**Michael Kohronas**

**10/17/2023**

**Step 1 – CMP Ansible Hostname + connection/IP settings**

**A computer screen shot of a computer screen

Description automatically generated**

**A screenshot of a computer

Description automatically generated**

**A computer screen shot of a black screen

Description automatically generated**

**Step 2 – Install Ansible**

A screenshot of a computer

Description automatically generated

**Step 3 – Copy SSH Keys to other VMS**

**A screenshot of a computer

Description automatically generated**

**A screenshot of a computer

Description automatically generated**

**Step 4 – Add all the remote VMs to the ansible inventory file.**

A computer screen shot of a black screen

Description automatically generated

**Step 5 – Ping all VMS in the www group**

A screenshot of a computer

Description automatically generated

**Step 6 – Create two new groups**

**A screenshot of a computer

Description automatically generated**

**A computer screen shot of a black screen

Description automatically generated**

**Ansible Continued -**

**Step 1: Create nano playbook.yml and copy code over.**

**A computer screen shot of a black screen

Description automatically generated**

**Step 2: Execute Ansible playbook**

A screenshot of a computer

Description automatically generated

**Step 3: Add extra code to the playbook to install a lamp stack server**

**A screenshot of a computer

Description automatically generated**

**A screenshot of a computer

Description automatically generated**

**Step 4: Test to make sure the website is up and running**

**A screenshot of a computer

Description automatically generated**

A screenshot of a computer

Description automatically generated

**PowerShell -**

**Step 1: Change Computer name**

**A screenshot of a computer

Description automatically generated**

**Step 2: Run Script in powershell as administrator**

**A screenshot of a computer

Description automatically generated**