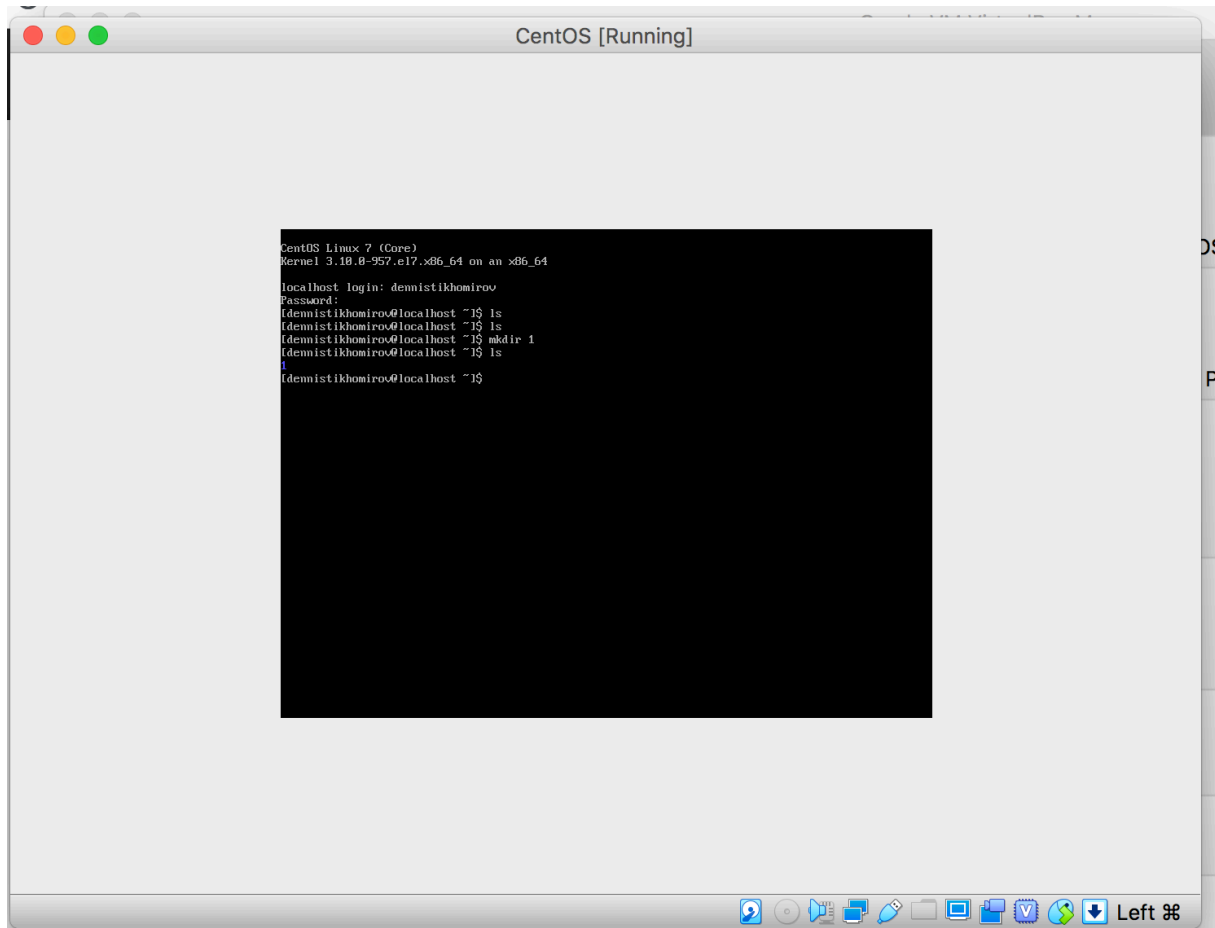


Dennis Tikhomirov (Dzianis Tsikhamirau)

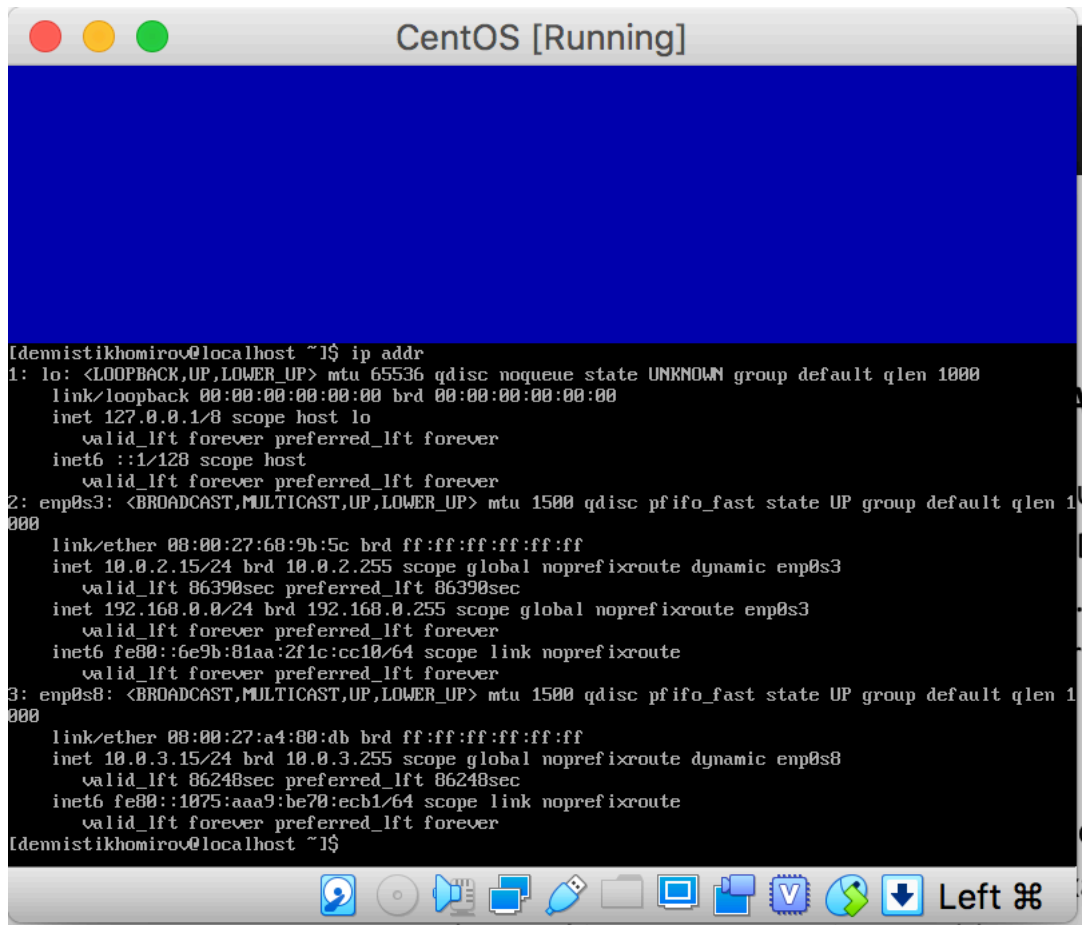
## Task 0

1. Install Virtual Box. Install one of Linux distributions (CentOS or Debian) on virtual machine (for details see [vm.pdf](#), [centos.pdf](#), [debian.pdf](#)). During installation, specify login name as your EPAM account(if you have one) without epam.com.
2. Login to your installed OS as root user via terminal session.



1. Recognize IP-address of your OS. In command line enter “ip addr”. This command shows all network interfaces in virtual machine. For example: 1: eth1: , 2: enp0s3 – this is network interface number and its name. To assign IP address run command “dhclient eth1 enp0s3”. Check that IP addresses assigned correctly with “ip addr”. One interface should be 10.0.2.15 (NAT interface) and second 192.168.x.x (Host Only interface. This IP will be used in next steps).

Note: for network configuration in CentOS you can try to run “nmtui” command.



```
CentOS [Running]

[dennistikhomirov@localhost ~]$ ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP group default qlen 1000
    link/ether 08:00:27:68:9b:5c brd ff:ff:ff:ff:ff:ff
    inet 10.0.2.15/24 brd 10.0.2.255 scope global noprefixroute dynamic enp0s3
        valid_lft 86390sec preferred_lft 86390sec
    inet 192.168.0.0/24 brd 192.168.0.255 scope global noprefixroute enp0s3
        valid_lft forever preferred_lft forever
    inet6 fe80::6e9b:81aa:2f1c:cc10/64 scope link noprefixroute
        valid_lft forever preferred_lft forever
3: enp0s8: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP group default qlen 1000
    link/ether 08:00:27:a4:80:db brd ff:ff:ff:ff:ff:ff
    inet 10.0.3.15/24 brd 10.0.3.255 scope global noprefixroute dynamic enp0s8
        valid_lft 86248sec preferred_lft 86248sec
    inet6 fe80::1075:aaa9:be70:ech1/64 scope link noprefixroute
        valid_lft forever preferred_lft forever
[dennistikhomirov@localhost ~]$
```