children]
webserver
dev
```

Children Hosts