DevOps Lab

# INFRASTRUCTURE AS CODE

Packer
Home task

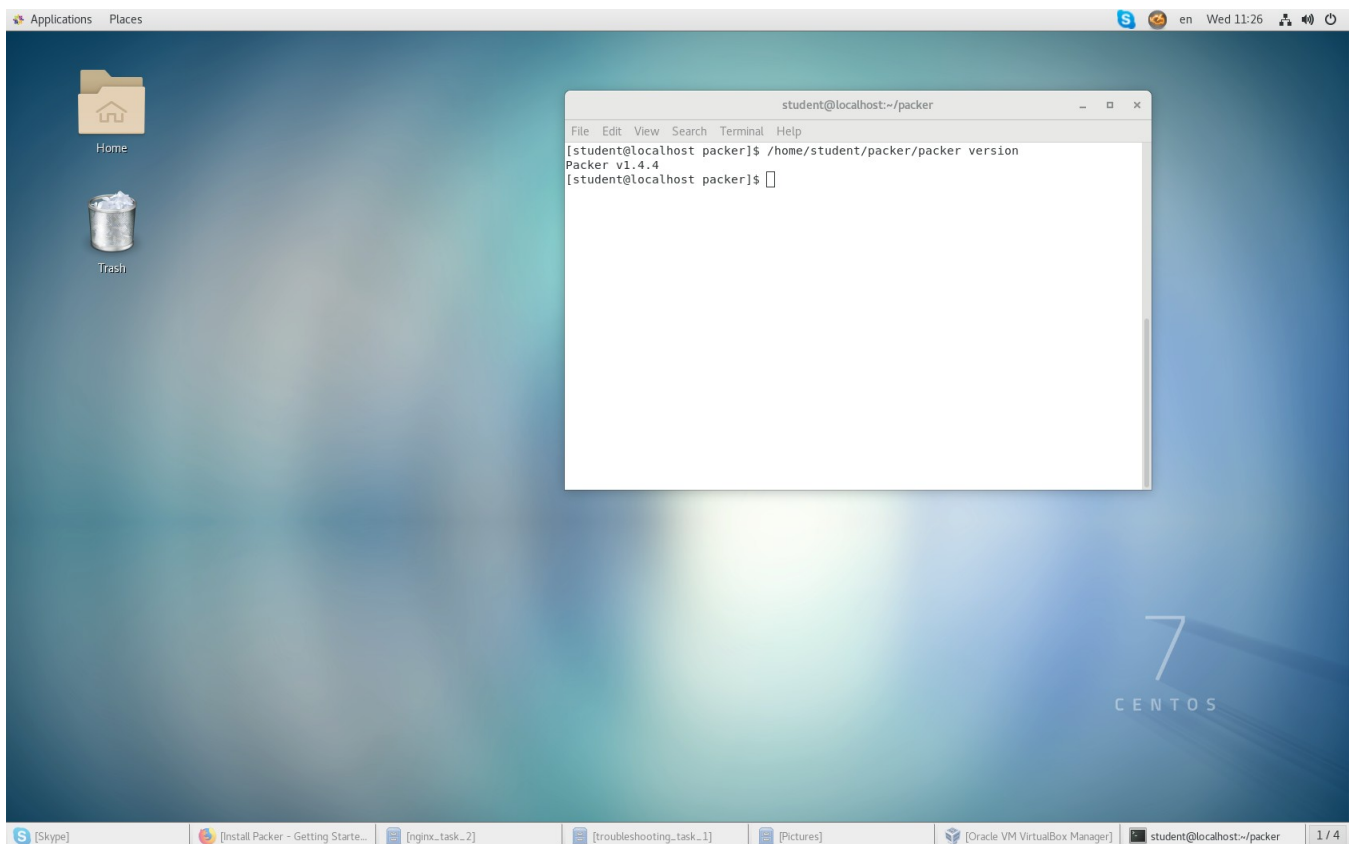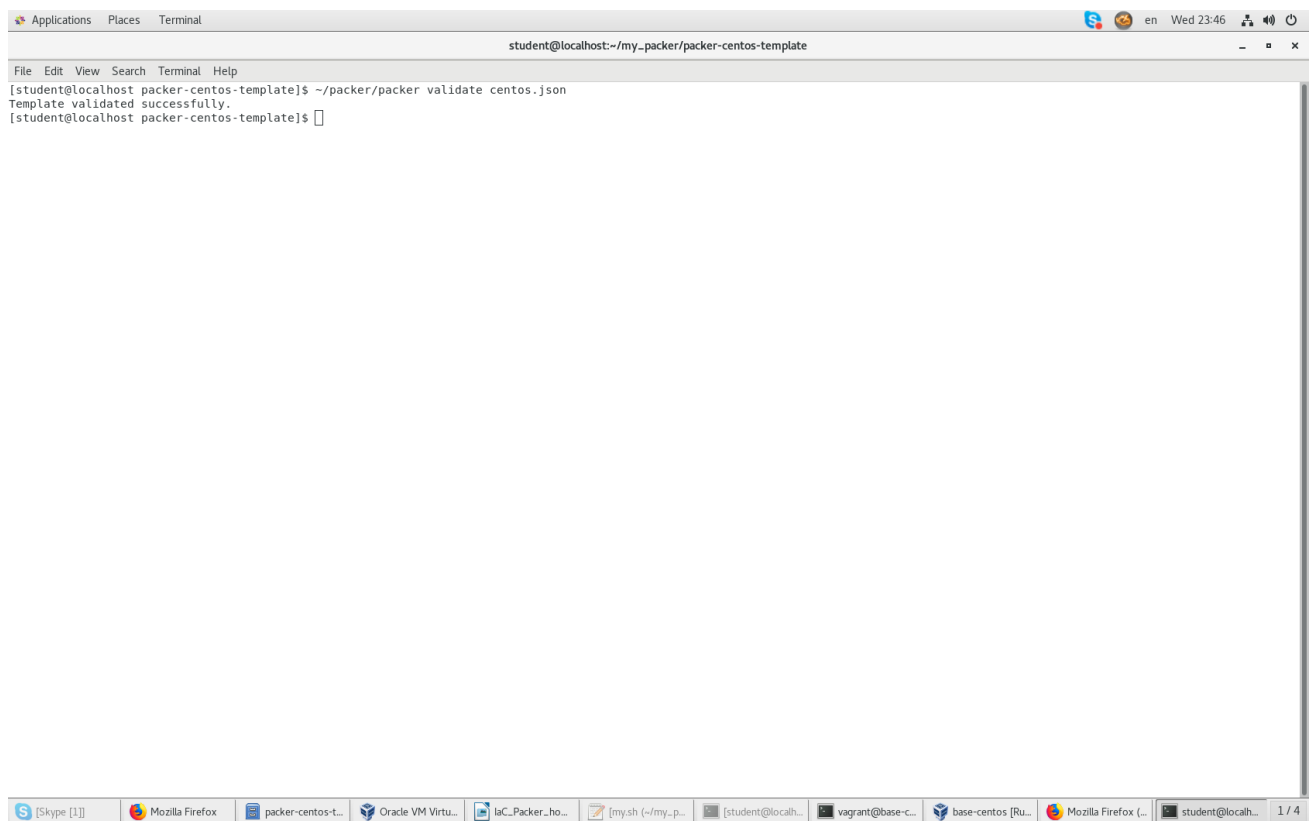## TASKS

1. Install Packer using cmd utilities (such as wget/curl/unzip/etc)



2. Develop Packer JSON Template (and necessary scripts/configs) for creating Custom CentOS (7.7.1908 from official ISO):

   - http://ftp.byfly.by/pub/CentOS/7.7.1908/isos/x86_64/

   - CentOS-7-x86_64-Minimal-1908.iso
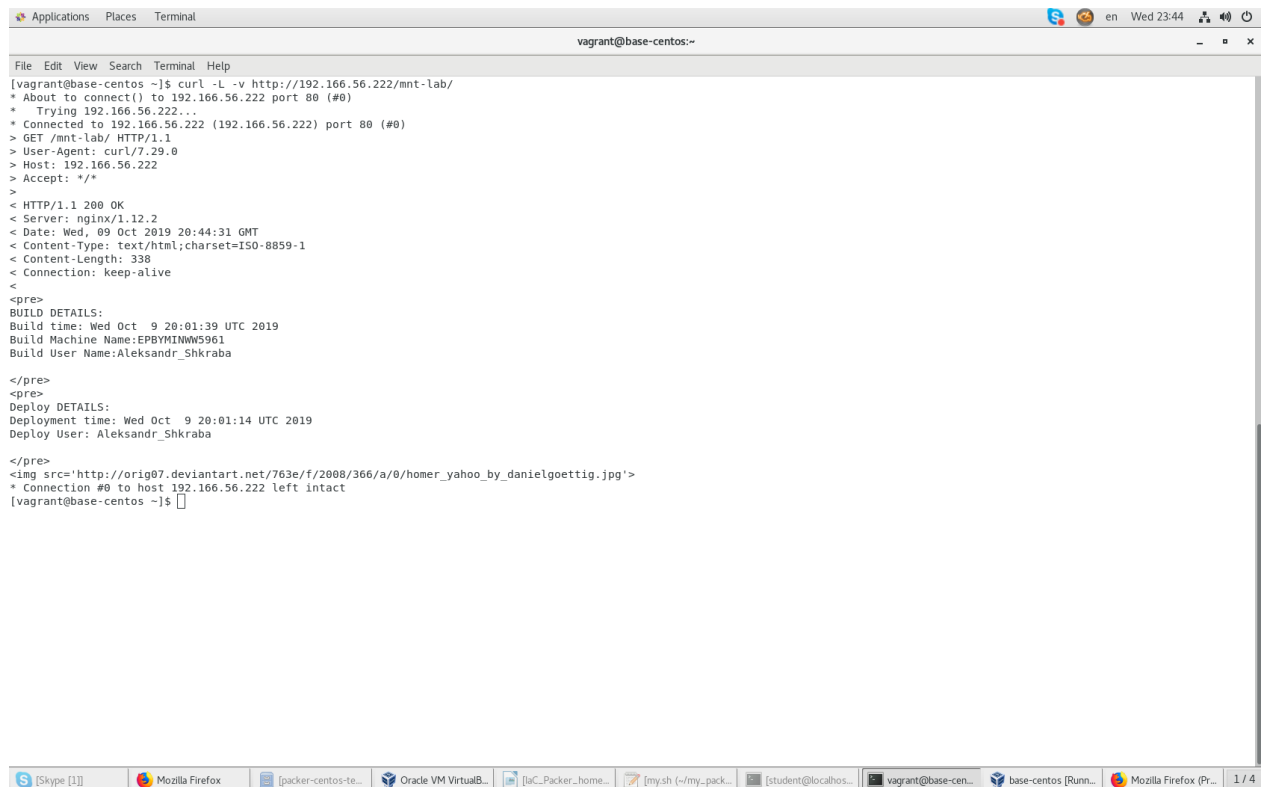
3. Validate Template with the command `packer validate`



4. Create custom scripts:
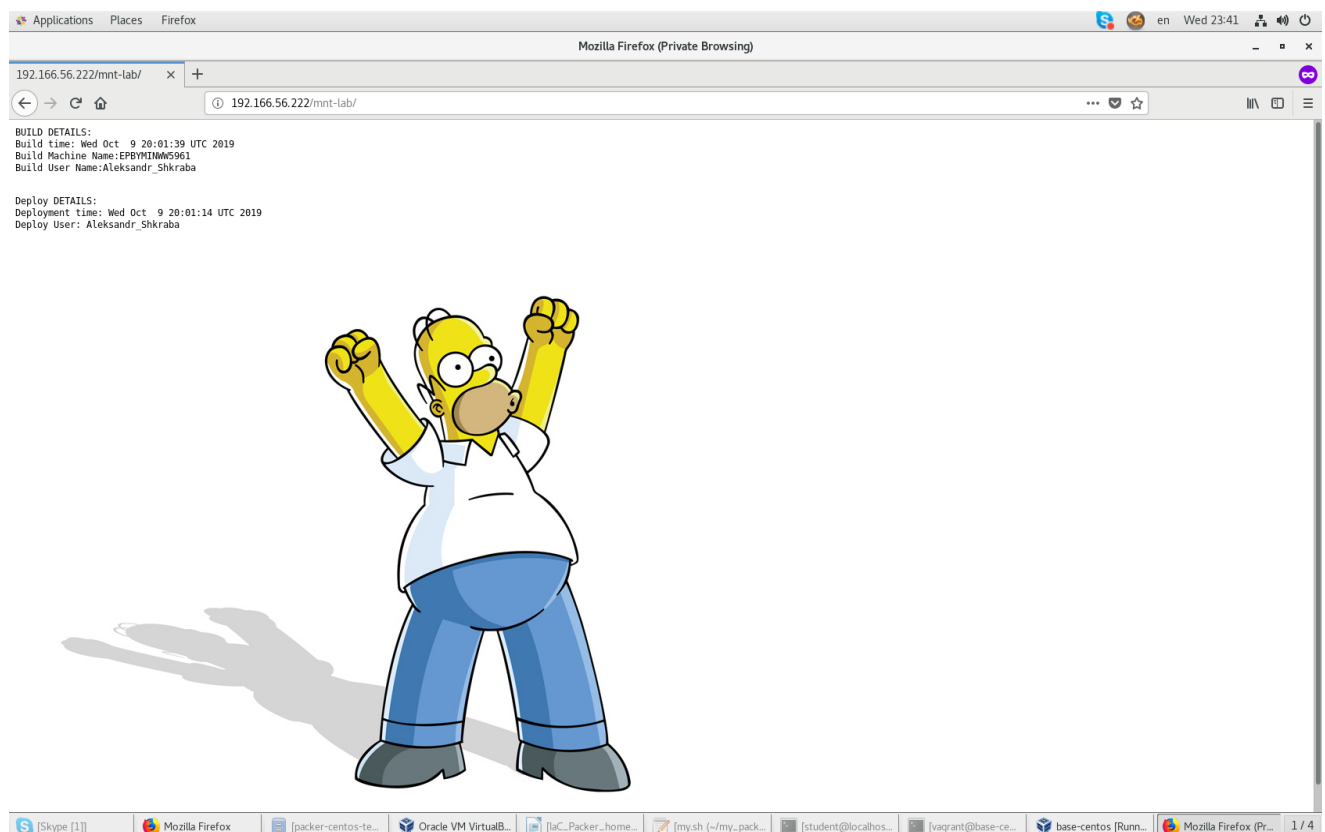
5. Create Vagrantfile to spin up a VM from recently baked image.

6. Validate services in VM with `curl` commands



## REPORT

EMAIL Subject: **[DEVOPSLAB] PACKER FirstName_LastName**

EMAIL TO: Siarhei_Beliakou@epam.com

Attachments:

- Report: **packer-fisrtname_lastname.pdf** (example: packer-siarhei_beliakou.pdf)
- Packer config file: packer.json
- Vagrant config file: Vagrantfile