

## USER GROUP

- Dừng host
- Tắt 2 bên firewall
- Đổi IP 2 bên (cùng 172.xx.yy.6/7)

Tạo folder DATA ở C:/ và các file con gì cũng ở C

Computer Management tạo user/group

Security folder con, Share folder cha

Folder con: Xóa 2 user trong advance full control (disable inheritance) và thêm group (phân quyền đề yêu cầu)

Folder cha: Sharing rồi cho full control các group (nhớ full read write vv)

qua win7 \lip win6 login check

## DNS WEB + FTP

DNS features skip

WEB server features thêm cái FTP

Site name: Ten Website

Application pool: Ten Website

Content Directory

Physical path: C:\WEB

Pass-through authentication

Connect as... Test Settings...

Binding

Type: http

IP address: 172.16.45.65

Port: 80

Host name:

Example: www.contoso.com or marketing.contoso.com

☒ Start Website immediately

OK Cancel

Site Information

FTP site name: Ten ftp site

Content Directory

Physical path: C:\DATA

Binding

IP Address: 172.16.45.6

Port: 21

☐ Enable Virtual Host Names

Virtual Host (example: ftp.contoso.com):

☒ Start FTP site automatically

SSL

☒ No SSL

☐ Allow SSL

☐ Require SSL

SSL Certificate: Not Selected

Previous Next

Authentication

☒ Anonymous

☐ Basic

Authorization

Allow access to: All users

Permissions

☒ Read

☒ Write

Previous Next Finish

basic all user tick full

## DNS

Network center

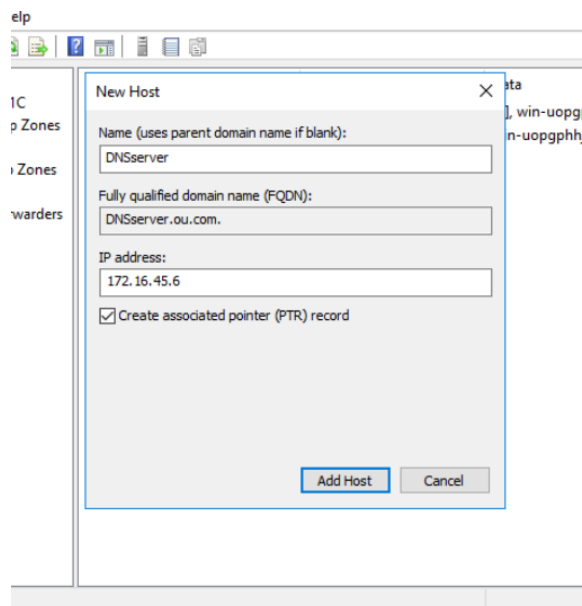
trở dns ip của win16 vào chính server

trở dns ip của win7 đến dns server

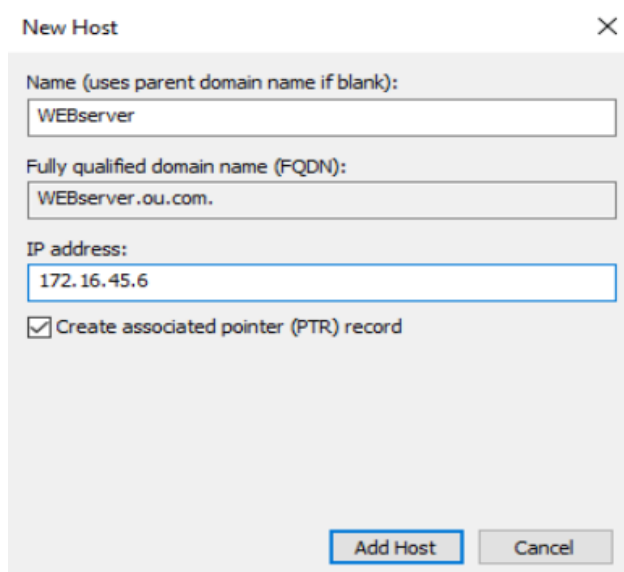
New zone > primary > forward > > > finished

reverse > ipv4 > network id (nhập ip máy server)

new host > tạo dns server



Tạo web server > IP là IP máy chứa file html



Tạo alias > dòng cuối trở đến nơi chứa WEBserver

Alias (CNAME)

Alias name (uses parent domain if left blank):  
www

Fully qualified domain name (FQDN):  
www.ou.com.

Fully qualified domain name (FQDN) for target host:  
WEBserver.ou.com

Browse...

OK Cancel

tương tự với FTPserver và alias

## MAIL

Đổi win7 thành Bridge

Trả IP tự cấp, đổi network work thành ngôi nhà

Computer Management > set password cho ADMIN

Tạo Data ổ C:/ > share folder full control everyone

Máy chính \\ip win7 lấy file

Xong > trả về như cũ

Domain name

tên domain của đề yêu cầu

Full name (ex: Frank Thomas)   
Mailbox (ex: Frank - don't include a domain name)   
Password (ex: SwordFish - no spaces)   
Use upper and lower case letters and numbers in your password. Also, the password must be between 6 and 12 characters in length. Do not include the mailbox or name as part of the password.  
☒ This account is an administrator - full configuration access is granted

☒ Use Windows DNS settings  
Primary DNS IP Address  (optional)  
Backup DNS IP Address  (optional)

DNS IP trỏ đến dns server

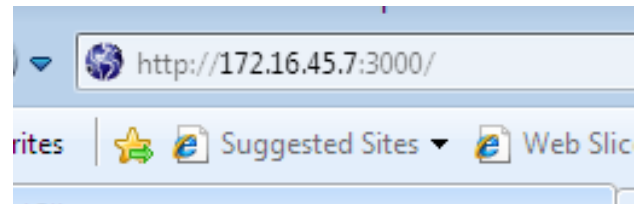
Tạo ACCOUNT >> account manager

Account  
First and last name   
Email address  @   
Email password   
This account was created on: <unknown>  
This account was last accessed on: <unknown>  
Dynamic authentication: disabled  
☐ This account is disabled  
This account uses ☒ POP3 ☒ IMAP ☐ MultiPOP ☐ Outlook Connector  
Optional SyncML password

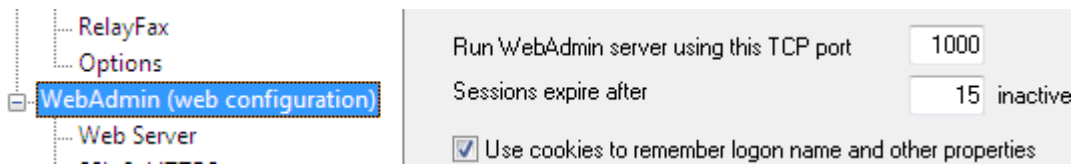
set up > web sync ( lấy port )

WorldClient (web mail)  
☐ WorldClient is disabled  
☒ WorldClient runs using built-in web server  
☐ WorldClient runs using external webserver (IIS, Apache, etc)  
Run WorldClient server using this TCP port

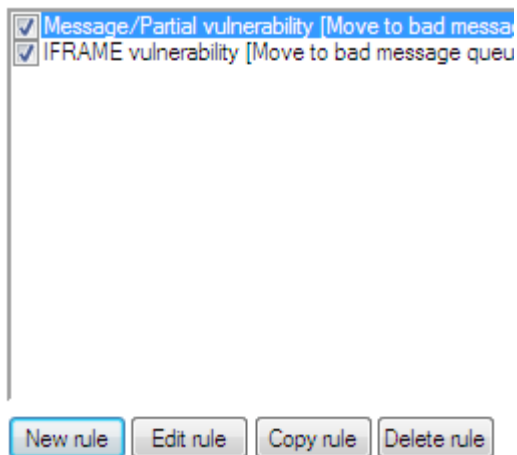
Truy cập bằng IP server mail (có port)



Xem port admin > đăng nhập đc



Content filter (xóa hai cái)



## ROUTER

1. Hiện tại : win7 Host - win16 Host
2. Đổi tên VM win7 thành Host > power off > chỉnh 2gb
3. Copy paste file win7 thứ 2 > đổi tên folder thành NAT
4. thêm folder win7 NAT > hai cái win7 Host

win7 Host mới thêm:

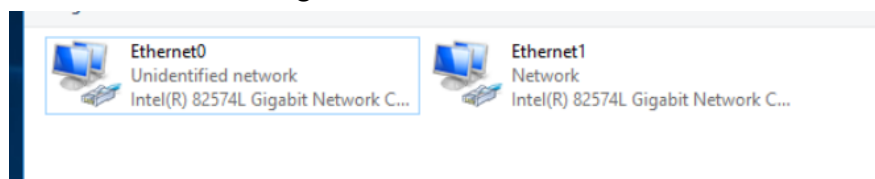
đổi tên win7 NAT

đổi card mạng NAT

di chuyển qua trái

win16:

thêm một card mạng NAT



Ethernet 0 → HOST

Ethernet 1 → NAT

### Cấu hình IP cho HOST

☐ Obtain an IP address automatically

☒ Use the following IP address:

IP address:

Subnet mask:

Default gateway:

☐ Obtain DNS server address automatically

☒ Use the following DNS server addresses:

Preferred DNS server:

Alternate DNS server:

☐ Validate settings upon exit

Advanced

### Cấu hình IP cho NAT

☐ Obtain an IP address automatically

☒ Use the following IP address:

IP address:

Subnet mask:

Default gateway:

☐ Obtain DNS server address automatically

☒ Use the following DNS server addresses:

Preferred DNS server:

Alternate DNS server:

☐ Validate settings upon exit

Advanced...

cấu hình IP win7 NAT mới thêm: (gateway là ip card nat win16)

☐ Obtain an IP address automatically

☒ Use the following IP address:

IP address:

Subnet mask:

Default gateway:

☐ Obtain DNS server address automatically

☒ Use the following DNS server addresses:

Preferred DNS server:

Alternate DNS server:

☐ Validate settings upon exit

Advanced...

OK Cancel

cấu hình IP win7 HOST cũ: (gateway là ip card host win16)

☒ Use the following IP address:

IP address:

Subnet mask:

Default gateway:

☐ Obtain DNS server address automatically

☒ Use the following DNS server addresses:

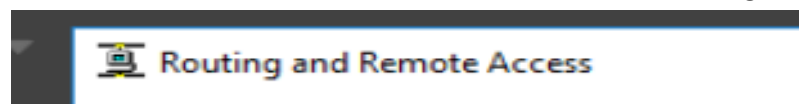
Preferred DNS server:

Alternate DNS server:

☐ Validate settings upon exit

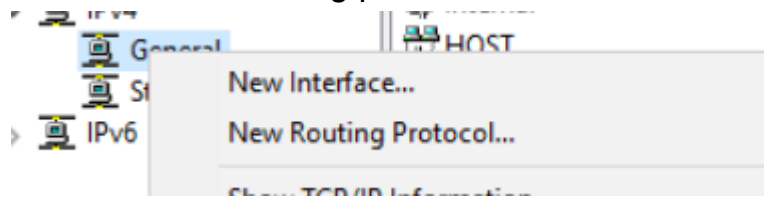
Advanced...

CÀI REMOTE ACCESS >> chọn features routing để 2 ô đc tick



Enable > custom > LAN routing > finished

General > new routing protocol > RIP



add thêm 2 interface vào RIP

RIP				
Interface	Update mode	Responses sent	Responses received	
HOST	Periodic	2	0	
NAT	Periodic	2	0	



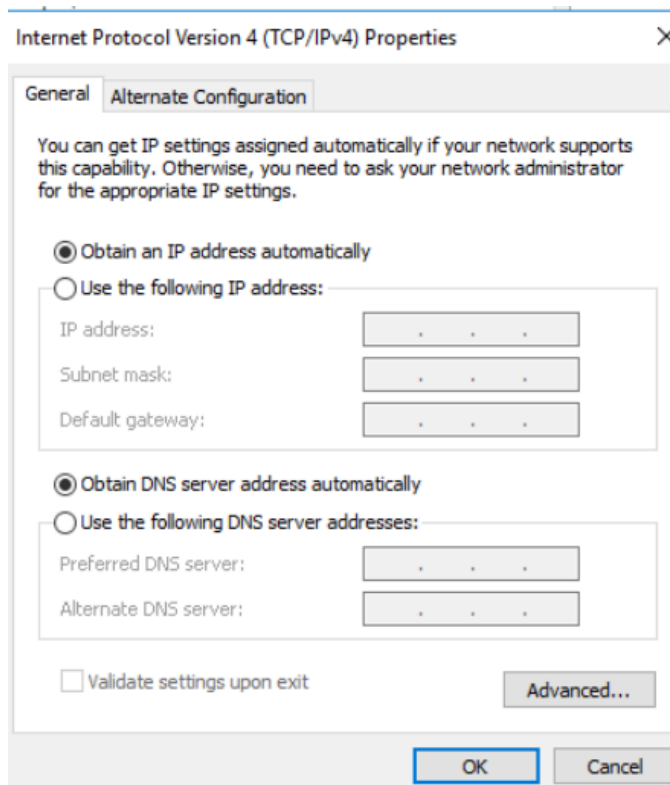
## NAT (Đã cài Remote Access)

tắt win 7 NAT

win16 đổi card NAT → Bridge (setting cả vmw)



Trả IP card Bridge về mặc định



Đổi tên tiếp:

Bridge → Internet

Host → LAN



## Win7 HOST

### Cập nhật DNS google.com

The screenshot shows the 'Network Adapter Properties' dialog box for a network card. The 'IP Settings' tab is selected. Under 'Use the following IP address:', the IP address is 172.16.45.7, Subnet mask is 255.255.0.0, and Default gateway is 172.16.45.6. Under 'Use the following DNS server addresses:', the Preferred DNS server is 8.8.8.8 and the Alternate DNS server is 8.8.4.4. There is a checkbox for 'Validate settings upon exit' and an 'Advanced...' button. At the bottom are 'OK' and 'Cancel' buttons.

☐ Obtain an IP address automatically

☒ Use the following IP address:

IP address: 172 . 16 . 45 . 7

Subnet mask: 255 . 255 . 0 . 0

Default gateway: 172 . 16 . 45 . 6

☐ Obtain DNS server address automatically

☒ Use the following DNS server addresses:

Preferred DNS server: 8 . 8 . 8 . 8

Alternate DNS server: 8 . 8 . 4 . 4

☐ Validate settings upon exit

Advanced...

OK Cancel

### Mở Routing and Remote Access → Disable và Enable lại

Enable > custom > NAT > finished

NAT > add Interface > Internet thì public / LAN thì private

The screenshot shows the 'Routing and Remote Access' console. The left pane shows the tree structure: 'Server Status', 'I-UOPGPHHJO1C (local)', 'Network Interfaces', 'Remote Access Logging', 'IPv4', 'General', 'Static Routes', 'IGMP', 'NAT', and 'IPv6'. The right pane shows the configuration for the selected interface. The 'NAT' tab is active. Under 'Interface Type:', the 'Public interface connected to the Internet' option is selected. The 'Enable NAT on this interface' checkbox is checked. A note states: 'NAT enables clients on this network to send data to data from the Internet using this interface.'

Server Status

I-UOPGPHHJO1C (local)

Network Interfaces

Remote Access Logging

IPv4

General

Static Routes

IGMP

NAT

IPv6

Interf

NAT Address Pool Services and Ports

Interface Type:

☐ Private interface connected to private network

☒ Public interface connected to the Internet

☒ Enable NAT on this interface

NAT enables clients on this network to send data to data from the Internet using this interface.

win7 NAT

ip: 192.168.45.70

gateway: 192.168.45.6

win7 HOST

ip: 172.16.45.7

gateway: 172.16.45.6