Lab4 - Packer

This example build configuration installs and configures Ubuntu 18.04 x86_64 minimal using Ansible, and then generates a Vagrant box file for VirtualBox.

1. Make sure all the required softwares installed :

    ◦ *Packer*

    ◦ *Vagrant*

    ◦ *VirtualBox*

    ◦ *Ansible*

2. Validate the packer's template json file :

    packer validate ubuntu1804.json

    Is there any syntax error ? Fix it.

3. cd to the directory containing ubuntu1804.json file, and run:

    packer build ubuntu1804.json

    After a few minutes, Packer should tell you the box was generated successfully, and the box was uploaded to Vagrant Cloud.

4. There's an included Vagrantfile that allows quick testing of the built Vagrant boxes. From this same directory, run the following command after building the box:

    vagrant up

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