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| **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>  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>

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* # Creating the webserver directory <https://www.youtube.com/watch?v=jBiueVhDg1Q>
* # Creating the main.yml for the webserver role <https://www.youtube.com/watch?v=jBiueVhDg1Q>
* # Adding the proxy.conf using template <https://www.youtube.com/watch?v=jBiueVhDg1Q>
* # Using handlers <https://www.youtube.com/watch?v=jBiueVhDg1Q>
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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](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](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 |

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| <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 rsrsync  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 |