

# Use **ansible-vault** for secrets

Use ansible-vault to store project secrets

Use subdirs in group\_vars

secrets  
vars.yml

```
$ vim group_vars/db/secrets
```

```
$ ansible-vault encrypt group_vars/db/secrets
```

```
Vault password: s3cr3t
```

```
Confirm Vault password: s3cr3t
```

```
Encryption successful
```

```
$ ansible-vault edit group_vars/db/secrets
```

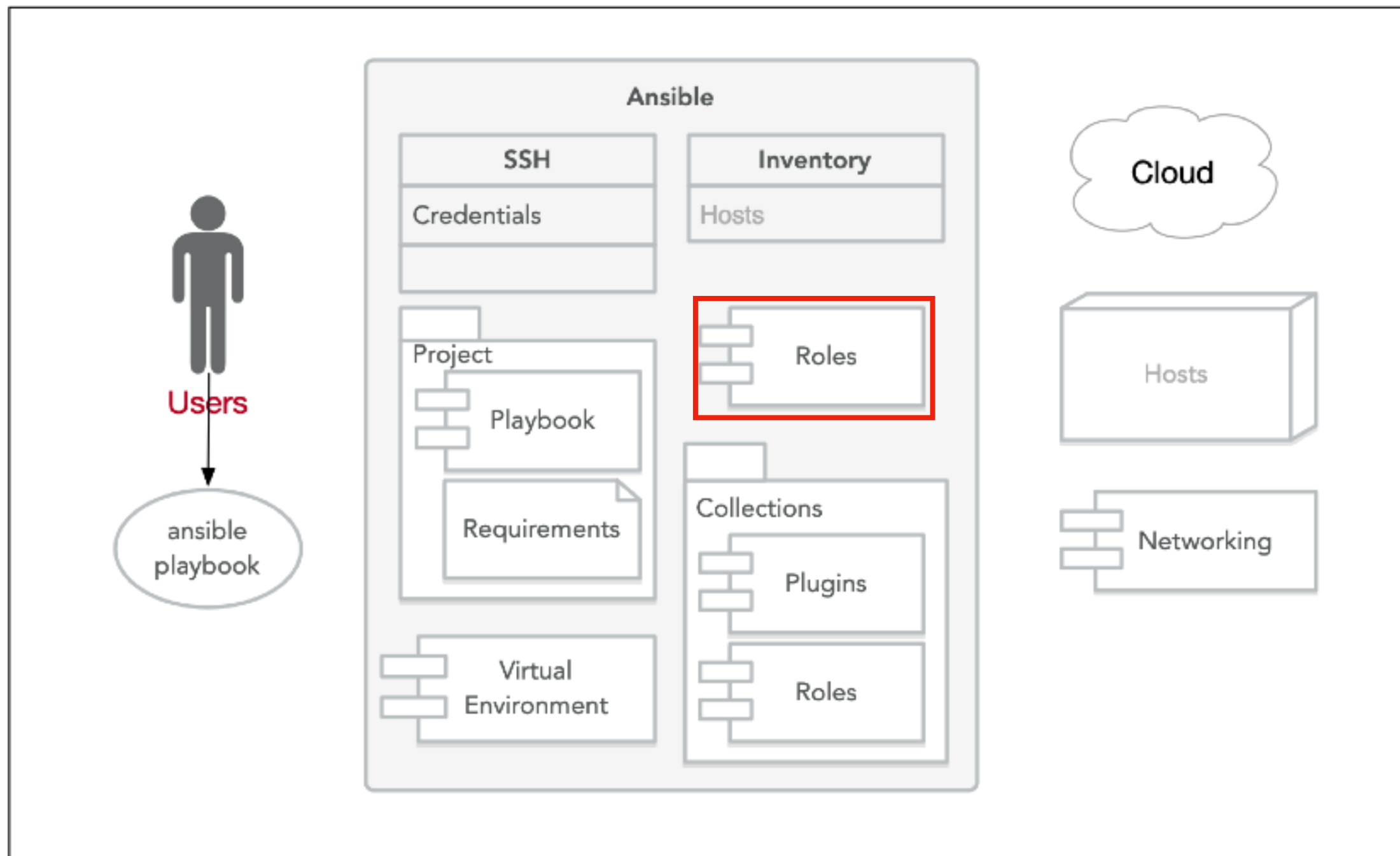
```
Vault password: s3cr3t
```

```
$ cat group_vars/dbservers/secrets
```

```
$ANSIBLE_VAULT;1.1;AES256
```

```
30623164636337303064313565393361656437343739396235643861336265373138653965303861  
3933306333636164353330393137633061653230366664310a313734323363306261353339306434  
31623732373933333666656665646135656637356366646231336161323838313661636232613365  
6431636132373036300a666633336135376361326163633961626231396433393533663064306336  
65306365323836633838306639336230383039353035343239306432313535326633
```

# What are **Roles**?



**Roles** contain **Tasks** modelling desired states

Tasks call idempotent **Modules** with **Parameters**

Everything is sequentially ordered!

**Handlers** can be notified by tasks & will run at the end, once