

Ansible - A Beginner's Tutorial, Part 3

Video is here: <https://www.youtube.com/watch?v=jBiueVhDg1Q>

Available ansible variables <http://docs.ansible.com/ansible/playb...>

Table of Contents

Creating the webserver directory <https://www.youtube.com/watch?v=jBiue...>

Creating the main.yml for the webserver role <https://www.youtube.com/watch?v=jBiue...>

Adding the proxy.conf using template <https://www.youtube.com/watch?v=jBiue...>

Using handlers <https://www.youtube.com/watch?v=jBiue...>

Adding the webserver role to the playbook <https://www.youtube.com/watch?v=jBiue...>

Playbook run <https://www.youtube.com/watch?v=jBiue...>

Check webserver by ssh <https://www.youtube.com/watch?v=jBiue...>

Check webserver via browser <https://www.youtube.com/watch?v=jBiue...>

VS Code access

To login to Visual Studio Code via your web browser please go here:

UI link: <https://student2-code.irs.lab-emergent360.com>

password: **emergent**

SSH access

To login to the Ansible Control Node use the following for SSH access:

username: **student2**

password: **emergent**

IP Address: **3.87.152.21**

```
ssh student2@3.87.152.21
```

DNS: student2.irs.lab-emergent360.com

```
ssh student2@student2.irs.lab-emergent360.com
```

Ansible Tower access

To login to the Ansible Tower UI use the following credentials:

UI link: <https://student2.irs.lab-emergent360.com>

username: **admin**

password: **emergent**

<https://github.com/ansible/ansible-examples> & <https://github.com/ansible/workshops>

Exercise Doc'n => https://ansible.github.io/workshops/exercises/ansible_rhel/ ****

https://docs.ansible.com/ansible/latest/modules/yum_module.html

Q: on that machine do you create a DIR and then I'm sure you can RSYNC/SYNC that to other "web" hosts

A: modules such as "copy" and "synchronize" that may work for this. Synchronize is a wrapper around rsync migration path

```
[root@ansible ~]# cat /home/student2/lab_inventory/hosts
```

```
[all:vars]
```

```
ansible_user=student2
```

```
ansible_ssh_pass=emergent
```

```
ansible_port=22
```

```
[web]
```

```
node1 ansible_host=54.226.210.83
```

```
node2 ansible_host=52.87.184.221
```

```
node3 ansible_host=18.212.76.227
```

```
[control]
```

```
ansible ansible_host=3.87.152.21
```