

## 1. Запуск vagrant и создание VM

```
C:\WINDOWS\system32\cmd.exe
C:\Users\Ivan>vagrant up
Bringing machine 'default' up with 'virtualbox' provider...
==> default: Box 'ubuntu/impish64' could not be found. Attempting to find and install...
    default: Box Provider: virtualbox
    default: Box Version: >= 0
==> default: Loading metadata for box 'ubuntu/impish64'
    default: URL: https://vagrantcloud.com/ubuntu/impish64
==> default: Adding box 'ubuntu/impish64' (v20210904.0.0) for provider: virtualbox
    default: Downloading: https://vagrantcloud.com/ubuntu/boxes/impish64/versions/20210904.0.0/providers/virtualbox.box
==> default: Box download is resuming from prior download progress
Download redirected to host: cloud-images.ubuntu.com
    default:
==> default: Successfully added box 'ubuntu/impish64' (v20210904.0.0) for 'virtualbox'!
==> default: Importing base box 'ubuntu/impish64'...
==> default: Matching MAC address for NAT networking...
==> default: Checking if box 'ubuntu/impish64' version '20210904.0.0' is up to date...
==> default: Setting the name of the VM: lab-epam
==> default: Clearing any previously set network interfaces...
==> default: Preparing network interfaces based on configuration...
    default: Adapter 1: nat
==> default: Forwarding ports...
    default: 22 (guest) => 2222 (host) (adapter 1)
==> default: Running 'pre-boot' VM customizations...
==> default: Booting VM...
==> default: Waiting for machine to boot. This may take a few minutes...
    default: SSH address: 127.0.0.1:2222
    default: SSH username: vagrant
    default: SSH auth method: private key
    default:
    default: Vagrant insecure key detected. Vagrant will automatically replace
    default: this with a newly generated keypair for better security.
    default:
    default: Inserting generated public key within guest...
    default: Removing insecure key from the guest if it's present...
    default: Key inserted! Disconnecting and reconnecting using new SSH key...
==> default: Machine booted and ready!
==> default: Checking for guest additions in VM...
    default: The guest additions on this VM do not match the installed version of
    default: VirtualBox! In most cases this is fine, but in rare cases it can
    default: prevent things such as shared folders from working properly. If you see
    default: shared folder errors, please make sure the guest additions within the
    default: virtual machine match the version of VirtualBox you have installed on
    default: your host and reload your VM.
    default:
    default: Guest Additions Version: 6.0.0 r127566
    default: VirtualBox Version: 6.1
==> default: Mounting shared folders...
    default: /vagrant => C:/Users/Ivan
```

## 2. Работающая VM

```
lab-epam [Работает] - Oracle VM VirtualBox
Файл  Машина  Вид  Ввод  Устройства  Справка

Ubuntu Impish Indri (development branch) ubuntu-impish tty1
ubuntu-impish login: vagrant
Password:
Login incorrect
ubuntu-impish login: vagrant
Password:
Welcome to Ubuntu Impish Indri (development branch) (GNU/Linux 5.13.0-14-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

System information as of Tue Sep  7 16:14:33 UTC 2021

System load:  0.19           Processes:            94
Usage of /:   3.2% of 38.71GB Users logged in:         0
Memory usage: 16%           IPv4 address for enp0s3: 10.0.2.15
Swap usage:   0%

0 updates can be applied immediately.

vagrant@ubuntu-impish:~$ _
```