

Preparation

SSH connect to Sandbox IDE

Get the SSH private key (save as) from the Jenkins build artifacts (your_sandbox_rsa) to C:\Users\your\.ssh\sandbox_rsa

Disconnect from the VPN and **connect to the Internet**

Open the **Git Bash** application on your laptop

Create an SSH tunnel to your Sandbox IDE:

```
ssh ansible@ip.x.y.z -i ~/.ssh/sandbox_rsa -L 8080:127.0.0.1:8080
```

Once connected you can open the IDE on <http://127.0.0.1:8080/>

In VScode [control] ` opens a terminal.

Execute the following for example:

```
ansible all -m ping
```

```
ansible all -m setup
```

Excercise

Use a project and an inventory

- On your IDE VM clone 2 repositories

```
git clone https://github.com/playingfield/ansible_project.git
```

```
git clone https://github.com/playingfield/ansible_inventory.git
```

- Deploy from the project

```
cd ansible_project
```

```
ansible-playbook motd.yml -l web
```

```
ansible-galaxy install -p galaxy -r roles/requirements.yml
```

```
./playbook.yml -l web
```