

Mục lục

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- 3. Dịch vụ DNS
- 4. Dịch vụ FTP
- 5. Dịch vụ IIS
- 6. Dịch vụ DHCP

1.1 Cài Hệ điều hành Window Server 2003

Cho đĩa Window Server 2003 vao ổ đĩa rồi khởi động lại máy tính Màn hình xuất hiện một thông báo "**Press any key to continue**..." yêu cầu nhấn một phím bất kỳ để bắt đầu quá trình cài đặt.

Trình cài đặt tiến hành chép các tập tin và driver cần thiết cho quá trình cài đặt. Nhấn Enter để bắt đầu cài đặt.



Nhấn phím F8 để chấp nhận thỏa thuận bản quyền và tiếp tục quá trình cài đặt.

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Nếu nhấn ESC, thì chương trình cài đặt kết.



Chọn một vùng trống trên ổ đĩa và nhấn phím \mathbf{C} để tạo một Partition mới chứa hệ điều hành.



Chọn Partition vừa tạo và nhấn Enter để tiếp tục



Chọn kiểu hệ thống tập tin (FAT hay NTFS) để định dạng cho partition. Nhấn **Enter** để tiếp tục



Trình cài đặt sẽ chép các tập tin của hệ điều hành vào partition đã chọn.



Khởi động lại hệ thống để bắt đầu giai đoạn Graphical Based. Trong khi khởi động, **không** nhấn bất kỳ phím nào khi hệ thống yêu cầu "Press any key to continue…"

Bắt đầu giai đoạn Graphical, trình cài đặt sẽ cài driver cho các thiết bị mà nó tìm thấy trong hệ thống.



Cài đặt ngày và mũi giờ cho máy



Nhập tên Server

	Windows Setu	ip	
Collecting information Dynamic Update	Personaliz Selup u softwar	e Your Soltware uses the information ye e.	su provide about yourself to personalize your Windows
Preparing installation	SE.	Type yourfull name	and the name of your company or organization.
) Installing Windows		Name:	duongduy
 Finalizing installation 		Organization:	
ietup will complete spproximately: 33 minutes			
		Ļ	< Back Next >

Nhập Key, xong nhấn Enter

a windows	under a Calue
 Collecting information Dynamic 	Your Product Key uniquely identifies your copy of Windows.
Preparing installation trottelling Windows finalizing matching	The 25-character Product Key appears on the yellow sticker on the back of your Windows CD folder. Type the Product Key below:
nstaadon Setup will complete opproximately: 33 minutes	Product Key. JB88F WT2Q3 DPXTT Y8GHG 7YYQY
	C Back Next 2

Tại hộp thoại **Computer Name and Administrator Password**, điền vào Password của người quản trị(Administrator), nhấn **Next**

	Windows Setup
 Collecting information Dynamic Update Preparing 	Computer Name and Administrator Password You must provide a name and an Administrator password for your computer.
 Installing Windows Finalong estalation Setup will complete approximately: 33 minutes 	Computer name: 2003SRV1 Setup creates a user account called Administrator. You use this account when you need full access to your computer. Type an Administrator password. Administrator password. Confirm password.
	<back next=""></back>

Tại hộp thoại **Date and Time Settings**, thay đổi ngày, tháng, và múi giờ (Time zone) cho thích

🗐 Windows	
	Windows Setup
O Collecting information	Date and Time Settings Set the correct date and time for your Windows computer.
O Dynamic Update	
Preparing installation	Date 5 Time
 Installing Windows 	Monday . May 05, 2003 1 3:44:09 PM
 Finalizing installation 	Time Zone
Setup will complete approximately: 33 minutes	ISMT+0200) Jerussian Automatically addat clock for deviate serving charges.
	< Back Next >

Tại hộp thoại **Networking Settings**, chọn **Custom settings** để thay đổi các thông số giao thức TCP/IP. Các thông số này có thể thay đổi lại sau khi quá trình cài đặt hoàn tất.



Tại hộp thoại **Workgroup or Computer Domain**, tùy chọn gia nhập Server vào một Workgroup hay một Domain có sẵn. Nếu muốn gia nhập vào Domain thì đánh vào tên Domain vào ô bên dưới.

Windows	
	Windows Setup
Collecting information	Workgroup or Computer Domain A workgroup is a collection of computers that have the same workgroup name. A
O Dynamic Update	domain is a collection of computers defined by a network administrator.
• Preparing installation	Do you want this computer to be a member of a domain? (You may need to obtain this information from your network administrator.)
 Usstalling Windows 	No. this computer is not on a network, or is on a network without a domain. Make this computer a member of the following workgroup:
 Finalizing installation 	WORKGROUP
Setup will complete approximately: 30 minutes	C Yes, make this computer a member of the following domain
	<back next=""></back>

Đợi máy tính copy các file và cài đặt trong vong 20 phút,

2.1 Nâng cấp Active Directory



- Đầu tiên vào Start ≻ Run gõ dcpromo

My Computer
My Network Places
Internet Explorer
Run ?X
Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.
Open: dcpromo
OK Cancel <u>B</u> rowse
🐮 Start 🛛 🚱 🥘

Xuấi hiện hộp thoạ Welcome to the Active Directory chọn Next



Trong hộp thoại Operating System Compatibiliy chọn Next



Trong hộp thoại tiếp chọn Domai contrller for a new domain, chọn Next

Domain C Specif	ontroller Type y the role you want this server to have.
Do you additio	a want this server to become a domain controller for a new domain or an nal domain controller for an existing domain?
• <u>D</u> o	main controller for a new domain
Se Th	ect this option to create a new child domain, new domain tree, or new forest. is server will become the first domain controller in the new domain.
C Ad	ditional domain controller for an existing domain
	Proceeding with this option will delete all local accounts on this server.
	All cryptographic keys will be deleted and should be exported before continuing.
	All encrypted data, such as EFS-encrypted files or e-mail, should be decrypted before continuing or it will be permanently inaccessible.

Trong hộp thoại tiếp chọn Domain in a new forest, nhấn Next

reate Se	e New Domain elect which type of domain to create.
Cre	eate a new:
6	Domain in a new forest
	Select this option if this is the first domain in your organization or if you want the new domain to be completely independent of your current forest.
C	Child domain in an existing domain tree
	If you want the new domain to be a child of an existing domain, select this option. For example, you could create a new domain named headquarters.example.microsoft.com as a child domain of the domain example.microsoft.com.
С	Domain tree in an existing forest
	If you don't want the new domain to be a child of an existing domain, select this option. This will create a new domain tree that is separate from any existing trees.

Trong hộp thoại New Domain Name, ta viết tên Domain, chon Next

tive Direc	tory Installation	Wizard			
New Do Spec	main Name ify a name for the n	ew domain.			Sel la
Type (for e	the full DNS name I example: headquarte	for the new domai ers.example.micro:	n :oft.com).		
<u>F</u> ull C	NS name for new d	lomain:			
duor	ngduy.com.vn				
			- Deals	New	
					1 D D D D D

Trong hộp thoại NetBIOS Domain Name tiếp theo tao chom Next

tive Directory Installation W	/izard	
NetBIOS Domain Name Specify a NetBIOS name fo	or the new domain.	
This is the name that users of domain. Click Next to accept	of earlier versions of Windows will use to identify the new ot the name shown, or type a new name.	
Domain NetBIOS name:	DUONGDUY	

Tiếp theo ta chọn Next

For best performance and recoverability, store the database and the log on separate hard disks. Where do you want to store the Active Directory database? Database folder: C:\WINDOWS\NTDS Browse Up folder: C:\WINDOWS\NTDS Browse		
Where do you want to store the Active Directory database? Database folder: C:WINDOWS\NTDS Browse Where do you want to store the Active Directory log? Log folder: C:\WINDOWS\NTDS Browse	For best performance and recoverability, store the or hard disks.	database and the log on separate
Database folder: Browse C:\WINDOWS\NTDS Browse Where do you want to store the Active Directory log? Log folder: C:\WINDOWS\NTDS Browse	Where do you want to store the Active Directory da	atabase?
C:\WINDOWS\NTDS Browse Where do you want to store the Active Directory log? Log folder: C:\WINDOWS\NTDS Browse	Database folder:	
Where do you want to store the Active Directory log? Log folder: C:\WINDOWS\NTDS Browse	C:\WINDOWS\NTDS	Browse
C:\WINDOWS\NTDS Browse	Where do you want to store the Active Directory log	g?
	C:\WINDOWS\NTDS	Browse

Chọn Next

hared System Volume		
Specify the folder to be shared as	the system volume.	40
The SYSVOL folder stores the serv of the SYSVOL folder are replicate	ver's copy of the domain's public d to all domain controllers in the	files. The contents domain.
The SYSVOL folder must be locate	ed on an NTFS volume.	
Enter a location for the SYSVOL fo	older.	
Eolder location:		
C:\WINDOWS\SYSVOL		B <u>r</u> owse
	K Back N	lext Cano

Trong hộp thoại **DNS Registration Diagnostic**, và ta chọn Install and configure the DNS server on this computer, and set this computer to use this DNS server as its prefrred DNS server, chọn **Next**

veniy DNS support, or install DNS on	this computer.
Diagnostic Failed	
The registration diagnostic has been r	un 1 time.
Warning: Domain Controller functions and Active Directory replication will no Active Directory is correctly configured	like joining a domain, logging onto a domain, t be available until the DNS infrastructure for d.
The wizard encountered an error while which this domain controller will registe	e trying to determine if the DNS server with er supports dynamic updates.
For more information, including steps t	o correct this problem, see Help.
I have corrected the problem. Perf	orm the DNS diagnostic test again.
 Install and configure the DNS serv this DNS server as its prefetted DN 	er on this computer, and set this computer to use IS server.
C I will correct the problem later by co	onfiguring DNS manually. (Advanced)

Hộp thoại tiếp theo ta chọn **Permissions compatibale only Windows 2000 or Windows Server 2003 operating systems** và chọn **Next**



Tiếp theo ta viết mật khẩu, chon Next

Directory Services Restore This password is used when Mode.	Mode Administrator Password you start the computer in Directory Services Restore
Type and confirm the passwo when this server is started in	ord you want to assign to the Administrator account used Directory Services Restore Mode.
The restore mode Administra account. The passwords for both.	tor account is different from the domain Administrator the accounts might be different, so be sure to remember
Restore Mode Password:	•••••
Confirm password:	••••••
For more information about D	irectory Services Restore Mode, see <u>Active Directory Help</u> .

Hộp thoại Summary hiển thị tất cả những cái gì mà mình đã chọn và ta chọn Next

iu	nmary
	Review and confirm the options you selected.
	You chose to:
	Configure this server as the first domain controller in a new forest of domain trees.
	The new domain name is duongduy.com.vn. This is also the name of the new forest.
	The NetBIOS name of the domain is DUONGDUY
	Database folder: C:\WINDOWS\NTDS Log file folder: C:\WINDOWS\NTDS SYSVOL folder: C:\WINDOWS\SYSVOL
	The DNS service will be installed and configured on this computer. This computer will be configured to use this DNS server as its preferred DNS server.
	To change an option, click Back. To begin the operation, click Next.

Chúng ta chờ vài phút để máy tính nâng cấp

Active Directory Installation \	Wizard X
Summary Review and confirm the op	otions you selected.
You chose to:	
The new domain name is forest. The NetBIOS name of th	Active Directory Installation Wizard The wizard is configuring Active Directory. This process can take several minutes or considerably longer, depending on the options you have selected
Database folder: C:\WIN Log file folder: C:\WINDC SYSVDL folder: C:\WINE The DNS service will be will be configured to use	
To change an option, clic	Starting



Cuối cùng ta chọn Finish



Máy tính hỏi bạn Restart máy, ta chọn Restart Now



Gời ta Join tất cả các máy client vào Domain ta vừa tạo



Trong máy client xp ta click phải chuột vào My Coputer chọn Properties



Chọn vào thẻ **Coputer Name** chọn vào **Domain** viết tên Domain vừa tạo vào (ví du: duongduy) chon **OK**

	System Properties	? 🗙
ĺ	Computer Name Changes	Remote
	You can change the name and the membership of this	Advanced
	computer. Changes may affect access to network resources.	computer
	Computer name:	
	PC2010102711mzu	laru's
J	Full computer name: PC2010102711mzu. More	
	Member of	twork ID
	O Domain:	
l	duongduy	ange
	◯ Workgroup:	dinge
	WORKGROUP	
	OK Cancel	
	OK Cancel	Apply

Viết tên và mật khẩu của may Server vào chọn OK

System Properties	? 🗙
Computer Name Changes	Remote
You can change the name and the membership of the computer. Changes may affect access to network re	his esources. computer
Computer name:	Computer Name Changes 🛛 🔹 🔀
PC2010102711mzu	
Full computer name: PC2010102711mzu.	44
	Enter the name and password of an account with permission to join the domain.
Member of	
O Domain:	user name:
duongduy	Password:
O Workgroup:	
WORKGROUP	
	OK Cancel
ОК	Cancel
ОК	Cancel Apply

Xuất hiện hộp thoạ chào mừng bạn đã ra nhập Domain

System Properties	? 🗙
Computer Name Changes 🛛 🛛 🔀	Remote
You can change the name and the membership of this computer. Changes may affect access to network resources.	Advanced
Computer name:	
PC2010102711mzu	farv's
Full computer name: PC2010102711mzu. More	omputer Name Changes
duonaduy	~
O Workgroup:	ОК
OK Cancel	Apply

3. Cài đặt và cấu hình DNS

3.1 Cài đặt DNS

Start ➤ Control Panel ➤ Add or Remove Programs

Security Configurati		🔥 Accessibility Options 📚 Add Hardware
Administrator Manage Your Server Com Command Prompt Windows Explorer Notepad Motepad Internet Explorer	Image: Second state of the second s	 Add or Remove Programs Administrative Tools Automatic Updates Date and Time Display Folder Options Fonts Game Controllers Internet Options Keyboard Licensing Mouse Network Connections Phone and Modem Options Portable Media Devices Power Options Power Options Scanners and Faxes Regional and Language Options Scanners and Cameras Scheduled Tasks Sounds and Audio Devices Speech
All Programs	🖉 Log Off 🛛 Shyt (Stored User Names and Passwords System Down Taskbar and Start Menu

Chon Add/Remove Windows Componts

Con	A statement of the local division of the	And	
Confi	Change or	Currently installed programs:	Show updates
My Do	Remove Programs		
	Add <u>N</u> ew Programs		
My Co			
6	Add/Remove <u>Windows</u> Components		
My N Pk	8		

Chọn vào **Networking Services**, va nhấn **Details**

You can add or remove corr	ponents of Windows.		Ĩ
To add or remove a compon part of the component will be Details.	ient, click the checkbox. A shac a installed. To see what's includ	ded box means that or ed in a component, cli	ıly ck
Components:			
🗹 🥌 Internet Explorer Enl	nanced Security Configuration	0.0 MB	
🔲 🔄 Management and M	onitoring Tools	6.1 MB	
🗹 🛃 Networking Service:	8	2.6 MB	
🔲 🚔 Other Network File a	and Print Services	0.0 MB	
Bemote Installation !	Services	2.0 MB	-
Description: Contains a vari	iety of specialized, network-relate	ed services and protoc	cols.

Chọn vào Donmain Name System (DNS), chọn OK và chọn Next đợi máy tự cài đặt trong ít phút

Configurin	g Components	5 7			
Setupi	s making the con	ifiguration chang	es you requested.		
õ	Please wait w several minute	hile Setup config es, depending on	ures the compone the components	ents. This may t selected.	ake
Status:	Completing cor	figuration of Clus	ter Service		

Nhấn Finish để kết thúc cài đặt

Windows Components Wizard		\times
	Completing the Windows Components Wizard You have successfully completed the Windows Components Wizard.	
	To close this wizard, click Finish.	
	< Back Finish	lelp

3.2 Cấu hình DNS

Chon Start ➤ Administrative Tools ➤ DNS

- 2		28	Active Directory Domains and Trusts
27		5	Active Directory Sites and Services
Security onfigurati		3	Active Directory Users and Computers
		面	Certification Authority
		5	Cluster Administrator
Administrator		ø	Component Services
			Computer Management
Manage Your Server	My Computer	9	Configure Your Server Wizard
		啣	Data Sources (ODBC)
Command Prompt	Control Panel	P	DHCP
	Administrative Topic	Po	Distributed File System
Windows Explorer	- Administrative roots	1	DNS
×	Printers and Faxes	10	Domain Controller Security Policy
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		-	Domain Security Policy
Notepad	🕜 Help and Support	A	Event Viewer
	Search	-	Internet Authentication Service
Internet Explorer	2 Ecolori	5	Internet Information Services (IIS) Manager
	100 Bun	0	Licensing
		3	Manage Your Server
		1	Microsoft .NET Framework 1.1 Configuration
		-	Microsoft .NET Framework 1.1 Wizards
		a	Network Load Balancing Manager
		同	Performance
		G	Remote Desktops
		E	Routing and Remote Access
		-	Services
All Programs 🕨		P	Terminal Server Licensing
			Terminal Services Configuration
	End ou. R Bullt Down	12	Terminal Services Manager

Trong hộp **thoại DNS chọn Revers Lookup Zones**, chuột phải **vào Revers Lookup Zones chọn New Zone**...



Xuất hiện hộp thoại Welcome to the New Zone Wizard ta chọn Next



Hộp thoại Zone Type ta chọn Primary zone và chọn Next



Hộp thoại tiếp theo ta chọn **To all domain controllers in the Active Directory domain duongduy.com.vn** chon **Next** 

New Zone	Wizard X
<b>Active</b> Yo	Directory Zone Replication Scope u can select how you want DNS data replicated throughout your network.
Sel	ect how you want zone data replicated:
C	To all DNS servers in the Active Directory forest duongduy.com.vn
C	To all DNS servers in the Active Directory domain duongduy.com.vn
¢	To all domain controllers in the Active Directory domain duongduy.com.vn
	running on the domain controllers in the same domain.
С	To all domain controllers specified in the scope of the following application directory partition:
	< Back Cancel Help

Trong hộp thoại **Revers Lookup Zones Name** trong mục **Network ID** ta nhập địa chỉ IP của máy chủ Server 2003, chọn **Next** 

New Zone	e Wizard
Reve A	rse Lookup Zone Name reverse lookup zone translates IP addresses into DNS names.
Тс (9	<ul> <li>identify the reverse lookup zone, type the network ID or the name of the zone.</li> <li>Network ID:         <ul> <li>192 168 1</li> <li>The network ID is the portion of the IP addresses that belongs to this zone. Enter the network ID in its normal (not reversed) order.</li> </ul> </li> <li>If you use a zero in the network ID, it will appear in the zone name. For example, network ID 10 would create zone 10.in-addr.arpa, and network ID 10.0 would create zone 0.10.in-addr.arpa.</li> </ul>
0	Reverse lookup zone name:
	1.168.192.in-addr.arpa
F	or more information on creating a reverse lookup zone, click Help.
	< Back Next > Cancel Help

Hộp thoại **Dynamic Update** chọn **Allow only secure dynamic update** (recommended for Active Directory) This option is available only for Active Directory-integrated zones. Và chọn Next

ew Z	one Wizard
Dy	mamic Update You can specify that this DNS zone accepts secure, nonsecure, or no dynamic updates.
	Dynamic updates enable DNS client computers to register and dynamically update their resource records with a DNS server whenever changes occur.
	Select the type of dynamic updates you want to allow:
	<ul> <li>Allow only secure dynamic updates (recommended for Active Directory) This option is available only for Active Directory-integrated zones.</li> </ul>
	C Allow both nonsecure and secure dynamic updates
	Dynamic updates of resource records are accepted from any client.
	This option is a significant security vulnerability because updates can be accepted from untrusted sources.
	C Do not allow dynamic updates
	Dynamic updates of resource records are not accepted by this zone. You must update these records manually.
	< Back Next > Cancel Help

Cuối cùng ta chọn Finish





### Click phải chuột vào máy chủ chọn Properties



### Chọn thẻ Forwarders

Debug Logging	Event Logging	Monitoring	1 Security
Interfaces F	orwarders	Advanced	Root Hints
Forwarders are servers server. Forward queries DNS domain:	hुरे that can resolve [ s for names in the	DNS queries not ar following DNS dom	nswered by this ains.
All other DNS domains	3		<u>N</u> ew
			Remove
below, and then click A Selected domain's forw	vaa. varder I <u>P</u> address li	st:	
below, and then click A Selected domain's forw	arder I <u>P</u> address i Add	ist:	
below, and then click A Selected domain's forw	arder I <u>P</u> address li Add <u>Add</u> <u>B</u> emove	st	
below, and then click A Selected domain's forw	Add. Add Add Bemove	st:	
below, and then click A Selected domain's forw	arder I <u>P</u> address I Add <u>B</u> ernove	st:	

Nhập địa chỉ IP của máy chủ vào và nhấn OK

Advanced Ro olve DNS queries not answere the following DNS domains.	ot Hints d by this [ew move
olve DNS queries not answere the following DNS domains.	d by this [ew move
Dimain, type the forwarder's IP	lew emove
Bi Domain, type the forwarder's IP	address
omain, type the forwarder's IP	address
<u>a</u>	
ove	
2	
10.0.C	5
ueries time out	
	ueries time out

Tiếp theo ta chon vào Forward lookup Zones ≻ New Zone...

	Forward Loo	kup Zones
← Forward Lookup	New Zone Sew New Window from Here Refresh Help	ne System (DNS) allows a DNS namespace t ut one or more contiguous DNS domains. one, on the Action menu, click New Zone.

Chọn Next



Hộp thoại Zone type chon Primary zone, chọn Next

ew Zone	e Wizard
Zone T	Type ne DNS server supports various types of zones and storage.
Se	elect the type of zone you want to create:
•	Primary zone Creates a copy of a zone that can be updated directly on this server.
C	Secondary zone Creates a copy of a zone that exists on another server. This option helps balance the processing load of primary servers and provides fault tolerance.
C	Styb zone Creates a copy of a zone containing only Name Server (NS), Start of Authority (SOA), and possibly glue Host (A) records. A server containing a stub zone is not authoritative for that zone.
V	Store the zone in <u>A</u> ctive Directory (available only if DNS server is a domain controller)
	<back next=""> Cancel Help</back>
# Tiếp theo ta chọn **To all domain controllers in the Active Directory domain duongduy.com.vn**, chọn **Next**

ew Zone	Wizard
<b>Active</b> Yo	Directory Zone Replication Scope u can select how you want DNS data replicated throughout your network.
Sel	ect how you want zone data replicated:
C	To all DNS servers in the Active Directory forest duongduy.com.vn
C	To all <u>D</u> NS servers in the Active Directory domain duongduy.com.vn
æ	To all domain controllers in the Active Directory domain duongduy.com.vn
	Choose this option if the zone should be loaded by Windows 2000 DNS servers running on the domain controllers in the same domain.
C	To all domain controllers specified in the scope of the following application directory pertition:
	×
	< Back Next > Cancel Help
	V

Trong hộp thoại Zone Name ta nhập tên Zone, chon Next

						1
Zone Name What is the name	of the new zor	ne?				
The zone name s authoritative. It n or a portion of the not the name of t	ecifies the port ight be your or domain name he DNS server.	tion of the rganization (for exam	DNS names; n's domain na ple, newzona	ace for whi me (for exa e.microsoft.	ch this serve imple, micro: com). The zo	ris soft.com) ne nameis
Zone name:						
ouy.com						
,						
1						
, For more informa	ion about zone	e names, c	ick Help,			
, For more informa	ion about zone	e names, c	ick Help.			

Tiếp theo chọn Next

### Hệ điều hành Window Server 2003

#### Bài tập lớn

w Zone	Wizard
<b>Dynar</b> Yo up	nic Update iu can specify that this DNS zone accepts secure, nonsecure, or no dynamic idates.
Dy	namic updates enable DNS client computers to register and dynamically update their source records with a DNS server whenever changes occur.
Se	lect the type of dynamic updates you want to allow:
•	Allow only secure dynamic updates (recommended for Active Directory) This option is available only for Active Directory-integrated zones.
0	Allow both nonsecure and secure dynamic updates
	This option is a significant security vulnerability because updates can be accepted from untrusted sources.
C	Do not allow dynamic updates Dynamic updates of resource records are not accepted by this zone. You must update these records manually.

# Hộp thoại tiếp chọn Next

Yew Zor	ie Wizard
Dyn	amic Update You can specify that this DNS zone accepts secure, nonsecure, or no dynamic updates.
( r	Dynamic updates enable DNS client computers to register and dynamically update their esource records with a DNS server whenever changes occur.
1	elect the type of dynamic updates you want to allow:
j.	Allow only secure dynamic updates (recommended for Active Directory) This option is available only for Active Directory-integrated zones.
	<ul> <li>Allow both nonsecure and secure dynamic updates Dynamic updates of resource record are accepted from any client.</li> <li>This option is a significant security vulnerability because updates can be accepted from untrusted sources.</li> </ul>
(	Do not allow dynamic updates Dynamic updates of resource records are not accepted by this zone. You must update these records manually.

# Tiếp theo chọn Finish



Zone ta vừa tạo ra, click chuột phải vào và chọn New host(A)...



Viết địa chỉ www, và IP của máy Server vào chọn Add Host

#### Hệ điều hành Window Server 2003



### Nhấn **OK**

	bis bis
Zones	New Host
) Zones	Name (uses parent domain name if blank): 92.168.1.50
	Fully qualified domain name (FQDN):
	duy.com.
	The host record www.duy.com was successfully created.
	Add Host Cancel

Chuột phải vào IP mà ta vừa tạo ở Reverse Lookup Zones chọn New Pointer (PRT)...



### Nhập IP cuối của Server vào

N	iew Resource Record	?>	<
ſ	Pointer (PTR)		
	Host IP_number:		
	192 .168 .1 .50		
ŧ	Eully qualified domain name (FQDN):		
	50.1.168.192.in-addr.arpa		
	Host name:		
	www.duy.com	Browse	
	Allow any authenticated user to update all DNS re name. This setting applies only to DNS records for	ecords with the same or a new name.	
	0	Cancel	1

Nhập địa chỉ mà ta cần chỏ vào và chọn  $\mathbf{O}\mathbf{K}$ 

Chuột phải vào IP mà ta vừa tạo ở Reverse Lookup Zones chọn Properties



Chọn thẻ Name Servers, chọn Edit

General		Start of Ar	uthority (SC	DA)
Name Servers	WINS-R	Zone Tran	sfers	Securit
lame servers:	the second particular of			
Server Fully Qualifie	d Domain Name	(FQDN)	IP Addres	18
Add	Eq.	Bemove		

Nhập địa chỉ IP của máy Server, nhấp Add

duy.duongduy.com.vn.		Browse	Resolve
<u>P</u> address: 192 .168 .1 .50	Add	1	
	Remove	_	
	<u>up</u>	]	
	D <u>o</u> wn	]	

# Nhấp Apply

General		Start of	Authority (S	(A0
Name Servers	WINS-R	Zone Tr	ansfers	Security
ame servers:	5 10 G IO 101, CIION	- Musi		
Server Fully Qualifi	ed Domain Name	e (FQDN)	IP Addre	188
bdd	Edit	Remove	1	
Add	<u>E</u> dt	Bemove		

# 4. Cài đặt và Cấu hình dịch vụ FTP 4.1 Cài đặt dịch vụ FTP

### Start ➤ Control Panel ➤ Add or Remove Programs

Security Configurati		🔥 Accessibility Options 📚 Add Hardware
Administrator   Administrator   Administrator   Administrator   Administrator   Administrator   Administrator   Administrator	My Computer Control Panel Control Panel Control Panel Control Panel Control Panel Printers and Faxes Printers and Faxes Control Panel Printers and Faxes Control Panel Control	Image: Administrative Tools         Automatic Updates         Date and Time         Display         Folder Options         Fonts         Fonts         Game Controllers         Internet Options         Internet Options         Network Connections         Portable Media Devices         Portable Media Devices         Power Options         Pointers and Faxes         Regional and Language Options         Scanners and Cameras         Scheduled Tasks         Speech         Stored User Names and Passwords
🔊 Start 🛛 🕞 🥭	💋 Log Off 🛛 Shut Do	wn 🛃 System 2 Taskbar and Start Menu 😻 Windows Firewall

# Chon Add/Remove Windows Componts

updates	Show up		talled programs:	Currently insta	5	Confic
					Change or Remove Programs	My Do
					Sector Antonio	
					Programs	My Co
					Add/Remove	0
					Components	My N Pla
					Add New Programs Add/Remove Windo vs ComponeNts	My Co My N Pk

### Chon Application Server

indows Components You can add or remove comp	onents of Windows.	Ĩ
To add or remove a component part of the component will be in Details.	nt, click the checkbox. A sh nstalled. To see what's inclu	aded box means that only uded in a component, click
Components:		1040
Accessories and Utilitie	es	4.9 MB
Application Server		34.4 MB
Certificate Services		1.8 MB
E-mail Services		1.1 MB
I All Fax Services		7.9 MB 🔟
Description: Includes ASP.NE Application Serve	T, Internet Information Server er Console.	rices (IIS), and the
Total disk space required:	3.3 MB	Dataila
Space available on disk:	11819.2 MB	

## Chọn Details...

indows Components You can add or remove co	mponents of Windows.	
To add or remove a compo part of the component will b Details.	nent, click the checkbox. A sh e installed. To see what's inclu	aded box means that only uded in a component, click
Components:		
🗹 📻 Accessories and U	tilities	4.9 MB 🔺
Application Server		34.4 MB 💻
Certificate Services		1.8 MB
🗆 💻 E-mail Services		1.1 MB
Fax Services		7.9 MB 💌
Description: Includes ASP Application S	NET, Internet Information Serv erver Console.	ices (IIS), and the
Total disk space required:	3.3 MB	Details
Space available on disk:	11819.2 MB	<u>Perdo</u>

Tiếp theo chọn Internet Ioformation Services (IIS), chọn Details...

oplication Server	×
To add or remove a component, click the check box. A sha of the component will be installed. To see what's included in Subcomponents of Application Server	ded box means that only part a component, click Details,
Components of Application Server     Console     Society ASP.NET     Society COM+ access     Society Common Server	0.0 MB A 0.0 MB
Internet Information Services (IIS)     Message Queuing	27.4 MB 7.0 MB
, Description: IIS Includes Web, FTP, SMTP, and NNTP su for FrontPage Server Extensions and Active S Total disk space required: 3.3 MB Space available on disk: 11819.2 MB	upport, along with support Server Pages (ASP).
< <u>B</u> ack <u>N</u> ext >	OK Cancel Help

Chọn File Transfer Protocol (FTP) Service, chọn OK

ndows Components Wizard	
pplication Server	×.
Internet Information Services (IIS)	×
To add or remove a component, click the check box. A shaded box mean of the component will be installed. To see what's included in a component, Subcomponents of Internet Information Services (IIS):	s that only part click Details.
Background Intelligent Transfer Service (BITS) Server Extensions	0.2 MB
🗹 🧼 Common Files	1.0 MB
🗹 🔔 File Transfer Protocol (FTP) Service	0.1 MB
🗌 較 FrontPage 2002 Server Extensions	14.6 MB
🗹 📸 Internet Information Services Manager	1.3 MB
🗆 🎯 Internet Printing	0.0 MB
NNTP Service	1.0 MB 💌
Description: Provides support to create FTP sites used to upload and do Total disk space required: 3.5 MB	wnload files. Details
	Cancel

### Chọn Next

indows Components You can add or remove co	omponents of Windows.	
To add or remove a compo part of the component will Details.	onent, click the checkbox. A sl be installed. To see what's incl	haded box means that only luded in a component, click
Accessories and U	Itilities	4.9 MB 🔺
Application Server		34.4 MB
🗆 📴 Certificate Service	s	1.8 MB
🗆 🛄 E-mail Services		1.1 MB
Fax Services		7.9 MB 💻
Description: Includes ASF	P.NET, Internet Information Ser- erver Console.	vices (IIS), and the
Application 5		
Application 5 Total disk space required:	3.5 MB	Details

# Chờ cho cài đặt trong ít phút

dows Comp	onents Wizard				
Configuring Setup is r	Components naking the configu	uration change	s you requested.		t
6	Please wait while several minutes,	Setup configu depending on t	res the compone he components :	ints. This may take selected.	
Status: 0	Configuring Interne	et Information S	ervices (IIS)		

#### Hệ điều hành Window Server 2003

#### Bài tập lớn

luows com	iponents Wizar	d			
Configurin Setupi	ig Components s making the con	figuration change	es you requested.		t
6	Please wait wi several minute	hile Setup config is, depending on	ures the components. the components sele	This may take cted.	
Status:	Installing Interne	et Information Se	vices		

### Chọn Finish



# 4.2 Cấu hình FTP

2		Calls Active Directory Domains and Trusts	
		K Active Directory Sites and Services	
Security Configurati		🧳 Active Directory Users and Computers	
		📴 Certification Authority	
		🚮 Cluster Administrator	
Administrator		Component Services	
		E Computer Management	
Manage Your Server	🔣 My Computer	Configure Your Server Wizard	
-		- 🗊 Data Sources (ODBC)	
CA Command Prompt	Gontrol Panel	DHCP	
	Administrative Tools	🎍 Distributed File System	
Windows Explorer	Hammistrative roots	🚊 DNS	
~	Printers and Faxes	📸 Domain Controller Security Policy	
(mm)		🖥 Domain Security Policy	
Notepad	🕐 Help and Support	Event Viewer	
	Search	Internet Authentication Service	
Internet Explorer		🐌 Internet Information Services (IIS) Manager	
	7 <u>R</u> un	C Licensing	
		I Manage Your Server	
		nicrosoft .NET Framework 1.1 Configuration	
		Microsoft .NET Framework 1.1 Wizards	
		🦪 Network Load Balancing Manager	
		Performance	
		🕼 Remote Desktops	
		🚊 Routing and Remote Access	
	-	Services	
All Programs 🕨		Terminal Server Licensing	
	Dan Off Shut Down	n 🖳 Terminal Services Configuration	
	2 Ed ou Page point	- 🚰 Terminal Services Manager	
🕼 Start 🛛 🚱 🏉		<b>.</b>	

### **Start >Administrative Tools > Internet Ioformation Services (IIS) Manager**

Chuột phải vào **FTP ≻ New ≻ FTP Site...** 



### Chọn Next



Trong hộp thoại FTP Site Description, viết tiêu đề cần chia sẻ, chọn Next

TP Site Creation Wizard		×
FTP Site Description Describe the FTP site to help administ	trators identify it.	Sold Sold Sold Sold Sold Sold Sold Sold
Type a description of the FTP site.		
duy		
1.4		
		_
	< Back Next >	Cancel

#### Chọn Next

厦 Internet Info	ormation Services (IIS) Manager
🕤 Eile Action	∑jew Window Help
← →   •	FTP Site Creation Wizard
Internet Infi UVY (loc DVY (loc	IP Address and Port Settings Specify an IP address and port setting for the FTP site.
Wet     Wet     FTP	Enter the IP address to use for this FTP site: [All Unassigned]
	Type the TCP port for this FTP site (Default = 21):
	< Back Next > Cancel

Trong hộp thoại tiếp ta chọn **FTP User Isolation chọn Isolate users (Users must be assigned an FTP home directory within the root of this FTP site)** 

FTP Site Creation Wizard	×
FTP User Isolation Restrict FTP users to their own	FTP home directory.
FTP user isolation prevents use user on this FTP site.	rs from accessing the FTP home directory of another
Important: Because you cannol site, you should read about FTF choosing an isolation option.	change the user isolation option after creating this FTP Puser isolation in the IIS product documentation before
C Do not isolate users (Users can access the FTP	home directory of other users.)
<ul> <li>Isolate users Users must be assigned an</li> </ul>	FTP home directory within the root of this FTP site.)
<ul> <li>Isolate users using <u>A</u>ctive D [Users must be assigned an Directory user account.]</li> </ul>	irectory FTP home directory that is configured using their Active
	< Back Next > Cancel

### Chọn Browse...

	1
TP content subdirectories.	
	- Pround I
	DIOM2
	No.
	TP content subdirectories.

Chọn đến thư mục cần chia sẻ, nhấn **OK** 

TP Site Creation W	lizard	>
FTP Site Home D The home direct	irectory ory is the root of your FTP content subdirectories.	-
Enter the path to	your he Browse For Folder	<u>? ×</u>
Path:	FTP Site Creation Wizard	
	My Computer  My Computer  My Computer  My Selection  My Computer  My Selection  My Computer  My Selection  My Sele	
	Make New Folder OK Cance	я

# Chọn Next

FTP Site Creation Wizard	×
FTP Site Access Permissions Set the access permissions for this FTP site.	
Allow the following permissions:	
✓ Bead	
☐ <u>W</u> rite	
To complete the wizard, click Next.	
< Back Next	Cancel

Chọn Finish



Thư mục ta vùa tạo ra, click phải chuột chọn New > Virtual Directory...

🐌 Internet Informat	ion Servic	es (IIS) Manag	jer	
👣 Eile Action ⊻iev	v <u>W</u> indow	Help		
⇔ → 🗈 💽 >	< 🗗 🖻	B 😚 🖬	🖳 🕨 💷 🗉	1
Internet Information UVY (local comp Application F Web Sites Web Service FTP Sites UCS Curves	n Services uter) Pools Extension FTP Site Explore Qpen Permissio Browse Start	Name	There a	Path re no items to show in this view.
Create new FTP Virtual	Pause New All Tasks View New Win Delete Rename Refresh Export Li Propertie Help	dow from Here st s	ETP Site FTP Site (from Virtual Director Virtual Director	file) Y y (from file)

Xuất hiện hộp thoại Welcom to the Virtual Directory Creation Wizard, chọn Next



Tiếp theo viết tiêu đề file cần chia sẻ, chọn **Next** 

irtual Directory Creation Wizard		×
Virtual Directory Alias Specify a short name, or alias, for thi	s virtual directory.	
Type the alias you want to use to ga naming conventions that you would	in access to this virtual direc for naming a directory.	tory. Use the same
<u>A</u> lias:		
duy		
	< Back N	eN> Cancel

Chọn đường dẫn đến thư mục cần chia sẻ

Virtual Directory Creation Wizard	×
FTP Site Content Directory Where is the content you want to publish on the FTP site?	
Enter the path to the directory containing the content for this FTP site. Path:	Biowse
<u>≺ B</u> ack <u>N</u> ext >	Cancel

# Nhấp **OK**

Virtual Directory Cre	eation Wizard 🗙
FTP Site Content Where is the con	Directory tent you want to publish on the FTP site?
Enter the path to	the dire Browse For Folder
<u>P</u> ath:	Virtual Directory Creation Wizard
	Silv Floppy (A:)     Local Disk (C:)     C:)     Documents and Settings     Documents     Instpub
	Make New Folder

### Chọn Next

Content Directory is the content you want to publish on the FTP site?	No.
the path to the directory containing the content for this FTP site	<b>.</b>
uy	Browse
[	
	E Ennon

#### Chọn Next

Virtual Directory Creation Wizard	×
Virtual Directory Access Permissions Set the access permissions for this virtual directory.	
Allow the following permissions:	
₩ Bead	
☐ <u>W</u> rite	
To complete the wizard, click Next.	
< Back Next>	

Nhấn Finish để hoàn thành việc chia ser file



Vào máy client xp, vào **Start ≻ Run**, gõ địa chỉ IP của máy Server <\\IP>, và nhấp **OK** 



Xuất hiện file cần chia sẻ



5. Cài đặt và Cấu hình Web (IIS) 5.1 Cài đặt

Start ➤ Control Panel ➤ Add or Remove Programs



#### Chon Add/Remove Windows Componts

Sec	C. Alternation Continues	and destricted a structure of	
Confic	5	Currently installed programs:	Show updates
My Do	Change or Remove Programs		
	-		
My Co	Add <u>N</u> ew Programs		
17.00	5		
	Add/Remove Windows Components		
My N Pk			

### Chon Application Server

indows Components You can add or remove com	ponents of Windows.	ĺ
To add or remove a compon part of the component will be Details.	ent, click the checkbox. A sh installed. To see what's inclu	aded box means that only ided in a component, click
Accessories and Util	ties	4.9 MB
Application Server		34.4 MB
Certificate Services		1.8 MB
🗆 🛄 E-mail Services		1.1 MB
Gal Fax Services		7.9 МВ 🔳
Description: Includes ASP. Application Ser	IET, Internet Information Servi ver Console.	ices (IIS), and the
Total disk space required:	3.3 MB	Dataile
Space available on disk:	11819.2 MB	

## Chọn Details...

/indows Components You can add or remove co	mponents of Windows.	Ĩ
To add or remove a compo part of the component will b Details.	nent, click the checkbox. A sha be installed. To see what's inclu	aded box means that only ded in a component, click
Components:		
🗹 📻 Accessories and U	tilities	4.9 MB 🔺
Application Server	2. 1	34.4 MB
🗌 📴 Certificate Services	1	1.8 MB
🗆 🧾 E-mail Services		1.1 MB
Fax Services		7.9 MB 🗾
Description: Includes ASP Application S	NET, Internet Information Servi erver Console.	ces (IIS), and the
Total disk appear required	3.3 MB	Dotalo
rotaruisk space required.	11010 0110	Dergh?

Tiếp theo chọn Internet Ioformation Services (IIS), chọn Details

ndows Components Wizard					
pplication Server					×
To add or remove a component, of the component will be installed	click the check . To see what's	box. A shade included in a	d box mear component	ns that only t, click Deta	part ils.
Sub <u>c</u> omponents of Application Se	erver:				
🗆 🌇 Application Server Conso	le			0.0 MB	A
C SASP.NET				0.0 MB	
🗹 🙆 Enable network COM+ a	ccess			0.0 MB	
🗆 📸 Enable network DTC acc	ess			0.0 MB	
🗹 💱 Internet Information Servi	ces (IIS)			27.4 MB	
🗌 🚅 Message Queuing				7.0 MB	21
Description: IIS Includes Web, for FrontPage Serv Total disk space required: Space available on disk: 1	FTP, SMTP, ar ver Extensions a 3.3 MB 1819.2 MB	nd NNTP sup and Active Se	oort, along v rver Pages	with support (ASP). Details.	
	< <u>B</u> ack	<u>N</u> ext>	]   Ca	ncel	Help

# Nhấn **OK**

indows Components You can add or remove corr	ponents of Windows.	
To add or remove a compon part of the component will be Details.	ent, click the checkbox. A e installed. To see what's i	A shaded box means that only included in a component, click
Components:		
🗹 📻 Accessories and Uti	lities	4.9 MB 🔺
🗹 📑 Application Server		34.4 MB 🗕
🔲 🍺 Certificate Services		1.8 MB
🗆 🛄 E-mail Services		1.1 MB
G A Fax Services		7.9 MB 💻
Description: Includes ASP.1 Application Set	NET, Internet Information S rver Console.	ervices (IIS), and the
Total disk space required:	3.5 MB	Detaile
Space available on disk:	11819.2 MB	Dergis

Chờ cho cài đặt trong ít phút

onliguring C						_
Setup is ma	omponents king the configu	uration change	es you requeste	ed.		Ľ
🐻 🖁	lease wait while everal minutes,	e Setup config depending on	ures the compo the componen	ments. This may t ts selected.	ake	
Status: Co	nfiguring Interne	et Information	Services (IIS)			
1						
			1	1 [	-	
	_	< <u>B</u> ack	Next >	Cancel		ip.
owe Compor	unable With and					
lows Compor Configuring C	omponents				-	F
lows Compor Configuring C Setup is ma	ents Wizard omponents king the config	uration chang	es you requeste	ed.		F
lows Compor Configuring C Setup is ma	ents Wizard omponents king the config	uration chang	es you requeste	ed.	take	Ē
Configuring C Setup is ma	ents Wizard omponents king the config lease wait while everal minutes,	uration chang e Setup config depending on	es you requeste ures the compo the componen	ed. onents. This may ts selected.	take	t
Configuring C Setup is ma Setup is ma Status: Ins	ents Wizard omponents king the config lease wait while everal minutes, talling Internet I	uration chang e Setup config depending on	es you requeste ures the compo the componen rvices	ed. onents. This may ts selected.	take	Ē
Configuring C Setup is ma Setup is ma Status: Ins	ents Wizard omponents king the config lease wait while everal minutes, talling Internet I	uration chang a Setup config depending on Information Se	es you requeste ures the compo the componen rvices	ed. onents. This may ts selected.	take	Ē
Configuring C Setup is ma	ents Wizard omponents king the config lease wait while everal minutes, talling Internet I	uration chang e Setup config depending on Information Se	es you requeste ures the compo the componen rvices	ed. onents. This may ts selected.	take	Ē
Configuring C Setup is ma	ents Wizard omponents king the config lease wait while everal minutes, talling Internet I	uration chang e Setup config depending on Information Se	es you requeste ures the compo the componen rvices	ed. onents. This may ts selected.	take	
Setup is ma	ents Wizard omponents king the config lease wait while everal minutes, tailing Internet I	uration chang e Setup config depending on	es you requeste ures the compo the componen	ed. onents. This may ts selected.	take	
Status: Ins	ents Wizard omponents king the config lease wait while everal minutes, talling Internet I	uration chang a Setup config depending on	es you requeste ures the compo the componen	ed. onents. This may ts selected.	take	

Chọn **Finish** 



## 5.2 Cấu hình





Chuột phải vào Web Sites ➤ New ➤ Web Site...

🔋 Internet	Information Servic	es (IIS)	Manager		
🧐 <u>F</u> ile <u>A</u> d	tion <u>V</u> iew <u>W</u> indow	w <u>H</u> elp			
⇔ →   ि	I 🖬 🖻 🖻	1 🕄 🖸			
internet	Information Services	Descript	tion	Identifier	State
DUY	(local computer)	Defa	ault Web Site	1	Running
	Web Sites			J.	
😐 🍎 📔	New		Web Site		
	All Tas <u>k</u> s	•	Web ≦ite (from file)		
	⊻iew New <u>₩</u> indow from F	Here			
	Re <u>f</u> resh Export <u>L</u> ist				
	Properties				
	<u>H</u> elp				

### Chọn Next

Web Site Creation Wizard	2
	Welcome to the Web Site Creation Wizard
	This wizard helps you create a new Web site on this computer.
	To continue, click Next.
	<u>Cancer</u>

# Viết địa chỉ Web cấn tạo

Web Site Desciption Describe the Web site to help administ	rators identify it.	E Como
Type a description of the Web site.		
Description: duongduy.yn		

Nhập địa chỉ IP và địa chỉ Web cần tạo, chọn Next

₩eb	Site Creation Wizard
IP	Address and Port Settings Specify an IP address, port setting, and host header for the new Web site.
	Enter the IP address to use for this Web site:
	192.168.1.54
	ICP port this Web site should use (Default: 80):
	duonaduy, yn
	For more information, read the IIS product documentation.
	< Back Next > Cancel

Chọn đương dẫn đến trang Web mà mình tạo ra.

eb Site Creation Wizard			
Web Site Home Directory The home directory is the root of your Web c	ontent subdi	rectories.	Canton and Canton
Enter the path to your home directory.	ž	Ś	
Path:			
			Browse
I Allow anonymous access to this Web site	•		

# Nhấn **OK**

Web Site Creation Wizard		×
Web Site Home Directo The home directory is the	ry e root of your Web content subdirectories.	
Enter the path to your he	Browse For Folder	<u>?</u> ×
Path:	Web Site Creation Wizard	
, I Allow anonymous ad	My Computer	
	Make New Folder OK	Cancel
Web Site Creation Wizard	ru	×
The home directory is the	e root of your Web content subdirectories.	
Enter the path to your h	Browse For Folder	<u>? ×</u>

Path:	Web Site Creation Wizard	
C Allow anonymous ac	Program Files     Program Files     Common Files     ComPlus Applications     Internet Explorer     NetMeeting     Outlook Express     Windows Media Player     Windows NT     Windows Update	4

### Chọn Next

e Creation Wizard				×
Site Home Directory ne home directory is the ro	ot of your Web co	ntent subdired	ctories.	
nter the path to your home	directory.			
athc				
:\Inetpub\www.root\duy				Browse
Allow anonymous acces	ss to this Web site			
	e Creation Wizard Site Home Directory te home directory is the ro- atter the path to your home ath: \Inetpub\www.root\duy Allow anonymous access	e Creation Wizard Site Home Directory te home directory is the root of your Web co ter the path to your home directory. ath: \\Inetpub\www.root\duy Allow anonymous access to this \Web site	e Creation Wizard Site Home Directory te home directory is the root of your Web content subdirectory. the path to your home directory. th: \\Inetpub\www.root\duy Allow anonymous access to this Web site	e Creation Wizard Site Home Directory Ine home directory is the root of your Web content subdirectories. Inter the path to your home directory. Inter the path to your home directory. Interpub\www.root\duy

### Chọn Next

Web Site Creation Wizard	×
Web Site Access Permissions Set the access permissions for this Web site.	and the second s
Allow the following permissions:	
₩ Bead	
🗖 Run scripts (such as ASP)	
Execute (such as ISAPI applications or CGI)	
☐ <u>₩</u> rite	
Erowse	
To complete the wizard, click Next .	
< Back	Next > Cancel

Nhấn **Finish** 



Chuột phải địa chỉ vừa tạo chọn **Properties** 



Chọn thẻ Home Directory, chọn đương dẫn đến chỗ lưu trang Web

Documents	Directory Security	HTTP Headers	Custom Errors
Web Site	Performance	ISAPI Filters	Home Directory
The content for	this resource should cor	ne from:	
	A directory locate	d on this computer	
	C A share located o	n another computer	
	C A redirection to a	URL	
Local path:	C:\Inetpub\www.ro	oot\duy	Brow
			Committee ( A diamont
A CRIME COLLEGE		I COLLINGING	
Read	access	I Log visits I Index this resource	ce
I Script source I Read I Write	access	I Index this resource	ce
Read Write Directory bro	e access	I♥ Log visits I♥ Index this resource	ce
Script source ▼ Read □ Write □ Directory bro Application settir	veccess	I♥ Log yisits I♥ Index this resource	ce
Scrip <u>c</u> source Read Write Directory bro Application settir Application name	eaccess owsing hgs e: Default Applica	IV Log ysits IV Index this resource	ce Remove
Script source Read Write Directory bro Application settin Application name Starting point:	access owsing hgs the Default Applica <duongduy.vn< td=""><td>IV Log yisits IV Index this resource ation</td><td>ce Remove</td></duongduy.vn<>	IV Log yisits IV Index this resource ation	ce Remove
Script source Read Write Directory bro Application settin Application name Starting point:	e access owsing ngs :: Default Applica <duongduy.vn:< td=""><td>I Log yisits I Index this resource ation</td><td>Configuration</td></duongduy.vn:<>	I Log yisits I Index this resource ation	Configuration
Script source Read Write Directory bro Application settir Application name Starting point: Execute germissi	access awsing ags constant Applications:	IV Log yisits IV Index this resource ation	Configuration
Script source Read Write Directory bro Application settir Application name Starting point: Execute germissi Application pool:	access wwsing hgs cluongduy.vn ions: DefaultAppPoo	IV Log yisits IV Index this resource ation	Configuration
Script source Read Write Directory bro Application settin Application name Starting point: Execute germissi Application pool:	access awsing ags cluongduy.vn: cluongduy.vn: pefaultAppPoo	ation	Configuration

# Nhấn **OK**

Documents	Directory Security	HTTP Headers	Custom Errors
Web Site	Performance	ISAPI Filters	Home Directory
The content for	this resource should con A girectory locate C. A share located o	ne from: d on this computer n another computer	
	Browse For Folder		? ×
Logal path: Script source Read Write Directory bro	Home Directory	(A:)	*
Application settin	E Cocal Disk	ients and Settings ib IminScripts	
Execute germiss	E C WIND	am Files DW5	
	Make New Folder	94	Cancel
## Chọn thẻ **Documents**

Web Site	Performance	ISAPI Filters	Home Directory
Documents	Directory Security	HTTP Headers	Custom Errors
▼ Enable d	efault content page		
DD	efault.htm efault.asp dex.htm		Add
	Move Up	Moye Down	
Append a server re	ocument footer an HTML formatted footer t turns.	o every document you	r Web
Г		Br	owse,

Chọn Add

Web Site	Performance	ISAPI Filters	Home Directory
Documents	Directory Security	HTTP Headers	Custom Errors
🔽 Enable d	afault content page		
Di	:fault.htm :fault.asp dex.htm		emove
- Enable d	Move Up	Moye Down	
Append a server re	n HTML formatted footer to turns.	o every document you	Web
Г		B	0W58

Web Site	Performance	ISAPI Filters	Home Directory
Documents	Directory Security	HTTP Headers	Custom Errors
🔽 marakata dari			-
Add Cont	ent Page	×	
Default c	ontent page:		dd
index.h	tml		
1			smove
	OK 📐 🤇	Cancel	
Enable do	cument footer		-
Enable do	ument footer	o every document you	r Web
Append ar server reti	ument footer	o every document you	r Web
F Enable do Append ar server retr	ument footer	o every document you	r Web
F Enable do Append ar server ret	ument footer	o every document you	r Web
F Enable do Append ar server ret	ument footer	o every document you	r Web
F Enable do Append ar server retr	cument footer	o every document you	r Web
F Enable do Append ar server reb	ument footer	o every document you	r Web
F Enable do Append ar server reb	ument footer	o every document you	r Web

Xong chuyển lên đầu tiên

Viết index.html, chon OK

TTWW MILL	Performance	ISAPI Filters	Home Directory
Documents	Directory Security	HTTP Headers	Custom Errors
🔽 Enable def	ault content page		
Def	ault.htm		Add
ind	auc.asp ex.htm		
ind	ex.html		Remove
	Mitraulin	Maus Dawn	
		mo <u>v</u> e pown	
Enable do	ument footer		
Append an	HTML formatted footer	to every document you	r Web
server reti	ırns.		
		B	rowse

# Nhấn **OK**

Web Site	Performance	ISAPI Filters	Home Directory
Documents	Directory Security	HTTP Headers	Custom Errors
Enable del	Fault content page ex.html fault.htm fault.asp ex.htm	_	Add
Enable do	Move Up	Mo <u>v</u> e Down	
Append ar server reb	n HTML formatted footer t urns.	o every document yo	ur Web
Append ar server reti	n HTML formatted footer t urns.	o every document yo	ur Web Browse
Append ar server reb	n HTML formatted footer t urns.	o every document yo	ur Web Browse
Append ar server ret	1 HTML formatted footer t urns.	o every document yo	ur Web Browse
Append ar server reb	1 HTML formatted footer t urns.	o every document yo	ur Web Browse

# 6. Cài đặt và Cấu hình DHCP6.1 Cài đặt DHCP

## Start ➤ Control Panel ➤ Add or Remove Programs

Security Configurati		<ul> <li>Accessibility Options</li> <li>Add Hardware</li> <li>Add as Descure Descured</li> </ul>
Administrator Manage Your Server Command Prompt Windows Explorer Notepad Promote Explorer	My Computer          My Computer         Control Panel         Administrative Tools         Printers and Faxes         Pleip and Support         Search         Run	<ul> <li>Add or Remove Programs</li> <li>Administrative Tools</li> <li>Automatic Updates</li> <li>Date and Time</li> <li>Display</li> <li>Folder Options</li> <li>Fonts</li> <li>Game Controllers</li> <li>Internet Options</li> <li>Keyboard</li> <li>Licensing</li> <li>Mouse</li> <li>Network Connections</li> <li>Phone and Modem Options</li> <li>Phone and Povices</li> <li>Power Options</li> <li>Power Options</li> <li>Scanners and Faxes</li> <li>Regional and Language Options</li> <li>Scheduled Tasks</li> <li>Sounds and Audio Devices</li> <li>Speech</li> </ul>
All <u>Programs</u>	🖉 Log Off 🛛 Ofshut D	Stored User Names and Passwords     System     La Taskbar and Start Menu     Windows Firewall

## Chon Add/Remove Windows Componts



Chọn vào Networdking Servies, chọn Details...

ndows Components	poponente of Wir	dowo		F
	iponents or wir	100003.		U
To add or remove a compo part of the component will b Details.	nent, click the c e installed. To s	heckbox. A shad see what's include	ed box means that o d in a component, c	nly lick
Components:				
🗹 🥌 Internet Explorer Er	hanced Security	y Configuration	0.0 MB	-
🔲 🚍 Management and M	Ionitoring Tools		6.1 MB	
🗹 🚉 Networking Service	s		2.6 MB	
Cher Network File	and Print Servic	es	0.0 MB	
Bemote Installation	Services		2.0 MB	-
Description: Contains a va Total disk space required: Space available on disk:	riety of specialize 3.4 M 1815.7 M	ed, network-relate 18 18	d services and proto	cols.
			- 11	

Chọn mục Dynamic Host Configuration Protocol (DHCP) và nhấn OK.

Networking Services	×
To add or remove a component, click the check box. A shaded box me of the component will be installed. To see what's included in a compone	ans that only part ent, click Details.
Subcomponents of Networking Services:	
🔲 🛃 Domain Name System (DNS)	1.6 MB 📥
🗹 😓 Dynamic Host Configuration Protocol (DHCP)	0.0 MB
🗆 🚐 Internet Authentication Service	0.0 MB
🗆 📮 RPC over HTTP Proxy	0.0 MB
🗆 🚚 Simple TCP/IP Services	0.0 MB
Windows Internet Name Service (WINS)	0.9 MB
Description: Sets up a DHCP server that automatically assigns tempo addresses to client computers on the same network.	rary IP
Total disk space required: 3.4 MB	Dietaile
Space available on disk: 1815.8 MB	<u>10</u> ,003,0110111
ОК	Cancel

Trở lại hộp thoại Network Server chọn Next để tiếp tục.

dows Components Wizard			
<b>√indows Components</b> You can add or remove com	ponents of Windows.		F
To add or remove a compon part of the component will be Details.	ent, click the checkbox. A shad installed. To see what's include	led box means that on ed in a component, cli	ily ck
<u>C</u> omponents:			
🗹 🥌 Internet Explorer Enł	nanced Security Configuration	0.0 MB	-
🔲 🔲 🚉 Management and M	onitoring Tools	6.1 MB	
🗹 🚼 Networking Services		2.6 MB	
🔲 🚉 Other Network File a	nd Print Services	0.0 MB	
🗌 🗖 🖳 Bemote Installation 9	Services	2.0.MB	-
Description: Contains a vari Total disk space required: Space available on disk:	ety of specialized, network-relate 3.4 MB 1815.7 MB	ed services and protoc	ols.
	< <u>B</u> ack <u>N</u> ext >	Cancel	Help

Đợi cho máy cài đặt một lúc

					2
Configuring C	omponents				
Setup is ma	iking the configu	uration change	s you requested		
to s	Please wait while everal minutes, (	Setup configu depending on	ures the compon the components	ents. This may selected.	take
Status: Co	mpleting configu	uration of Clust	er Service		

# Nhấn **Finish**



## 6.2 Cấu hình DHCP

Start/ Administrator tool / DHCP. Cửa sổ DHCP xuất hiện.



## Chọn Next để tiếp tục.



Nhấn phải chuột vào DHCP chọn Manege authorized servers...



#### Chọn Authorize...

Фрнср						
Ele Action	⊻ievr <u>H</u> elp					
← →	2 🖬 👢					
<b>Q</b> СНСР		DHCP				
	Manage Auth	orized Servers			<u>? X</u>	
	Authorized DH	CP servers:				
	Name		IP Address	Authori	ze	
				Jnauth	orze	
				Betro	oh	
					ddis::	
	To add a com	puter to the DHCP of	onsole, select the comp	uter, and then click	0K.	
			(	ок. <b>С</b> оо	•	

# Nhập tên địa chỉ

horized <u>D</u> HCP servers:	<b></b>	213
Type the name or IP address of t	he DHCP server you want to auth	iorize.
duyl		
	С ОК С	ancel

Nhập địa chỉ IP của máy Server vào và nhấn OK

ana	ge Authorize	d Servers	?
Auth	Confirm Auth	orization	?×
- A	The following corrections b	DHCP server will be authorized. Enter any nece elow and click OK.	ssary 🖄
	<u>N</u> ame:	duy.duongduy.com.vn	
	I <u>P</u> address:	192.168.1.50	
T		OK C.	ncel
1		OK.	Close

Name	IP Address	Authorize
duy.duongduy.com.vn	192.168.1.50	Unauthorize
		Refresh
o add a computer to the DHC	P console, select the compute	r, and then click OK.

Chọn phải chuột vào tên mà ta vừa chọn, chọn New Scope...

Le DHCP			
Eile Action View Help			
⇐ ⇒ 🗈 📧 🗙 😭 🖸	2 🖬 📮		
DHCP	duy.duongduy.con	1.vn [	192.168.1.
Server Options	Display Statistics		
	New Scope		
	Xew Multicast Scope	1	lehozzar sz
	Backup		ust create
	Restore		hed.
	Reconcile All Scopes		e Action me
	Unauthorize		t setting up
	Define User Classes		
	Define Vendor Classes. Set Predefined Ontions		
			-
	All Tasks		
	⊻iew	+	
	Delete		
	Refresh		
	Properties		
Create a new scope	Help		

Hộp thoại tiếp theo nhấn Next

New Scope Wizard	
	Welcome to the New Scope Wizard This wizard helps you set up a scope for distributing IP addresses to computers on your network. To continue, click Next.
	<back next=""> Cancel</back>

Trong hộp thoại **IP Address Range**, ta nhập địa chỉ IP đầu và cuối cần cấp phát, chọn **Next** 

ew Scope Wizard	
IP Address Range You define the scope addresses.	address range by identifying a set of consecutive IP
Enter the range of ad	dresses that the scope distributes.
Start IP address:	192.168.1.100
End IP address:	192.168.1.254
IDs and how many bi length or as an IP add Length:	s to use for the host ID. You can specify the subnet mask by dress.
Sybnet mask:	255.255.255.0

Hộp thoại Add Exclusions, viết địa chỉ IP mà ta không muốn cấp phát và Add

Type the IP address address, type an add	range that you want to exclude. If you want to exclude a single Iress in Start IP address only.
Start IP address:	End IP address:
192.168.1.1	00 192.168.1.110 Add
Excluded address ra	nge:
	Remoye

# Tiếp theo nhấn Next

New Scope Wizard	
Add Exclusions Exclusions are addres server.	ses or a range of addresses that are not distributed by the
Type the IP address ra address, type an address Start ID address	inge that you want to exclude. If you want to exclude a single ass in Start IP address only.
	Add
Excluded address ran	je:
192.168.1.100 to 192	168.1.110 Remove
	< Back Next Cancel

Hộp thoại Leas Duration thời gian cấp IP cho máy clien, chọn Next



Trong hộp thoại **Configure DHCP Options** chọn Yes. I want to configure these options now, và nhấn **Next** 

New Scope Wizard	
Configure DHCP Options You have to configure the most common DHCP options before clients can use the scope.	D
When clients obtain an address, they are given DHCP options such as the IP addresses of routers (default gateways), DNS servers, and WINS settings for that scope.	
The settings you select here are for this scope and override settings configured in the Server Options folder for this server.	
Do you want to configure the DHCP options for this scope now?	
Yes, I want to configure these options now	
No. I will configure these options later	
< <u>B</u> ack <u>Next</u> Cancel	

# Nhập địa chỉ Default Gateway, nhấn Add

To add an IP address for	a router used by clien	its, enter the addre	ess below.	
192.168.1.1	Adr			
	Bemove			
	Up			
	Dgwn			
1				

## Nhấn Next

To add an IP addre	iss for a rout	er used by cl	ients, enter th	e address	s below.	
		Add				
192.168.1.1		<u>R</u> emove				
		Цр				
		Dgym				

#### Trong hộp thoạ **Domain Name and DNS Servers**, ta viết địa chỉ IP của máy Server nhấn **Add** và nhấn **Next**

v Scope Wizard		
Domain Name and DNS The Domain Name Syst clients on your network.	Servers em (DNS) maps and translates domain names used by	Day -
You can specify the parent d DNS name resolution. Parent domain:	Iomain you want the client computers on your network to use f	or
To configure scope clients to	o use DNS servers on your network, enter the IP addresses for	those
servers. Server name:	IP address:	
servers. Server name:	IP address: 192.168.1.50	1
servers. <u>S</u> erver name:	I <u>P</u> address: 192 . 168 . 1 . 50 Resolve Berro	l Ve
server name:	IP address:           192.168.1.50           Resolve           Berno           Up           Dgw	i ve n

Trong hôp thoại Activate Scope chọn Yes, I want to activate this scope now, chọn Next



Nhấn Finish để hoàn thành cài đặt



Le dhcp					
Eile Action View Help					
	1   🔆				
P DHCP	Address Pool				
Output: Comparison of the second s	Start IP Address	End IP Address	Description		
Address Pool C Address Leases C Address Leases C Address Leases C C Address Cons C C Address Cons C C C C C C C C C C C C C C C C C C C	192.168.1.100 192.168.1.100	192.168.1.254 192.168.1.110	Address range for dis IP Addresses exclude		
R					