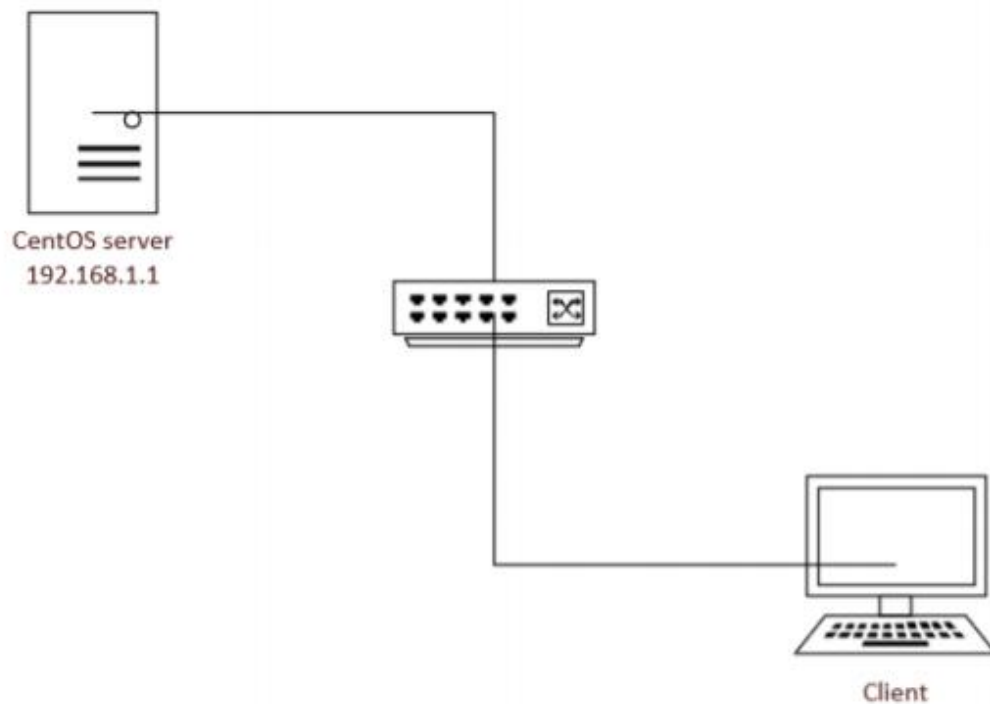


Quản trị mạng: Bài tập Thực hành Tuần 9

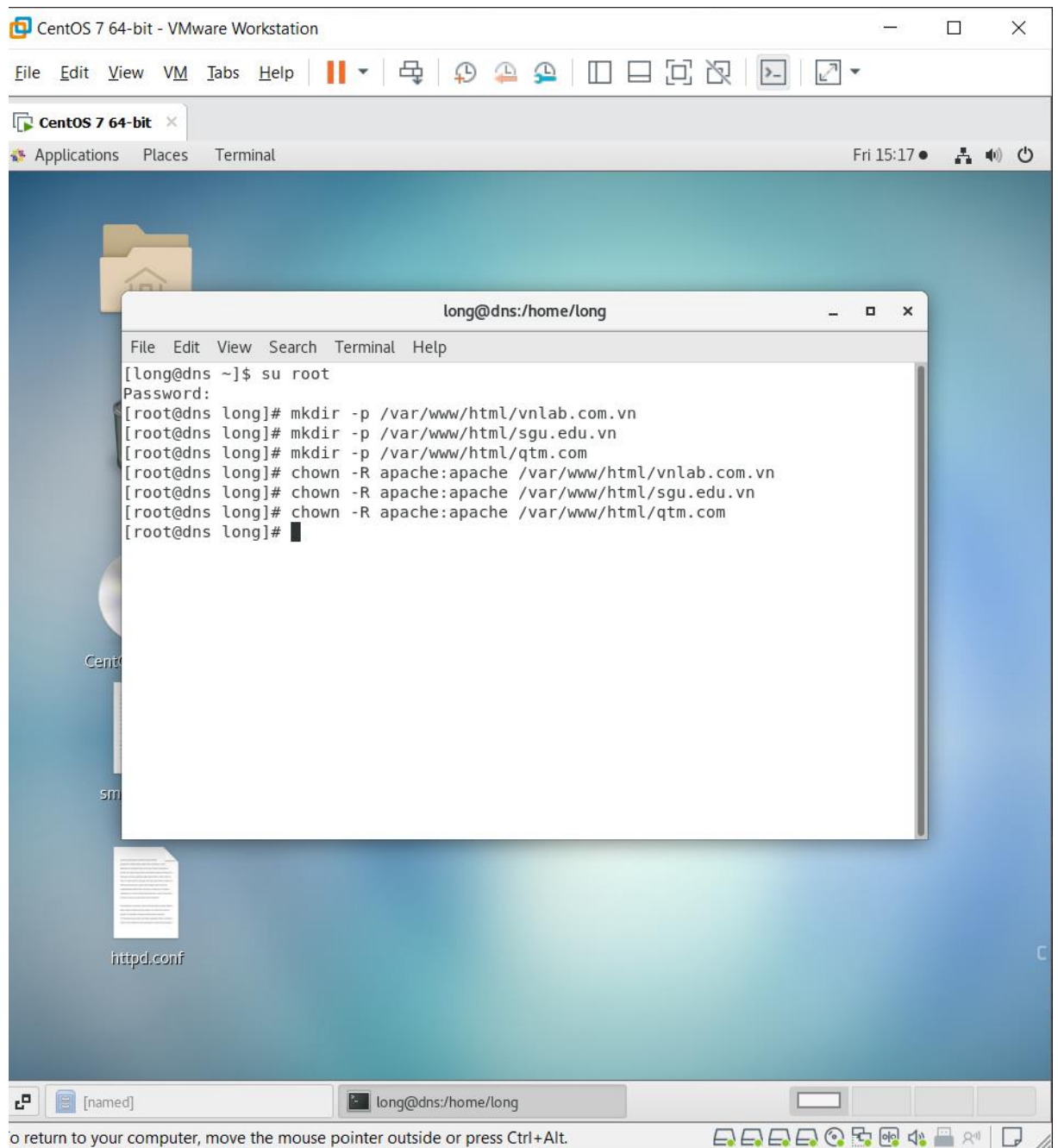
Phan Đồng Thiên Long – DCT1185



Trên CentOS server hãy cài đặt Apache server (web server). Sau đó hãy thực hiện:

- Tạo ra 1 website có tên miền vnlab.com.vn
 - Tạo ra 1 website có tên miền sgu.edu.vn
 - Tạo ra 1 website có tên miền qtm.com
- Trên CentOS server hãy cấu hình DHCP server. Trên client nhận IP từ DHCP server. Sau đó, hãy cho truy cập đến các tên miền trên để truy cập vào website.

- Tạo 3 thư mục chứa nội dung của từng website và chuyển quyền sở hữu của các thư mục cho apache:apache



- Thêm đoạn code vào cuối file httpd.conf

The screenshot shows a CentOS 7 64-bit terminal window. The terminal title is 'long@dns:/home/long'. The nano text editor is open, editing the file '/etc/httpd/conf/httpd.conf'. The file content is as follows:

```

# contents of the file itself to determine its type.  The MIMEMagicFile
# directive tells the module where the hint definitions are located.
#
MIMEMagicFile conf/magic
</IfModule>

#
# Customizable error responses come in three flavors:
# 1) plain text 2) local redirects 3) external redirects
#
# Some examples:
#ErrorDocument 500 "The server made a boo boo."
#ErrorDocument 404 /missing.html
#ErrorDocument 404 "/cgi-bin/missing_handler.pl"
#ErrorDocument 402 http://www.example.com/subscription_info.html
#

#
# EnableMMAP and EnableSendfile: On systems that support it,
# memory-mapping or the sendfile syscall may be used to deliver
# files. This usually improves server performance, but must
# be turned off when serving from networked-mounted
# filesystems or if support for these functions is otherwise
# broken on your system.
# Defaults if commented: EnableMMAP On, EnableSendfile Off
#
#EnableMMAP off
EnableSendfile on

# Supplemental configuration
#
# Load config files in the "/etc/httpd/conf.d" directory, if any.
IncludeOptional conf.d/*.conf

NameVirtualHost *:80

```

The terminal window also shows a file manager sidebar on the right with the following files and their modification dates:

File	Size	Modified
—	—	2 Oct
—	—	11 Apr 2018
—	—	11 Apr 2018
—	—	2 Oct
—	—	11:19
—	—	11 Apr 2018
—	—	13:14
—	—	13:14
—	—	12 Nov
—	—	13:16
—	—	11 Apr 2018
—	—	11 Apr 2018
—	—	11 Apr 2018
—	—	13:15
—	—	12 Nov
—	—	13:36

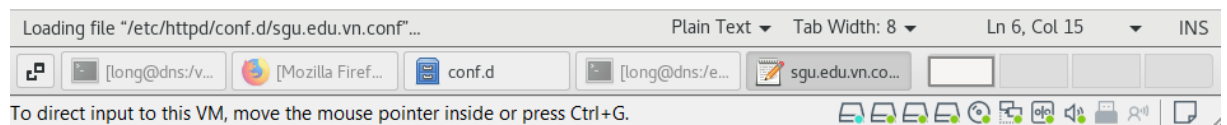
The bottom status bar of the terminal window shows the following text: "To direct input to this VM, move the mouse pointer inside or press Ctrl+G."

- Tạo Virtual Host cho các web



The screenshot shows a terminal window titled "CentOS 7 64-bit". The window has a menu bar with "Applications", "Places", and "Text Editor". The title bar indicates the file being edited is "sgu.edu.vn.conf [Read-Only]" located at "/etc/httpd/conf.d". The text content of the file is as follows:

```
<VirtualHost *:80>
  ServerAdmin webmaster@vnlab.com.vn
  DocumentRoot /var/www/html/sgu.edu.vn
  ServerName sgu.edu.vn
  ServerAlias sgu.edu.vn
</VirtualHost>
```



CentOS 7 64-bit x

Applications Places Text Editor Fri 16:31 ● 🔊 🔌

Open vnlab.com.vn.conf [Read-Only] Save

/etc/httpd/conf.d

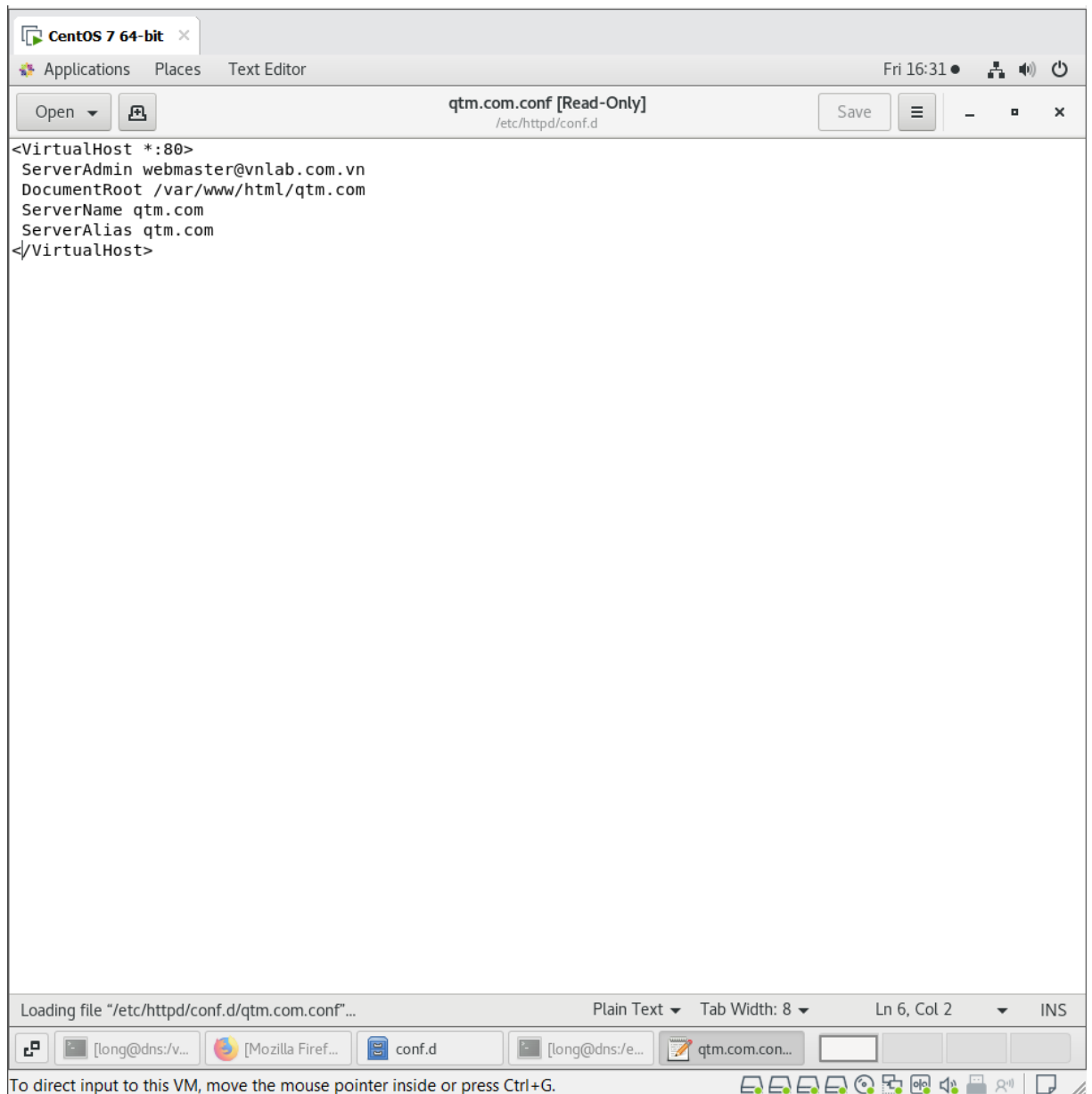
```
:VirtualHost *:80>
ServerAdmin webmaster@vnlab.com.vn
DocumentRoot /var/www/html/vnlab.com.vn
ServerName vnlab.com.vn
ServerAlias vnlab.com.vn
:~/VirtualHost>
```

Loading file "/etc/httpd/conf.d/vnlab.com.vn.conf"...

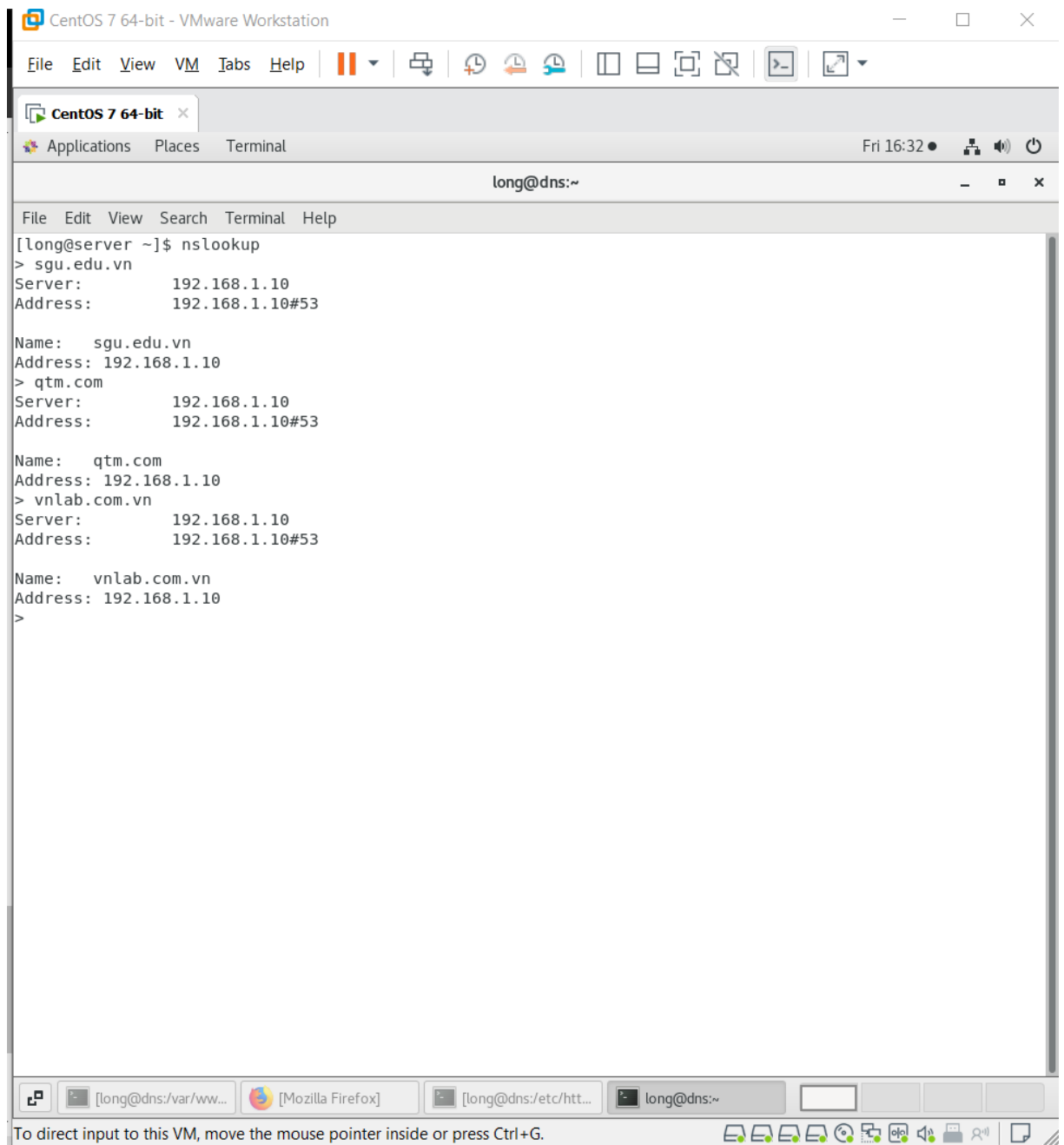
Plain Text Tab Width: 8 Ln 3, Col 34 INS

[long@dns:/v... [Mozilla Firef... conf.d [long@dns:/e... vnlab.com.vn....

no direct input to this VM. move the mouse pointer inside or press Ctrl+G.



- Chỉnh DNS



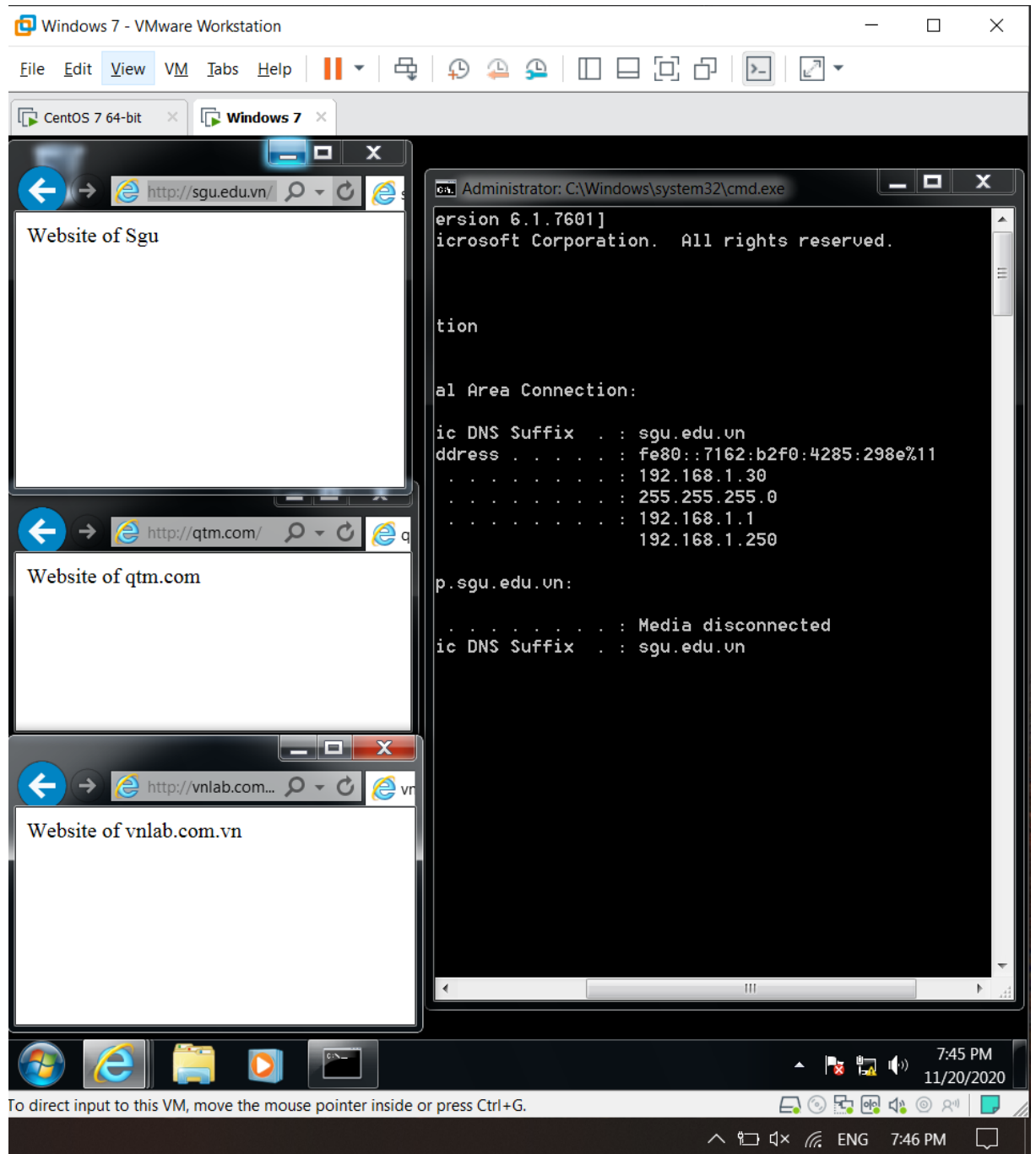
```
CentOS 7 64-bit - VMware Workstation
File Edit View VM Tabs Help
CentOS 7 64-bit x
Applications Places Terminal Fri 16:32
long@dns:~
File Edit View Search Terminal Help
[long@server ~]$ nslookup
> sgu.edu.vn
Server:          192.168.1.10
Address:         192.168.1.10#53

Name:   sgu.edu.vn
Address: 192.168.1.10
> qtm.com
Server:          192.168.1.10
Address:         192.168.1.10#53

Name:   qtm.com
Address: 192.168.1.10
> vnlab.com.vn
Server:          192.168.1.10
Address:         192.168.1.10#53

Name:   vnlab.com.vn
Address: 192.168.1.10
>
[long@dns:/var/www...] [Mozilla Firefox] [long@dns:/etc/htt...] long@dns:~
To direct input to this VM, move the mouse pointer inside or press Ctrl+G.
```

- Truy cập web ở client window7



S