

```
mininet@mininet-vm: ~  
login as: mininet  
mininet@localhost's password:  
Welcome to Ubuntu 14.04.4 LTS (GNU/Linux 4.2.0-27-generic i686)  
  
 * Documentation:  https://help.ubuntu.com/  
Last login: Sat Jan 30 12:44:27 2021 from 10.0.2.2  
mininet@mininet-vm:~$ ifconfig  
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eth0      Link encap:Ethernet  HWaddr 08:00:27:4f:59:73  
          inet addr:10.0.2.15  Bcast:10.0.2.255  Mask:255.255.255.0  
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1  
          RX packets:267 errors:0 dropped:0 overruns:0 frame:0  
          TX packets:244 errors:0 dropped:0 overruns:0 carrier:0  
          collisions:0 txqueuelen:1000  
          RX bytes:32652 (32.6 KB)  TX bytes:26698 (26.6 KB)  
  
lo        Link encap:Local Loopback  
          inet addr:127.0.0.1  Mask:255.0.0.0  
          UP LOOPBACK RUNNING  MTU:65536  Metric:1  
          RX packets:0 errors:0 dropped:0 overruns:0 frame:0  
          TX packets:0 errors:0 dropped:0 overruns:0 carrier:0  
          collisions:0 txqueuelen:0  
          RX bytes:0 (0.0 B)  TX bytes:0 (0.0 B)  
  
mininet@mininet-vm:~$ sudo mn  
*** Creating network  
*** Adding controller  
*** Adding hosts:  
h1 h2  
*** Adding switches:  
s1  
*** Adding links:  
(h1, s1) (h2, s1)  
*** Configuring hosts  
h1 h2  
*** Starting controller  
c0  
*** Starting 1 switches  
s1 ...  
*** Starting CLI:  
mininet> net  
h1 h1-eth0:s1-eth1  
h2 h2-eth0:s1-eth2  
s1 lo: s1-eth1:h1-eth0 s1-eth2:h2-eth0  
c0  
mininet> █
```