

# Ansible

## Inventory File

Inventory File is file which is responsible for keeping a list of all devices, machines, basically this is host file for managing target machines, the file is located under linux in

### **/etc/ansible/hosts**

.example

# This is the default ansible 'hosts' file.

#

# It should live in /etc/ansible/hosts

#

# - Comments begin with the '#' character

# - Blank lines are ignored

# - Groups of hosts are delimited by [header] elements

# - You can enter hostnames or ip addresses

# - A hostname/ip can be a member of multiple groups

```
# Ex 1: Ungrouped hosts, specify before any group headers:
```

```
## green.example.com
```

```
## blue.example.com
```

```
## 192.168.100.1
```

```
## 192.168.100.10
```

```
# Ex 2: A collection of hosts belonging to the 'webservers' group:
```

```
## [webservers]
```

```
## alpha.example.org
```

```
## beta.example.org
```

```
## 192.168.1.100
```

```
## 192.168.1.110
```

```
# If you have multiple hosts following a pattern, you can specify
```

```
# them like this:
```

```
## www[001:006].example.com
```

```
# Ex 3: A collection of database servers in the 'dbservers' group:
```

```
## [dbservers]
```

```
##
```

```
## db01.intranet.mydomain.net
```

```
## db02.intranet.mydomain.net
```

```
## 10.25.1.56
```

```
## 10.25.1.57
```

```
# Here's another example of host ranges, this time there are no
```

```
# leading 0s:
```

```
## db-[99:101]-node.example.com
```