

## Ansible - A Beginner's Tutorial

Part 1: <https://youtu.be/icR-df2Olm8>  
Part 2: <https://youtu.be/pRZA9ymZXn0>

Part 3: <https://youtu.be/jBiueVhDg1Q>  
Part 4: [https://youtu.be/aeGDc7rCK\\_0](https://youtu.be/aeGDc7rCK_0)  
Part 5: <https://youtu.be/8Z-evEafMvY>

### Available ansible variables [https://docs.ansible.com/ansible/latest/user\\_guide/playbooks\\_variables.html#information-discovered-from-systems-facts](https://docs.ansible.com/ansible/latest/user_guide/playbooks_variables.html#information-discovered-from-systems-facts)

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## 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**

## 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**

## 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

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

Exercise Doc'n => [https://ansible.github.io/workshops/exercises/ansible\\_rhel/](https://ansible.github.io/workshops/exercises/ansible_rhel/) \*\*\*\*

[https://docs.ansible.com/ansible/latest/modules/yum\\_module.html](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
```