م الله الرحن الرجيم



### **GREAT & SETUP ACTIVE DIRECOTRY (AD)**

## ACTIVE DIRECTORY WINDOWS 2000 SERVER

Windows2000

#### **Active Directory**

Active Directory

Server Stand alone Server

**Domain Controller (DC)** 

.Windows 2000 server Active Directory



#### Start > Run > dcpromo.exe

Programs		Administrative to	ools
	:	<b>Control Panel</b>	Start

#### Administrative tools >> Configure your server





Network Infrastructure

AD

.LAN

WAN

. LAN

#### : This is the only server in my network



next

Active Directory . ( ) DHCP Server . DNS Server -Domain Name services .

.

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#### Show more Details

📲 Windows 2000 Configure Your Server				
	Winclows 2000 Configure Your Server			
🔶 Home				
👷 Register Now	<ul> <li>This server is being assigned a static IP address of 10.10.1.1.</li> </ul>			
Active Directory	<ul> <li>This server will be configured to assign addresses to a maximum of 253 TCP/IP clients in the address range of 10.10.0.2 to 10.10.0.254 inclusive</li> </ul>			
File Server	<ul> <li>If you add a routing services, you will need to reconfigure this</li> </ul>			
Print Server	server.			
🍘 Web/Media Server 🗸	To cancel, click <b>Home</b> in the menu at the left, and click <b>There is</b>			
🕂 Networking 🗸	choose the services you want to install on this server and customize			
Application Server 🗸	them to fit your needs.			
Advanced 🗸				
	Back			

:

#### **IP** Address

.Private IPs

#### One or more servers already are running on my network

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next



#### **Active Directory**



Hard Disk

Partition

FAT Or FAT32 NTFS

:

#### Start the Active Directory Setup



next



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#### **Domain Controller for the new domain :**

.next

#### Next

Active Directory Installation Wizard	×
Create Tree or Child Domain You can create a new domain tree or a new child domain.	\$
Do you want to create a new domain tree or a new child domain in an existing domain tree? Create a new domain tree 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.	
You can then choose to place the new domain tree in an existing forest, or create a new forest.	a
C Create a new 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.	
< Back Next > Car	ncel

#### Domain

DomainTreeDomain.Child DomainFor Main Domain

child	Server4Arb.com	Tree	
	BillGates.	Server4Arb.com	domain

: next

Active Directory Installation Wizard	×	
Create or Join Forest Specify the location of the new domain.	<b>X</b>	
Do you want to create a new forest or join an existing forest?		
Select this option if this is the first domain in your organization, or if you want the new domain tree you are creating to be completely independent of your current forest.		
Place this new domain tree in an existing forest Select this option if you want the users in the new domain tree to have access to resources in existing domain trees, and vice versa.		
< Back Next > 0	Cancel	

Forest Tree .We have to define a forest for our tree

Forest	Server4Arb.com

Active Directory Installation Wizar	rd	×
NetBIOS Domain Name Specify a NetBIOS name for the	e new domain.	<b>X</b>
This is the name that users of ea domain. Click Next to accept the	arlier versions of Windows will use to identify the new ie name shown, or type a new name.	
Domain NetBIOS name:	JHHOME	
	< Back Next > Cance	

DNS

Server4Arb.com

: Full DNS name

•

. Ly net com

Active Directory Installation Wizard	×
NetBIOS Domain Name Specify a NetBIOS name for the new domain.	
This is the name that users of earlier versions of Windows will use to identify the ne domain. Click Next to accept the name shown, or type a new name.	ew
Domain NetBIOS name: JHHOME	
< Back Next >	Cancel

#### NetBIOS Name

#### .Windows95/98/ME ,Windows NT4:

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Server4Arb Com

Active Directory Installation Wizard	×
<b>Database and Log Locations</b> Specify the locations of the Active Directory database and log.	X
For best performance and recoverability, store the database and the log hard disks. Where do you want to store the Active Directory database?	g on separate
Database location:	
C:\WINNT\NTDS	Browse
Where do you want to store the Active Directory log? Log location:	
C:\winnthtds	Browse
< Back Next :	Cancel

Hard	Log File		
		.next	Desk
Network "		SYSVOL	
		."Neigh	borhood
	User	"Or "My Networ	k Places
NTFS		Permi	issions
		:	next
📲 Active Directory Installation	on Wizard		X
The wizard cannot cor update. Confirm your	tact the DNS server that handles th DNS configuration, or install and cor	e name "JHHOME.COM" to determine if it supp ifigure a DNS server on this computer.	oorts dynamic

ОK

#### DNS

DNS

Active Directory Installation Wizard	X
<b>Configure DNS</b> The wizard can configure DNS for your new domain.	<b>X</b>
DNS is not available. Would you like this wizard to install and configure a DNS server for your new domain?	
Yes, install and configure DNS on this computer (recommended)	
O No, I will install and configure DNS myself	
< Back Next > Ca	incel

OK

:

:

next

DNS

Active Directory Installation Wizard	×
<b>Permissions</b> Select default permissions for user and grou	ap objects.
Some server programs, such as Windows N stored on domain controllers.  Permissions compatible with pre-Window Select this option if you run server progr Windows 2000 servers that are member Monoymous users can read inform Permissions compatible only with Windo Select this option if you run server progr	IT Remote Access Service, read information ws 2000 servers ams on pre-Windows 2000 servers or on rs of pre-Windows 2000 domains, ation on this domain, ws 2000 servers ams only on Windows 2000 servers that are
members of Windows 2000 domains. Or on this domain.	nly authenticated users can read information          < Back       Next >       Cancel

: win2000

#### .Windows95/98/ME/NT4

Active Directory Installation Wizard	×
Directory Services Restore Mode Administrator Password Specify an Administrator password to use when starting the computer in Directory Services Restore Mode.	$\sum_{n}$
Type and confirm the password you want to assign to this server's Administrator account, to be used when the computer is started in Directory Services Restore Mode.	
Password: *****	
Confirm password:	
< Back Next > Cancel	

#### **Restore** operation

#### Password

next AC

You chose to: Configure this server as the first domain controller in a new forest of domain trees.	
Configure this server as the first domain controller in a new forest of domain trees.	
The new domain name is "JHHOME.COM". This is also the name of the new forest.	
The NetBIOS name of the domain is "JHHOME"	
Database location: f:\WINNT\NTDS Log file location: f:\WINNT\NTDS Sysvol folder location: F:\WINNT\SYSVOL	
The DNS service will be installed and configured on this computer.	 
To change an option, click Back. To continue, click Next.	

next

:

Configuring Active Directory
The wizard is configuring Active Directory. <u>This process can take several</u> minutes or considerably longer, depending on the options you have selected.
Starting

: ! Please, just WAIT



DNS



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#### Windows 2000 Server

:

CD

ok

Configuring Active Directory
The wizard is configuring Active Directory. This process can take several minutes or considerably longer, depending on the options you have selected.
Configuring the DNS service on this computer
Skip DNS Installation

#### DNS



:

next



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#### Restart

Domain

**Active Directory** 

.Controller

# Next topic: How limited allowing employee to using some space

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