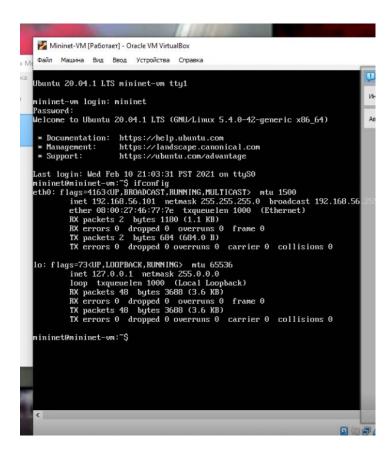
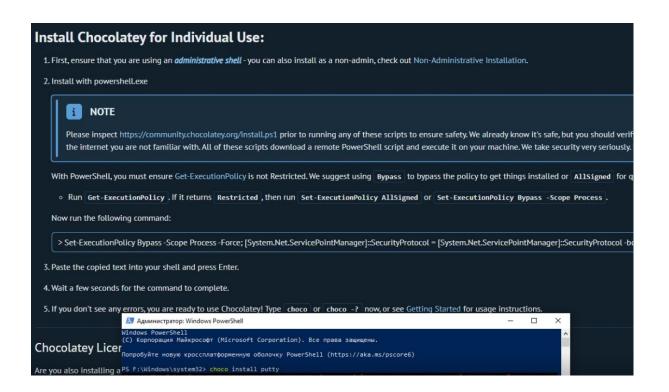
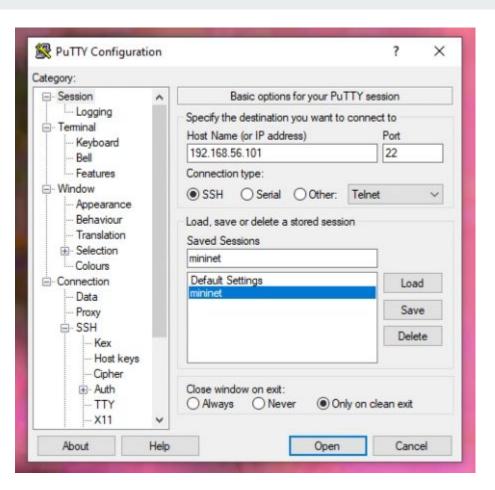
Лабораторная работа N°1

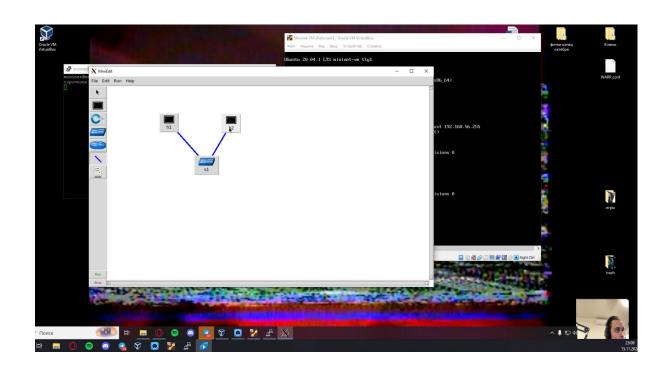
по дисциплине Моделирование систем передачи данных

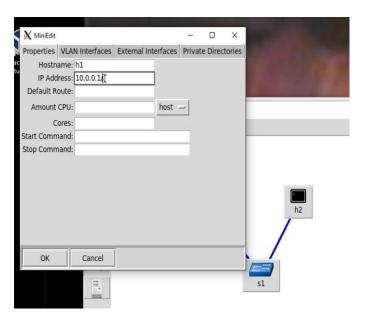


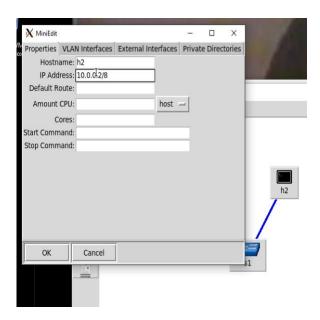






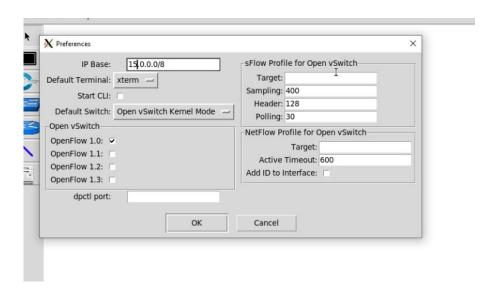






```
T "Host: h1"@mininet-vm
root@mininet-vm:/home/mininet# ping 10.0.0.2
PING 10.0.0.2 (10.0.0.2) 56(84) bytes of data.
64 bytes from 10.0.0.2: icmp seg=1 ttl=64 time=0.182 ms
64 bytes from 10.0.0.2: icmp seq=2 ttl=64 time=0.034 ms
64 bytes from 10.0.0.2: icmp seq=3 ttl=64 time=0.027 ms
64 bytes from 10.0.0.2: icmp seq=4 ttl=64 time=0.031 ms
64 bytes from 10.0.0.2: icmp seq=5 Itl=64 time=0.037 ms
--- 10.0.0.2 ping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 4098ms
rtt min/avg/max/mdev = 0.027/0.062/0.182/0.059 ms
root@mininet-vm:/home/mininet#
```

```
T "Host: h2"@mininet-vm
 root@mininet-vm:/home/mininet# ping 10.0.0.1
PING 10.0.0.1 (10.0.0.1) 56(84) bytes of data.
64 bytes from 10.0.0.1: icmp seq=1 ttl=64 time=0.026 ms
 64 bytes from 10.0.0.1: icmp seq=2 ttl=64 time=0.031 ms
 64 bytes from 10.0.0.1: icmp seq=3 ttl=64 time=0.030 ms
 64 bytes from 10.0.0.1: icmp_seq=4 ttl=64 time=0.031 ms
 64 bytes from 10.0.0.1: icmp seq=5 ttl=64 time=0.033 ms
  --- 10.0.0.1 ping statistics ---
 5 packets transmitted, 5 received, 0% packet loss, time 4092ms
 rtt min/avg/max/mdev = 0.026/0.030/0.033/0.002 ms
 root@mininet-vm:/home/mininet#
```



```
- 0 ×
root@mininet-vm:/home/mininet# ifconfig
h1-eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
       inet 15.0.0.1 netmask 255.0.0.0 broadcast 15.255.255.255
       ether 32:42:da:8b:22:07 txqueuelen 1000 (Ethernet)
       RX packets 0 bytes 0 (0.0 B)
       RX errors 0 dropped 0 overruns 0 frame 0
       TX packets 0 bytes 0 (0.0 B)
       TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
lo: flags=73<UP,L00PBACK,RUNNING> mtu 65536
       inet 127.0.0.1 netmask 255.0.0.0
       loop txqueuelen 1000 (Local Loopback)
       RX packets 896 bytes 264232 (264.2 KB)
       RX errors 0 dropped 0 overruns 0 frame 0
       TX packets 896 bytes 264232 (264.2 KB)
       TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
root@mininet-vm:/home/mininet#
```

```
T "Host: h2"@mininet-vm
                                                                   - 🗆 X
root@mininet-vm:/home/mininet# ifconfig
h2-eth0: flags=4163<UP,BROADCAST,RUNNINGIMULTICAST> mtu 1500
       inet 15.0.0.2 netmask 255.0.0.0 broadcast 15.255.255.255
       ether 86:60:5d:14:80:a4 txqueuelen 1000 (Ethernet)
       RX packets 0 bytes 0 (0.0 B)
       RX errors 0 dropped 0 overruns 0 frame 0
       TX packets 0 bytes 0 (0.0 B)
       TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
       inet 127.0.0.1 netmask 255.0.0.0
       loop txqueuelen 1000 (Local Loopback)
       RX packets 914 bytes 265348 (265.3 KB)
       RX errors 0 dropped 0 overruns 0 frame 0
       TX packets 914 bytes 265348 (265.3 KB)
       TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
root@mininet-vm:/home/mininet#
```

