

# Using **ansible** as a remote

## Ad-hoc ansible

```
$ ansible all -a 'df -h /var'
www.example.com | CHANGED | rc=0 >>
Filesystem                1K-blocks      Used Available Use% Mounted on
/dev/mapper/rootvg-VarLV   6281216 1044244    5236972  17% /var

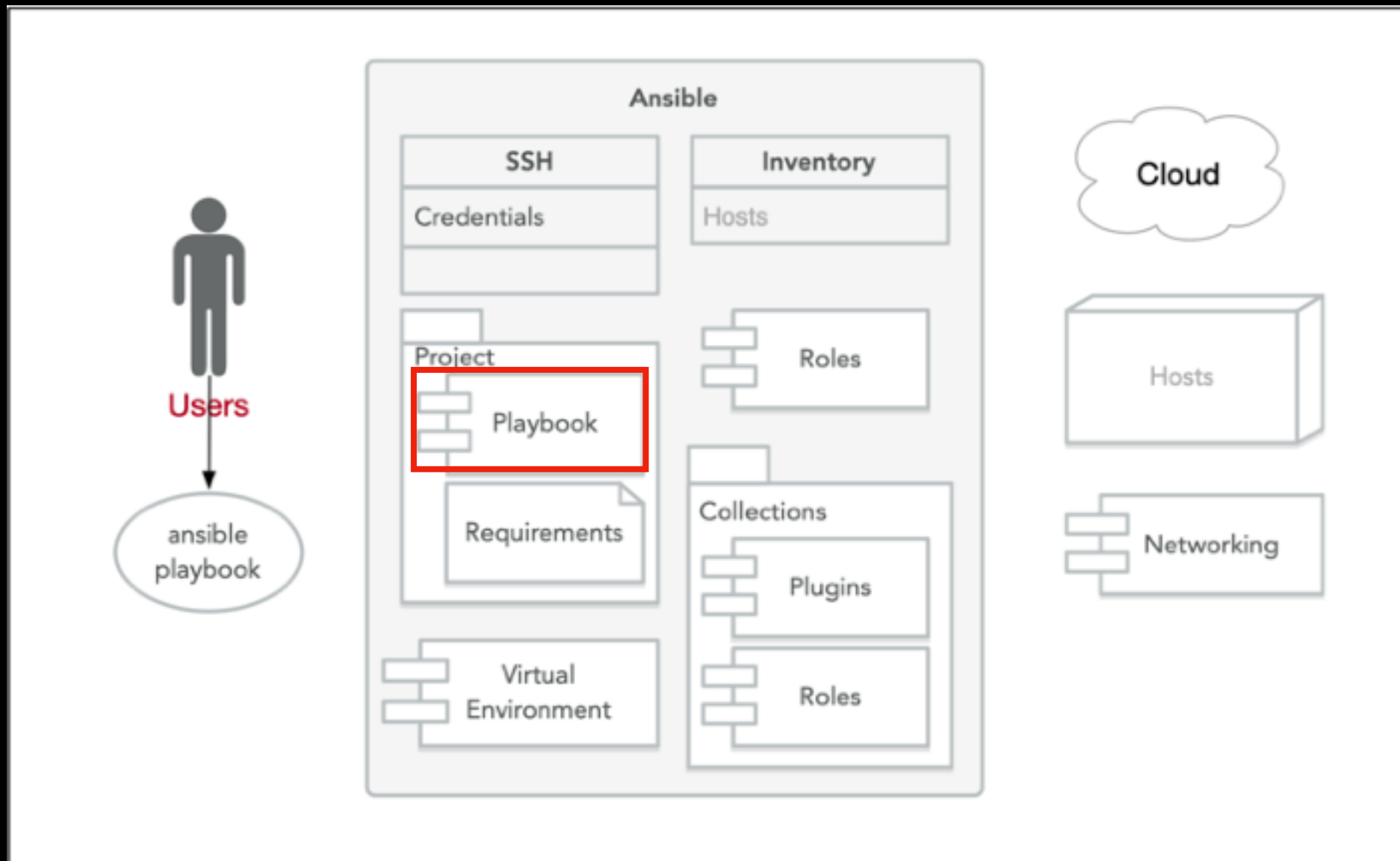
api.example.com | CHANGED | rc=0 >>
Filesystem                1K-blocks      Used Available Use% Mounted on
/dev/mapper/rootvg-VarLV   6281216 1046540    5234676  17% /var

db.example.com | CHANGED | rc=0 >>
Filesystem                1K-blocks      Used Available Use% Mounted on
/dev/mapper/rootvg-VarLV   4184064 2642860    1541204  64% /var

logs.example.com | CHANGED | rc=0 >>
Filesystem                1K-blocks      Used Available Use% Mounted on
/dev/mapper/rootvg-VarLV   4184064 1034356    3149708  25% /var

jump.example.com | CHANGED | rc=0 >>
Filesystem                1K-blocks      Used Available Use% Mounted on
/dev/mapper/rootvg-VarLV   4184064 1036208    3147856  25% /var
$
```

# What is a **Playbook**?



A **Playbook** is a YAML file in the Project folder

Playbooks contain **Plays** for groups of hosts

Plays contain **Roles**

Roles runs tasks to converge to desired state

A project can depend on external/shared roles with **Requirements**

A playbook can run in several ways