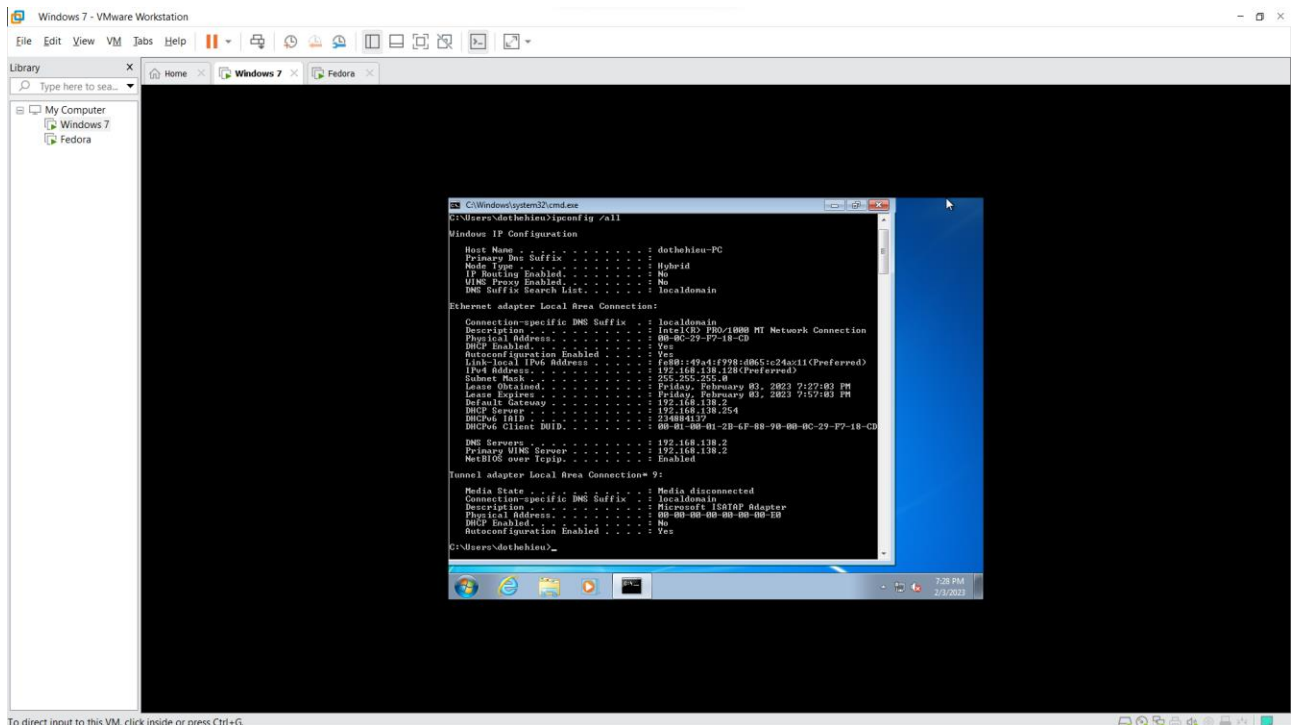


# LAB 1 - Đỗ Thế Hiếu - SE170041

## 1. The ipconfig command in command prompt in Windows



The screenshot shows a Windows 7 virtual machine running in VMware Workstation. A command prompt window is open, displaying the output of the `ipconfig /all` command. The output shows the configuration for the Ethernet adapter Local Area Connection and the Tunnel adapter Local Area Connection\* 91.

```
C:\Windows\system32\cmd.exe
C:\Users\dothieu>ipconfig /all

Windows IP Configuration

Host Name . . . . . : dothieu-PC
Primary Dns Suffix . . . . . : 
Node Type . . . . . : Hybrid
IP Routing Enabled . . . . . : No
WINS Proxy Enabled . . . . . : No
DNS Suffix Search List . . . . . : localdomain

Ethernet adapter Local Area Connection:

Connection-specific DNS Suffix . : localdomain
Description . . . . . : Intel(R) PRO/1000 MT Network Connection
Physical Address. . . . . : 88-BC-29-17-18-CB
DHCP Enabled . . . . . : Yes
Autotest Iteration Enabled . . . . : Yes
Link-local IPv6 Address . . . . . : fe80::49a4:f998:d065:c24a%11(Preferred)
IPv4 Address. . . . . : 192.168.138.138(Preferred)
Subnet Mask . . . . . : 255.255.255.0
Lease Obtained . . . . . : Friday, February 03, 2023 7:27:03 PM
Lease Expires . . . . . : Friday, February 03, 2023 7:57:03 PM
Default Gateway . . . . . : 192.168.138.2
DHCP Server . . . . . : 192.168.138.254
DHCPv6 Iaid . . . . . : 24884177
DHCPv6 Client DUID. . . . . : 00-01-00-01-2B-6F-88-90-00-0C-29-F7-18-CB

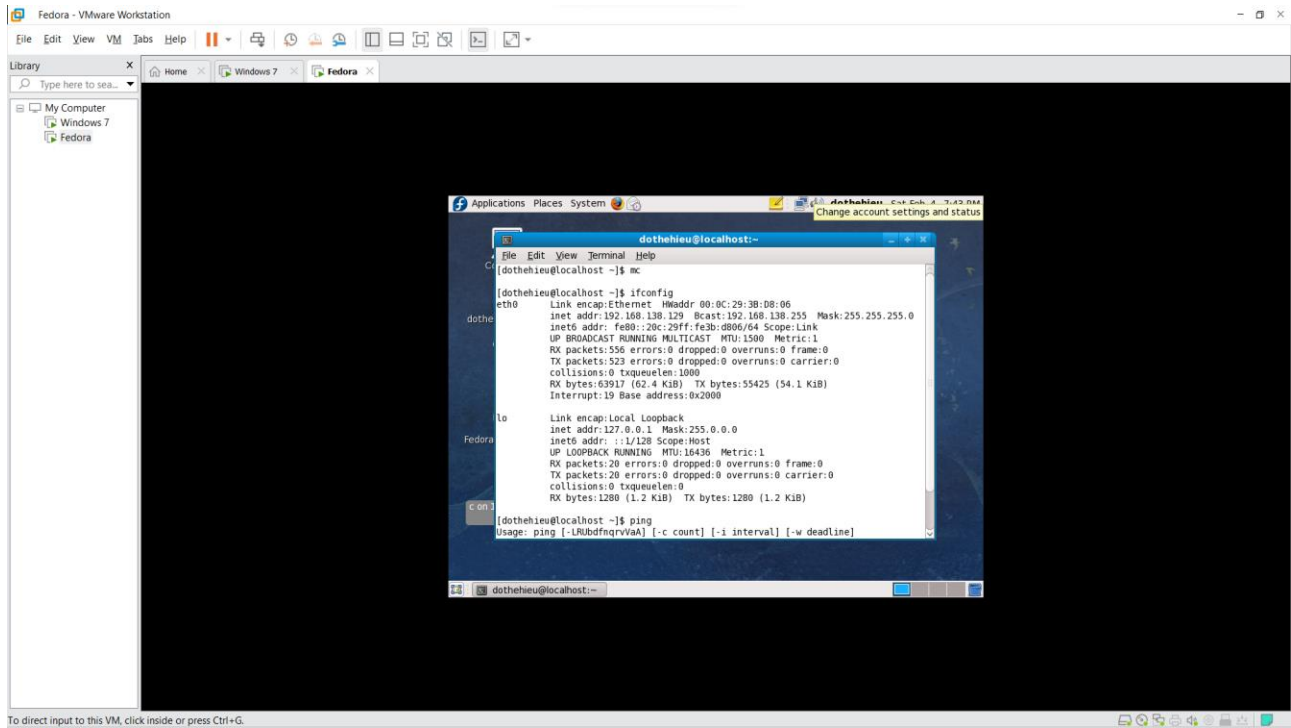
DNS Servers . . . . . : 192.168.138.2
Primary WINS Server . . . . . : 192.168.138.2
NetBIOS over Tcpip. . . . . : Enabled

Tunnel adapter Local Area Connection* 91:

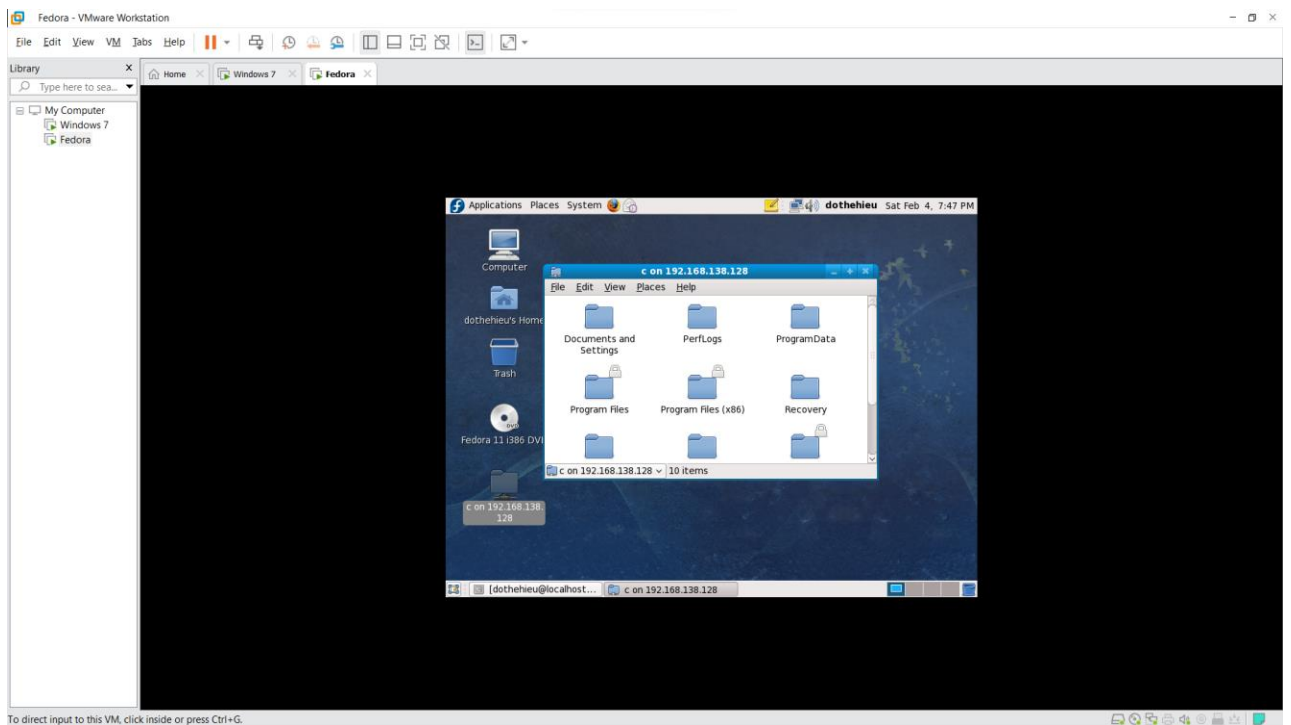
Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . : localdomain
Description . . . . . : Microsoft ISATAP Adapter
Physical Address. . . . . : 80-00-00-00-00-00-00-00
DHCP Enabled . . . . . : No
Autotest Iteration Enabled . . . . : Yes

C:\Users\dothieu>
```

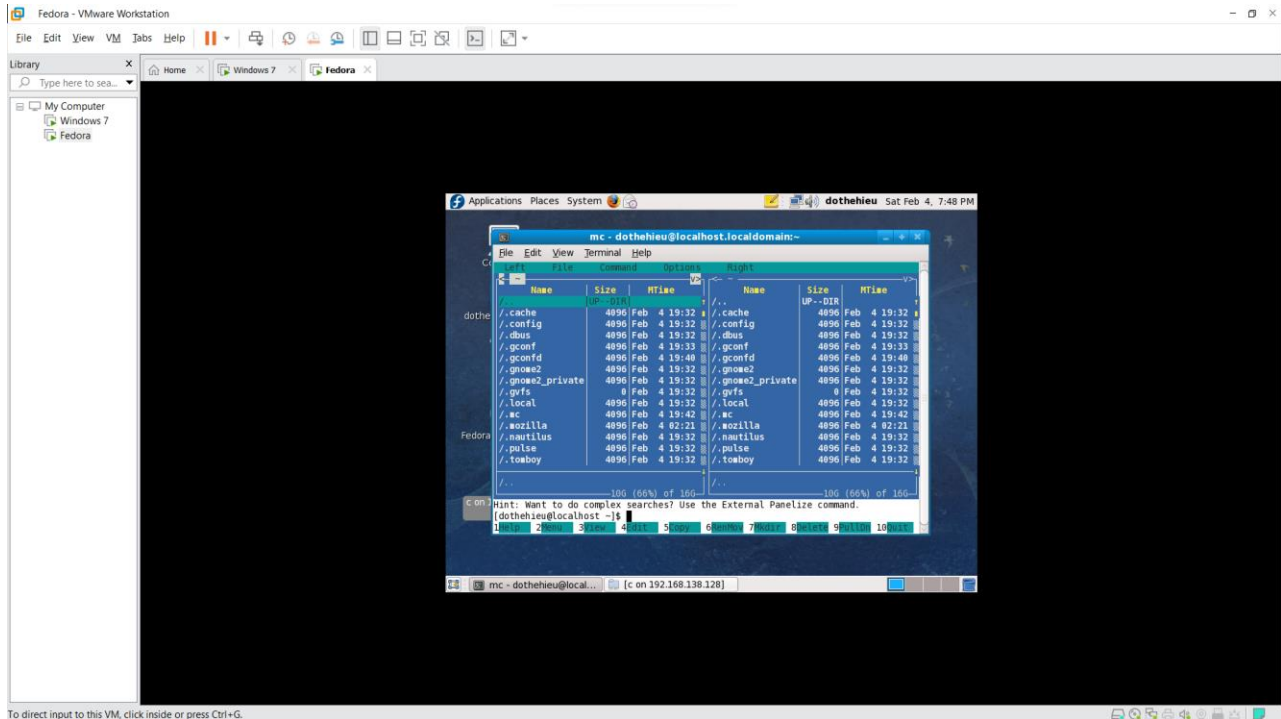
## 2. The ifconfig command in the terminal in Fedora



### 3. The share windows when connecting



## 4. Fedora mc screen



Explanation: use F7 command to create a new file in Fedora

## 5. C program in Fedora (by Eclipse)

