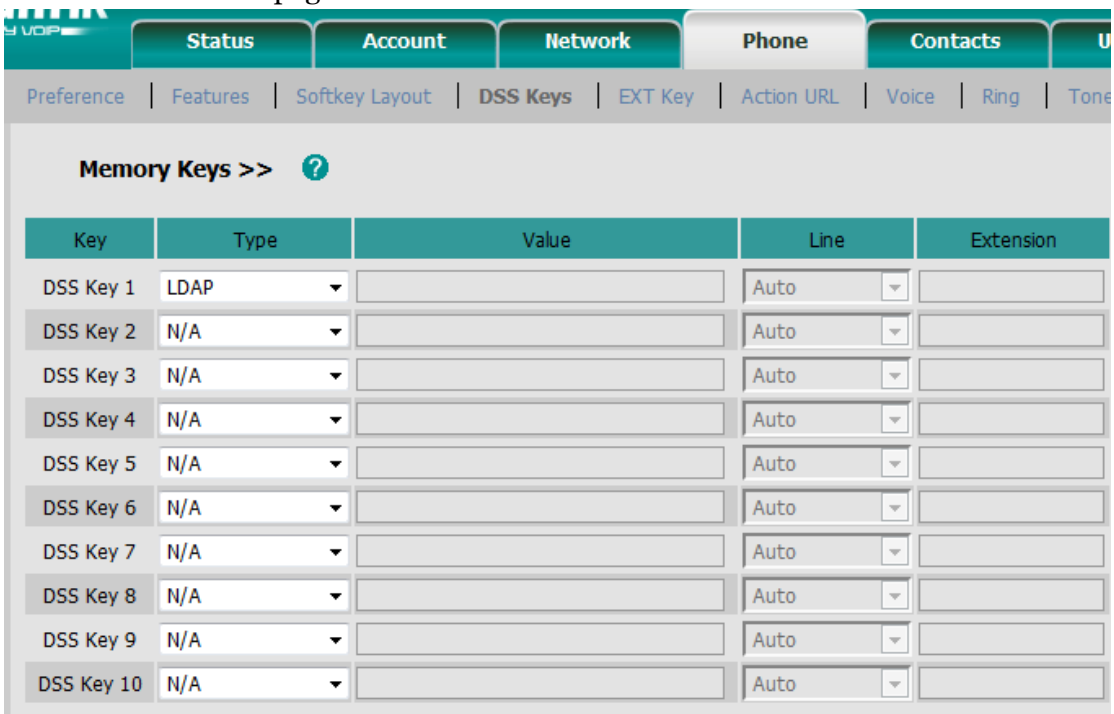
Instruction on Yealink LDAP and Microsoft Active Directory

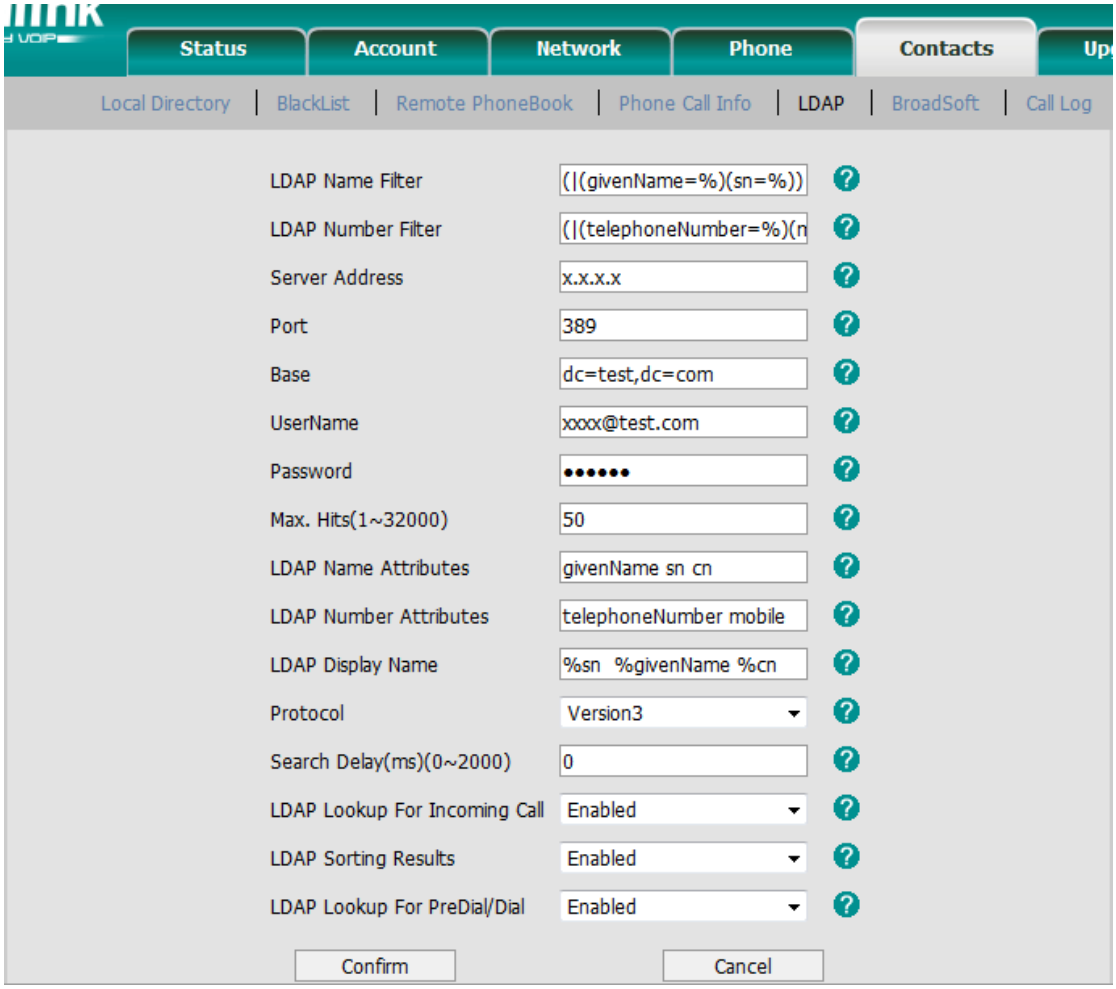
Phone Configuration:

Login the WEB interface of the phone using **admin** as user ID and password.

Choose Phone-Dss Keys, then choose one of them and set it as LDAP, then confirm it at the bottom of this page.



Then choose Contacts-LDAP, and configure it as below.



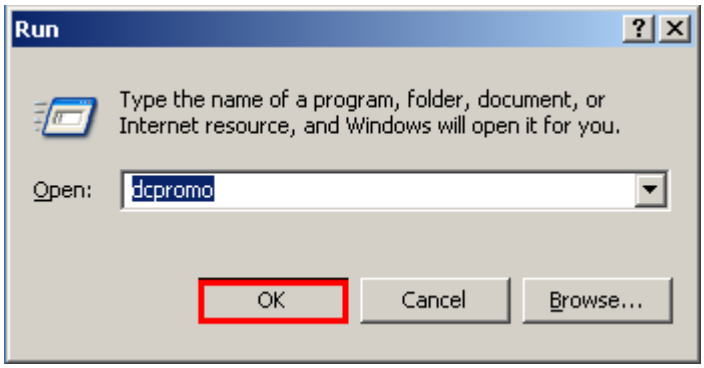
LDAP name filter: (|(givenName=%)(sn=%))
LDAP number filter: (|(telephoneNumber=%)(mobile=%))
Server Address: x.x.x.x (The Active Directory Server IP address)
Port: 389
Base: dc=test,dc=com
Username: xxx@test.com （It must be one the users of the AD）
Password: 123456
Max Hits: 50
LDAP name attributes: givenName sn cn
LDAP number attributes: telephoneNumber mobile
LDAP display: %sn %givenName %cn

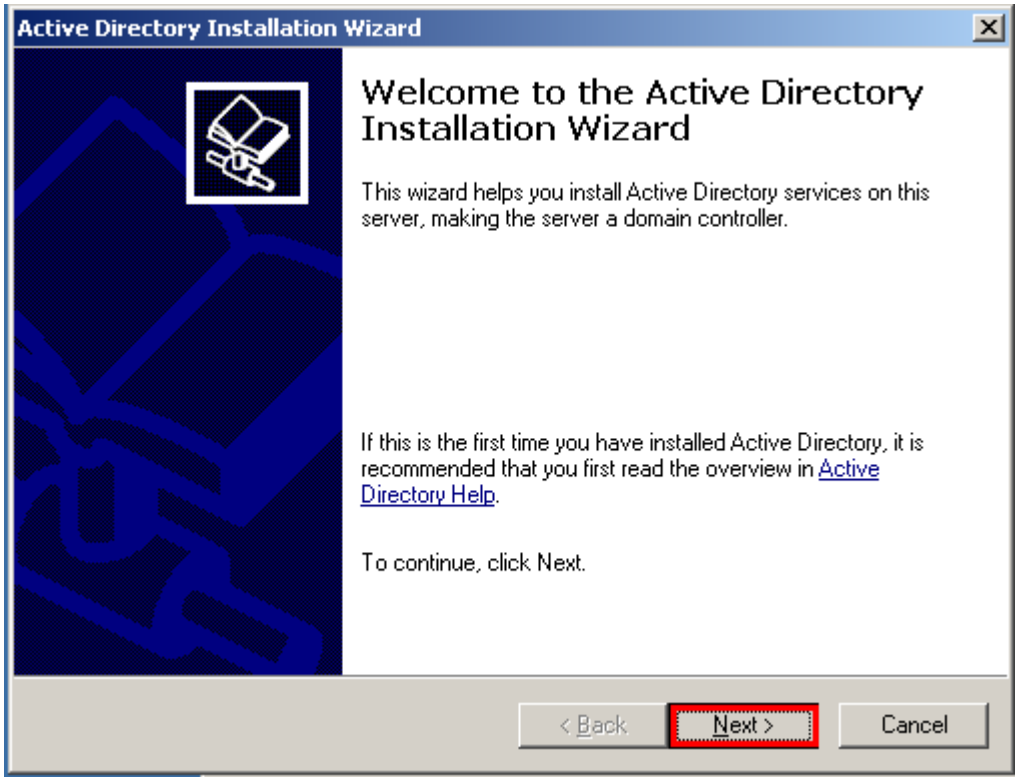
When the configuration is done, press the corresponding DSS key, the LDAP interface will pop up, you can input numbers or digits to search the user information in the Active Directory.

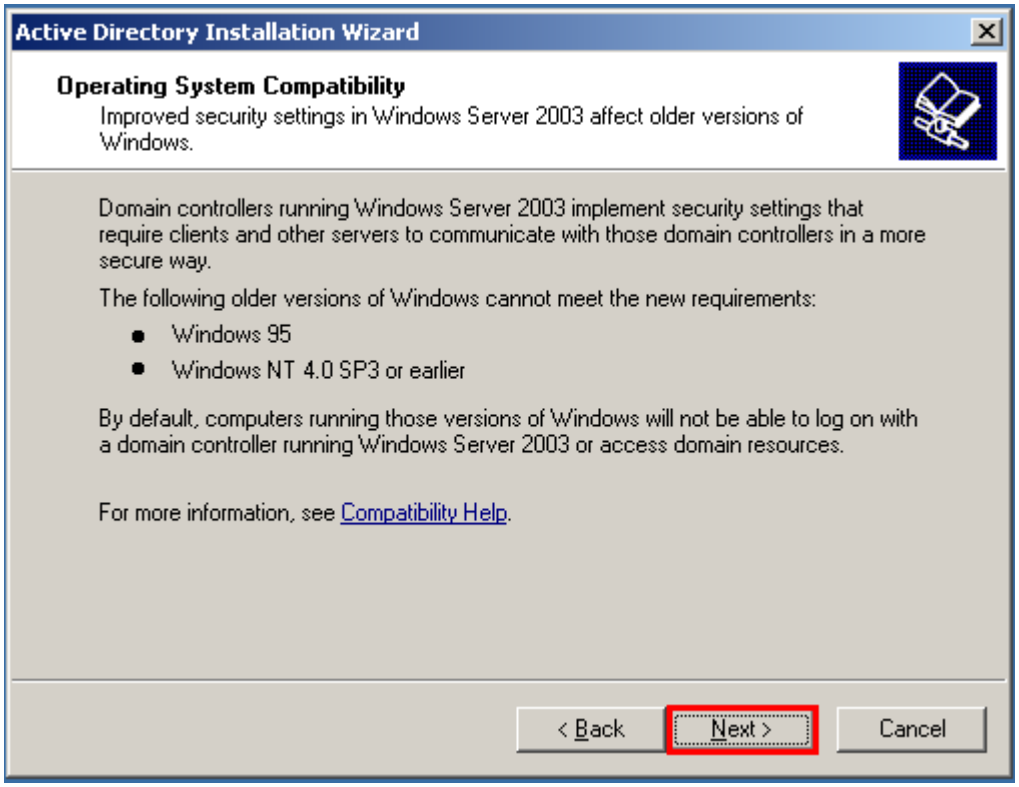
AD installation:

1.1.1 Install Windows 2003 Server AD（Acitve Directory）

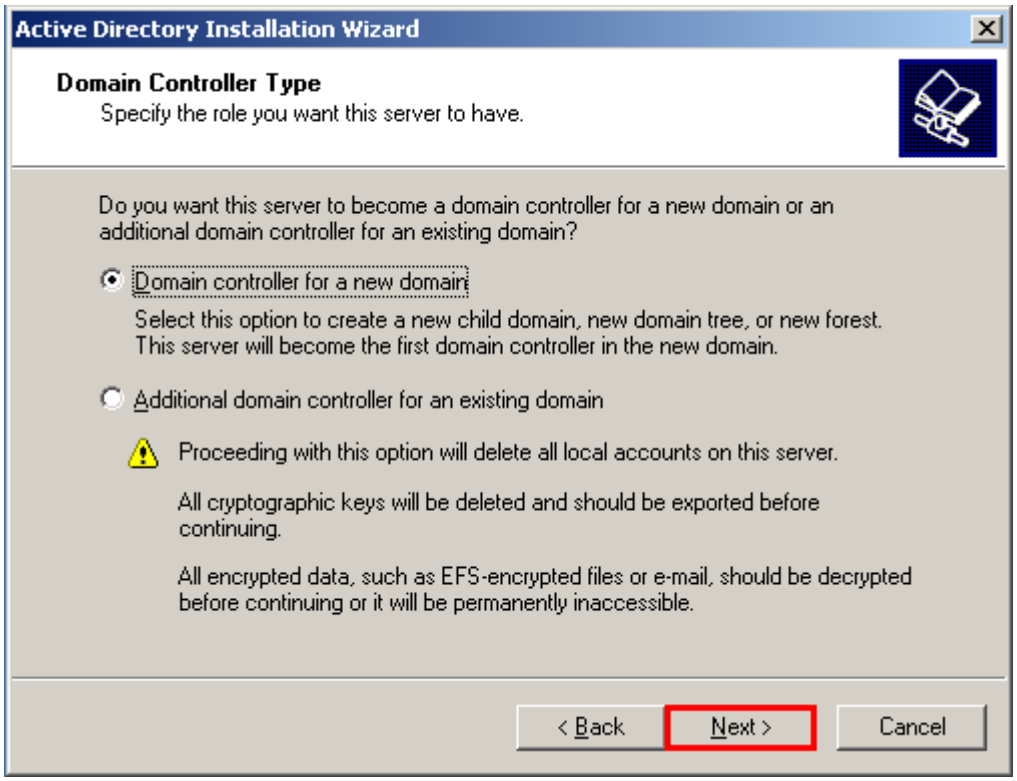
Click **Start---Run** on Windows 2003 Server, type in 'dcpromo', the press 'OK', then you will start the "Active Directory Installation Wizard".



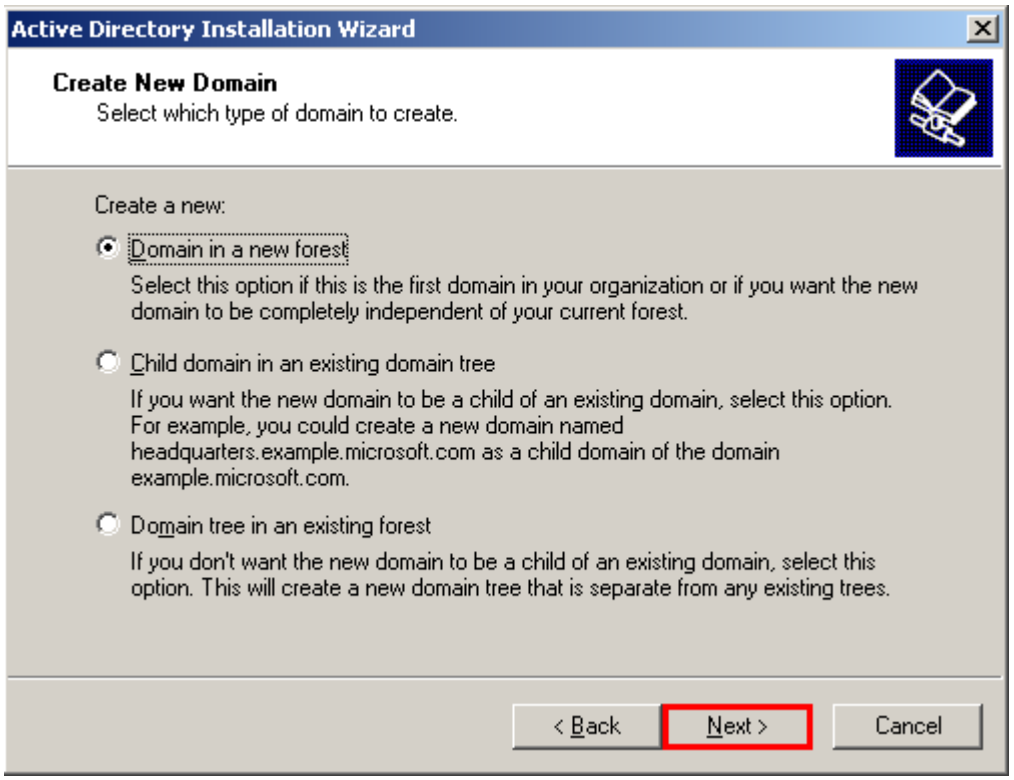




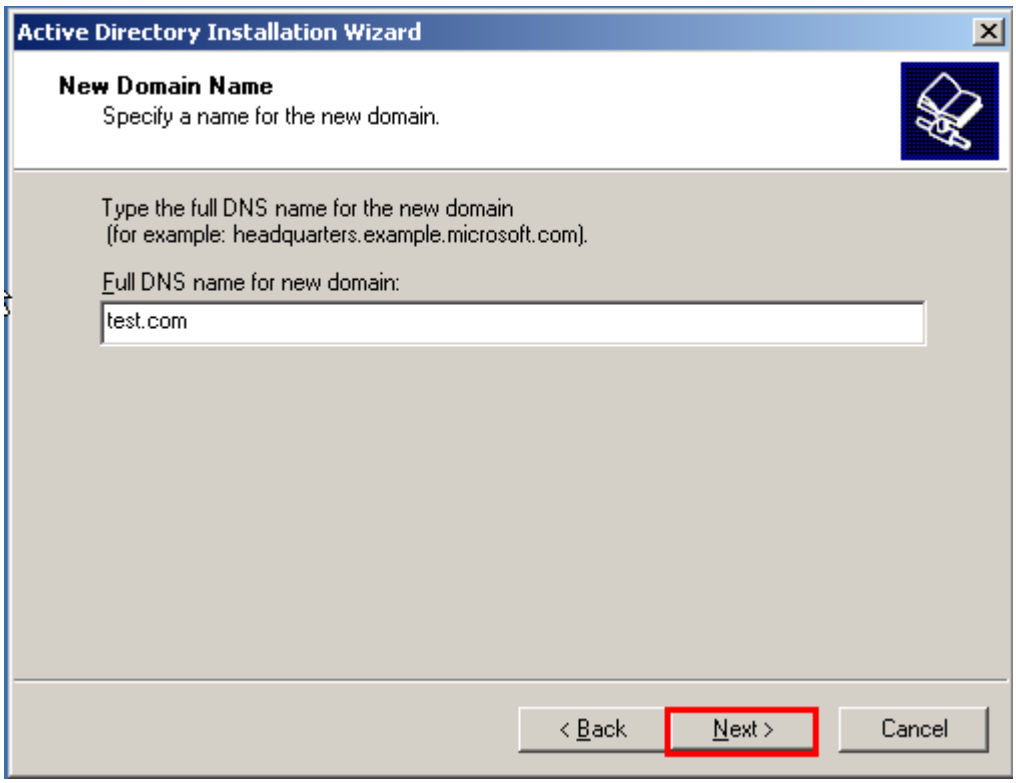
In the following Picture, please choose “Domain controller for a new Domain”, this server will become the first domain controller in the new domain.



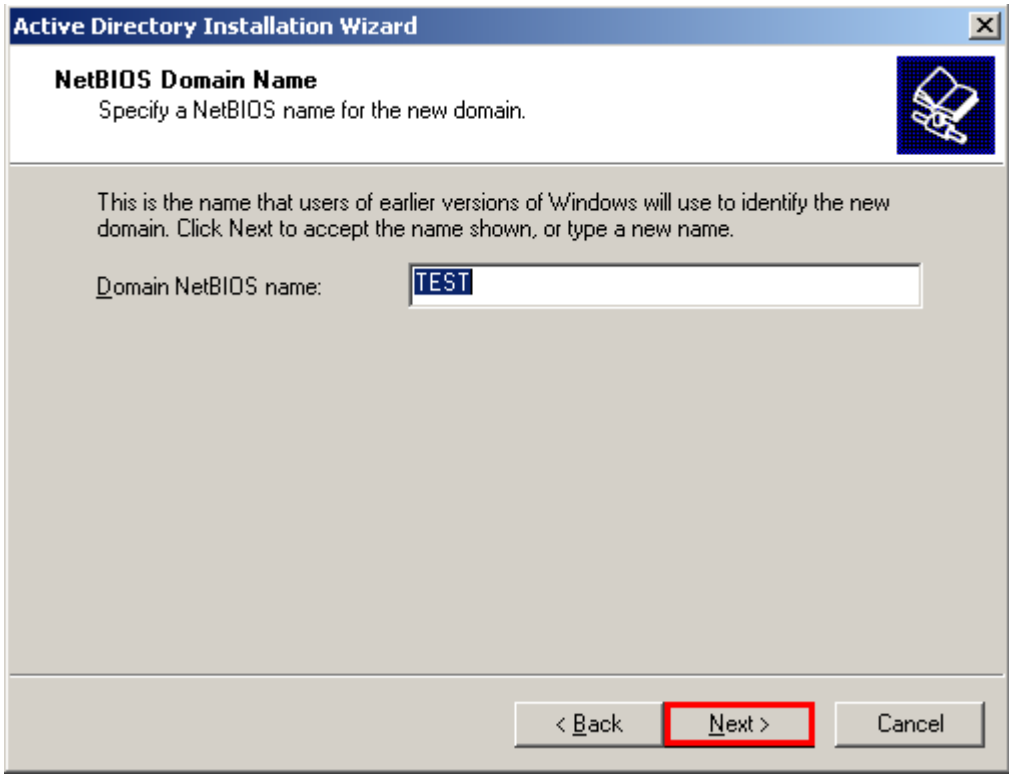
In the following picture, choose “Domain in a new forest”.



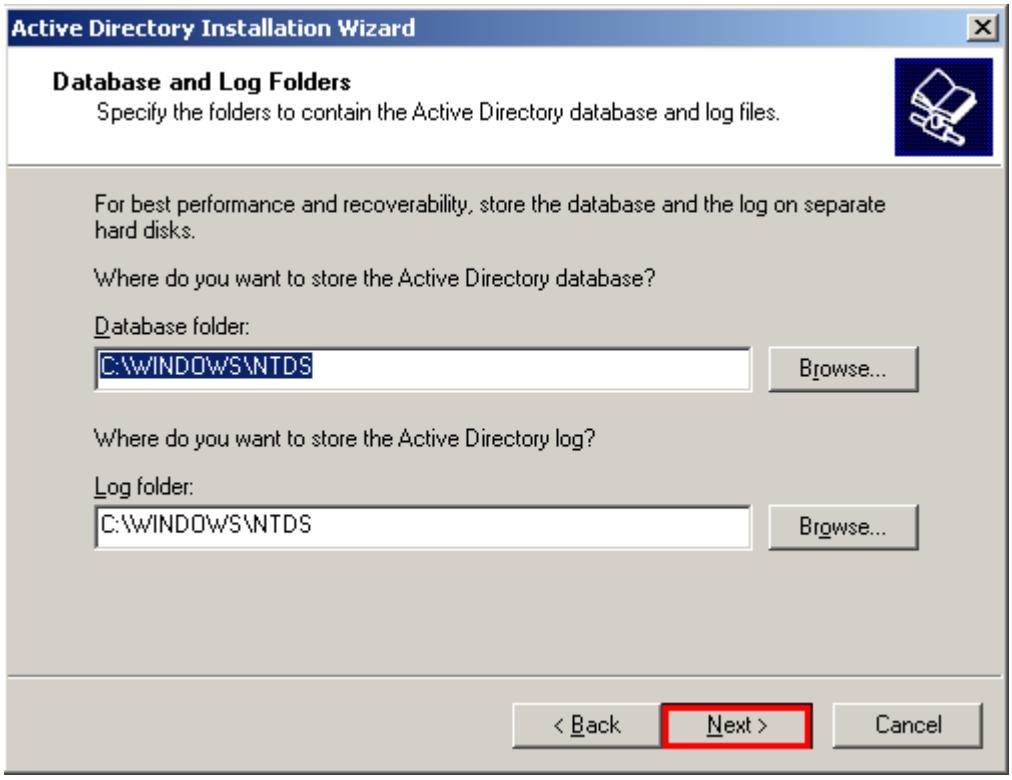
In the following picture, fill in “test.com” as the name for new domain.



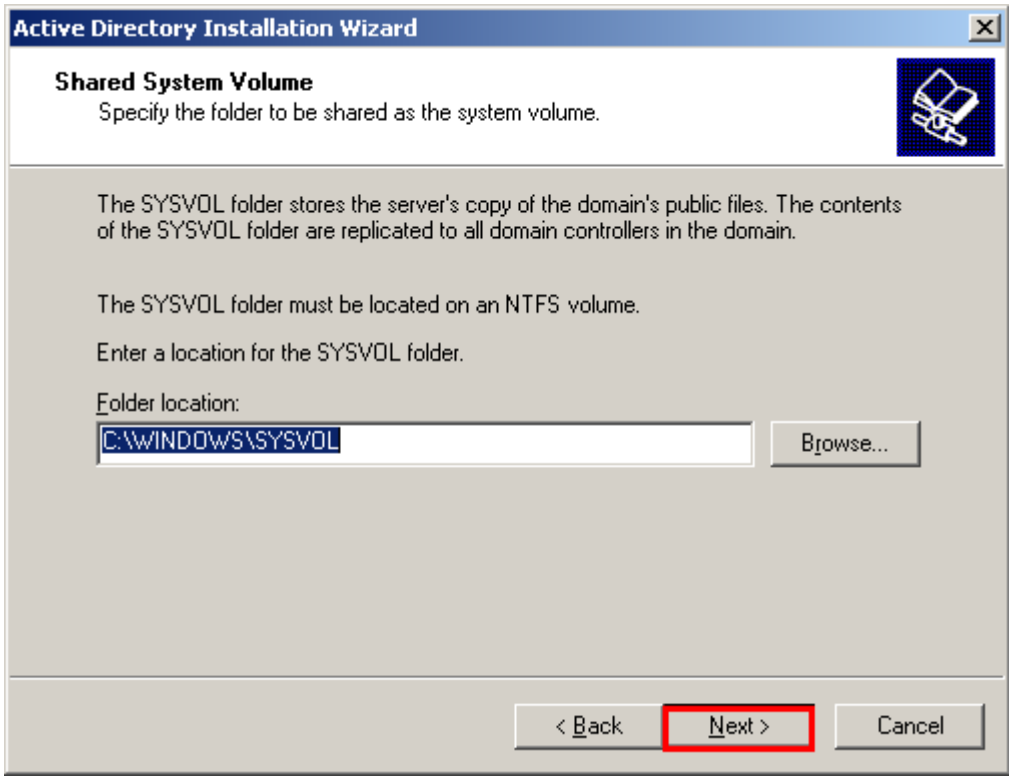
In the following picture, set the domain name for NetBIOS, the default is TEST here.



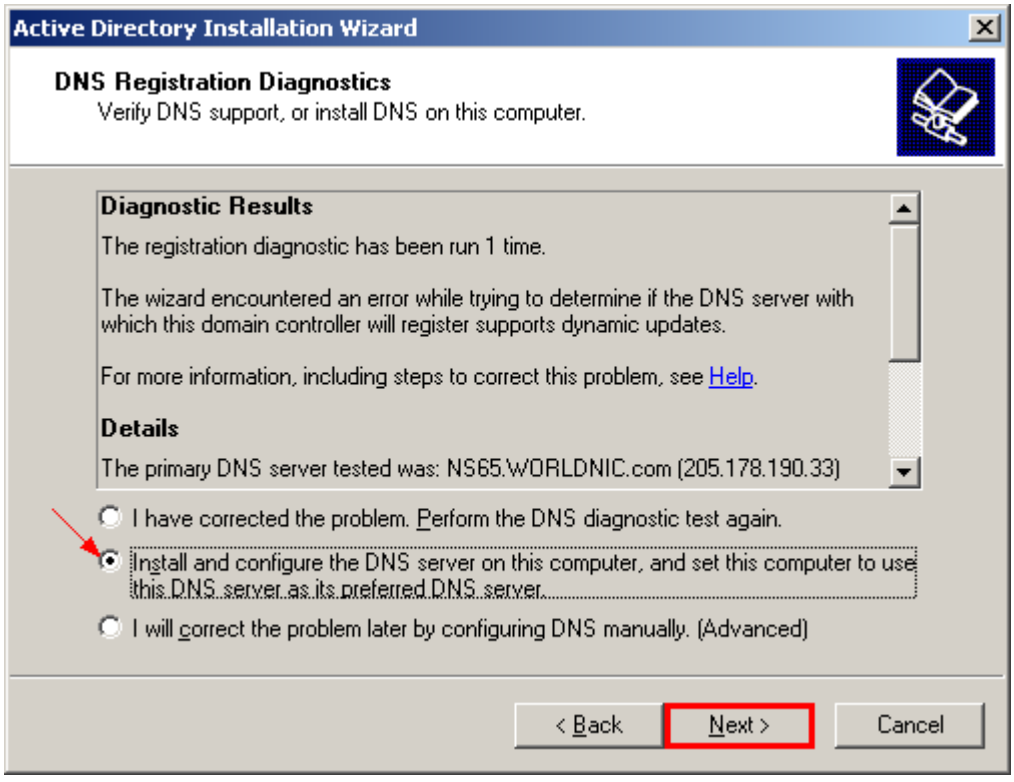
In the following picture, set Database folder and Log folder, accept the default setting will be OK.



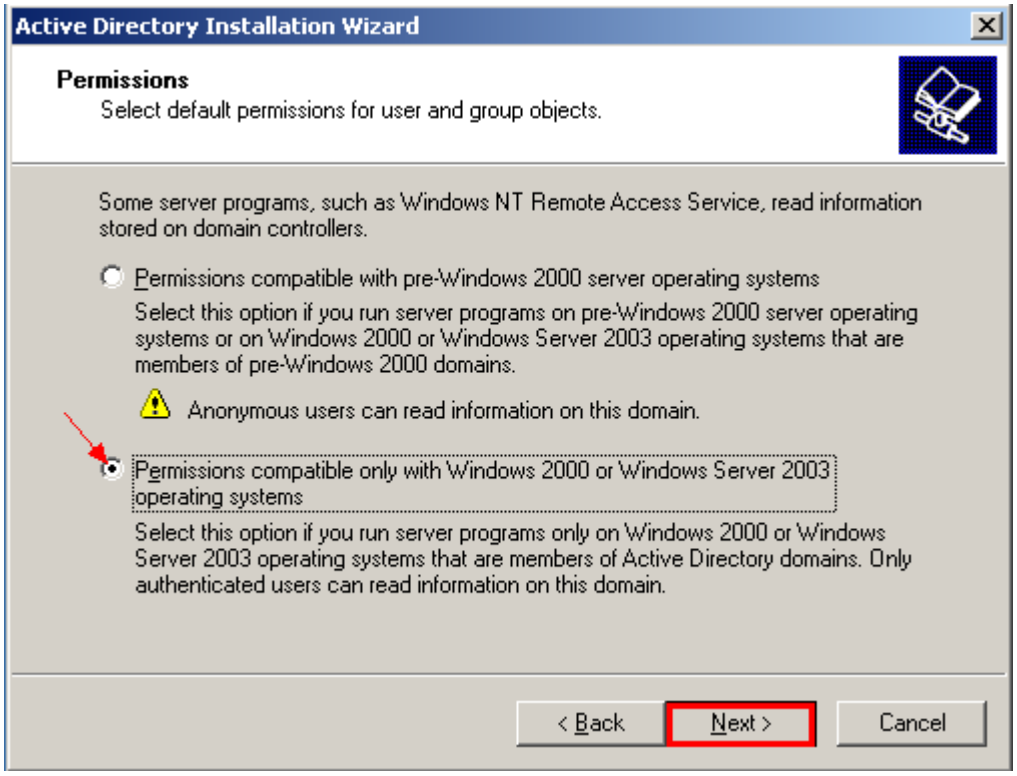
In the following picture, set the shared System Volume, the default setting will be OK.



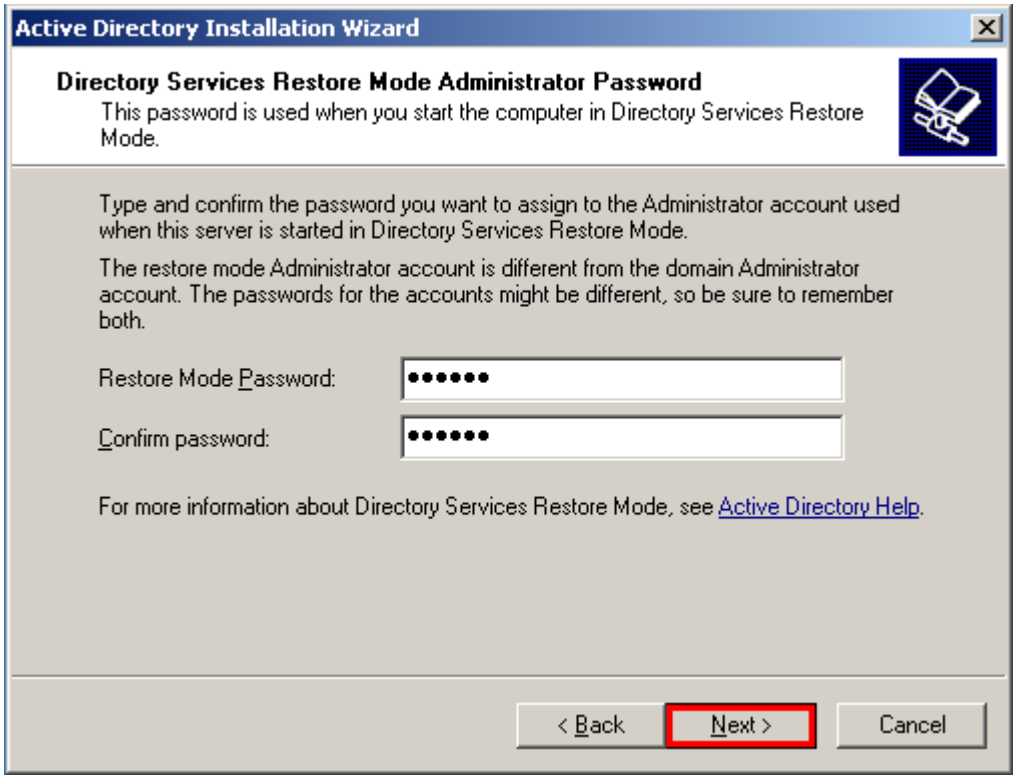
In the following picture is DNS registration Diagnostics, as the DNS is not installed, so it displays failed, please choose “Install and configure the DNS server on this computer, and set this computer to use this DNS server as its preferred DNS server”.

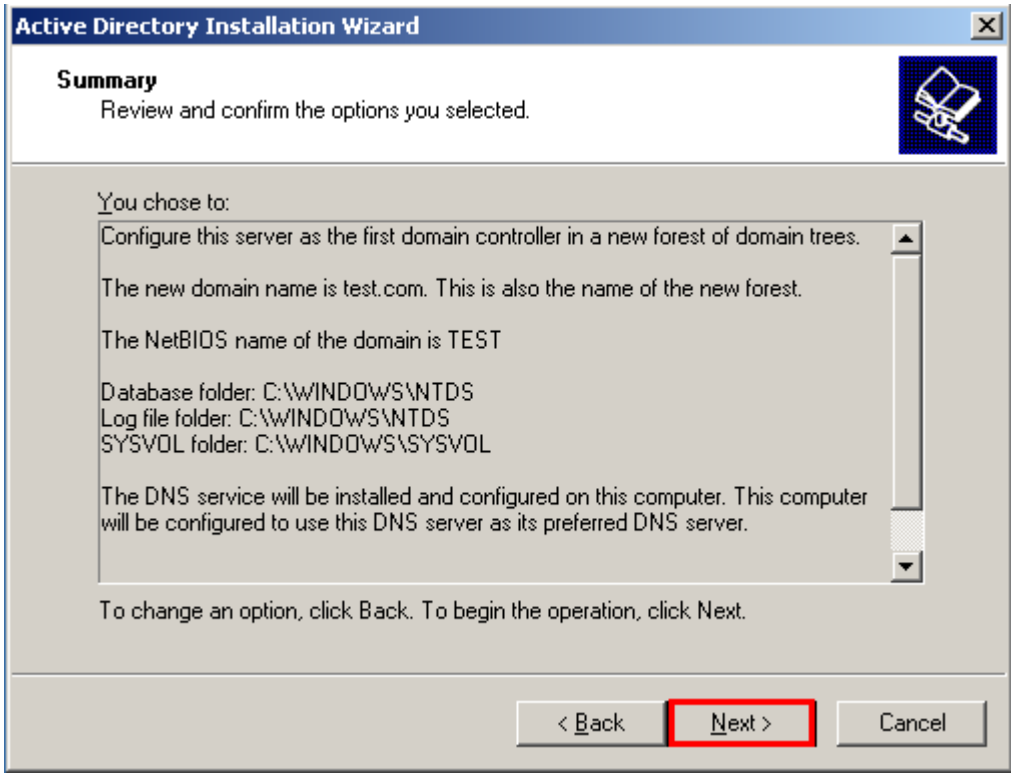


In the following picture, choose the permissions for user and group objects, here we choose the default setting.

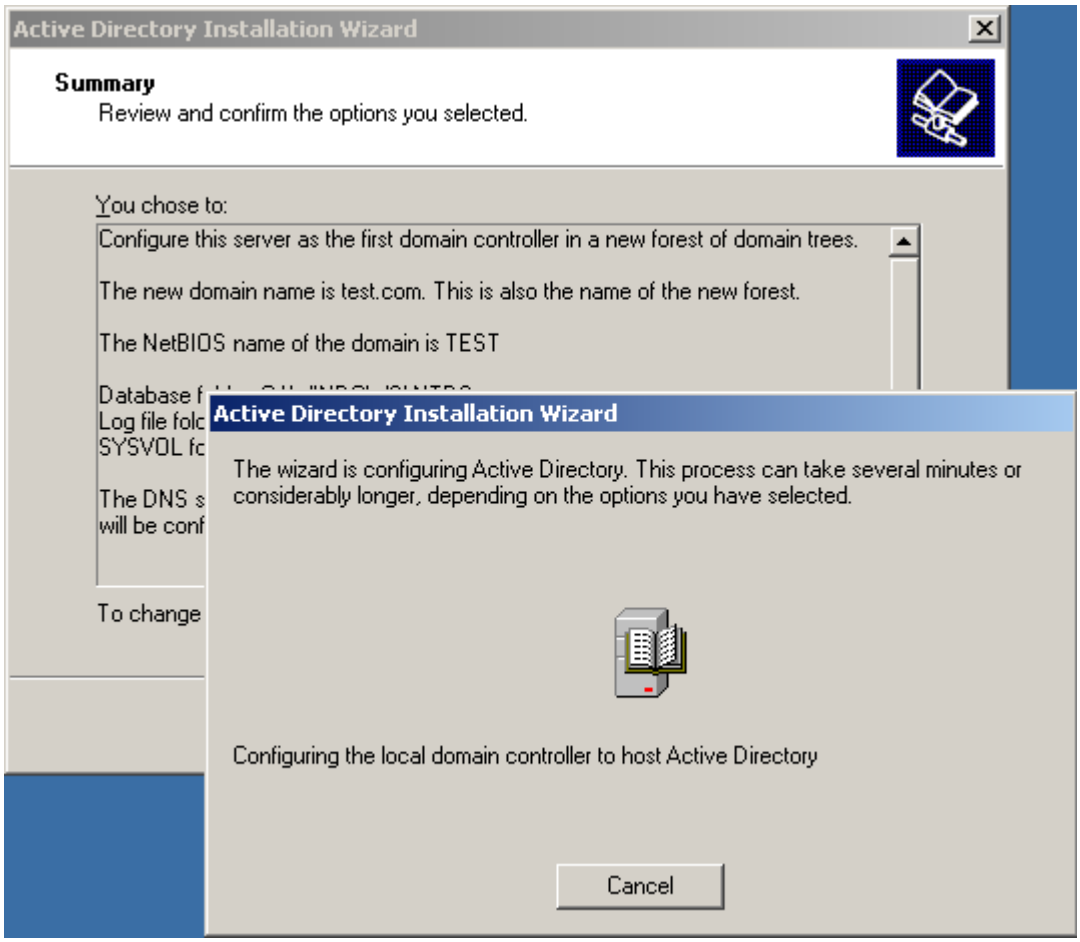


In the following picture, set the Restore Mode Password, for example set is as 123456.

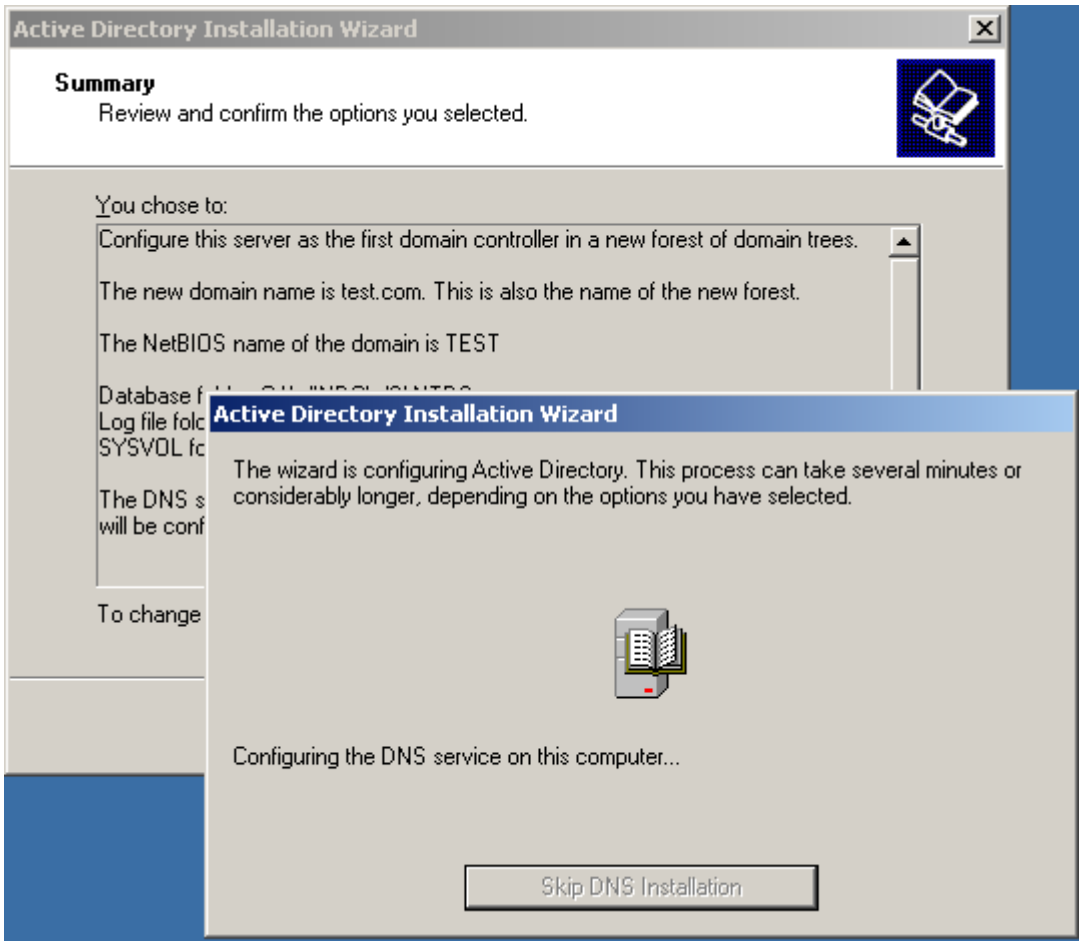




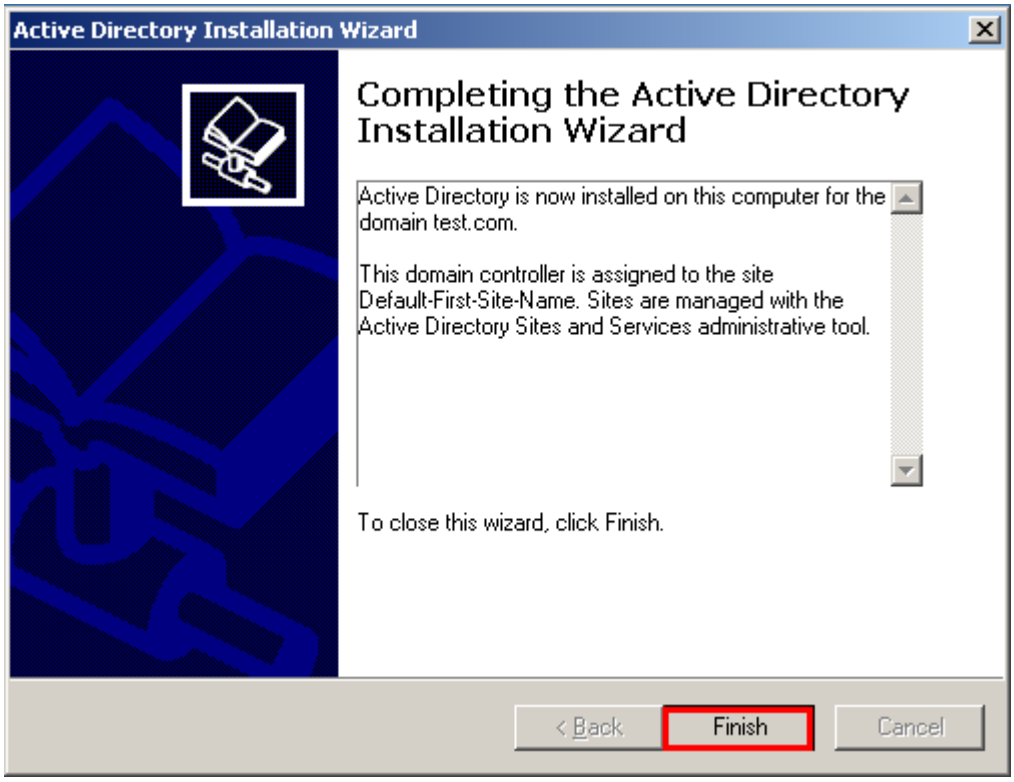
In the following picture, it shows that the installation begins.



In the following picture, you can skip the DNS installation.

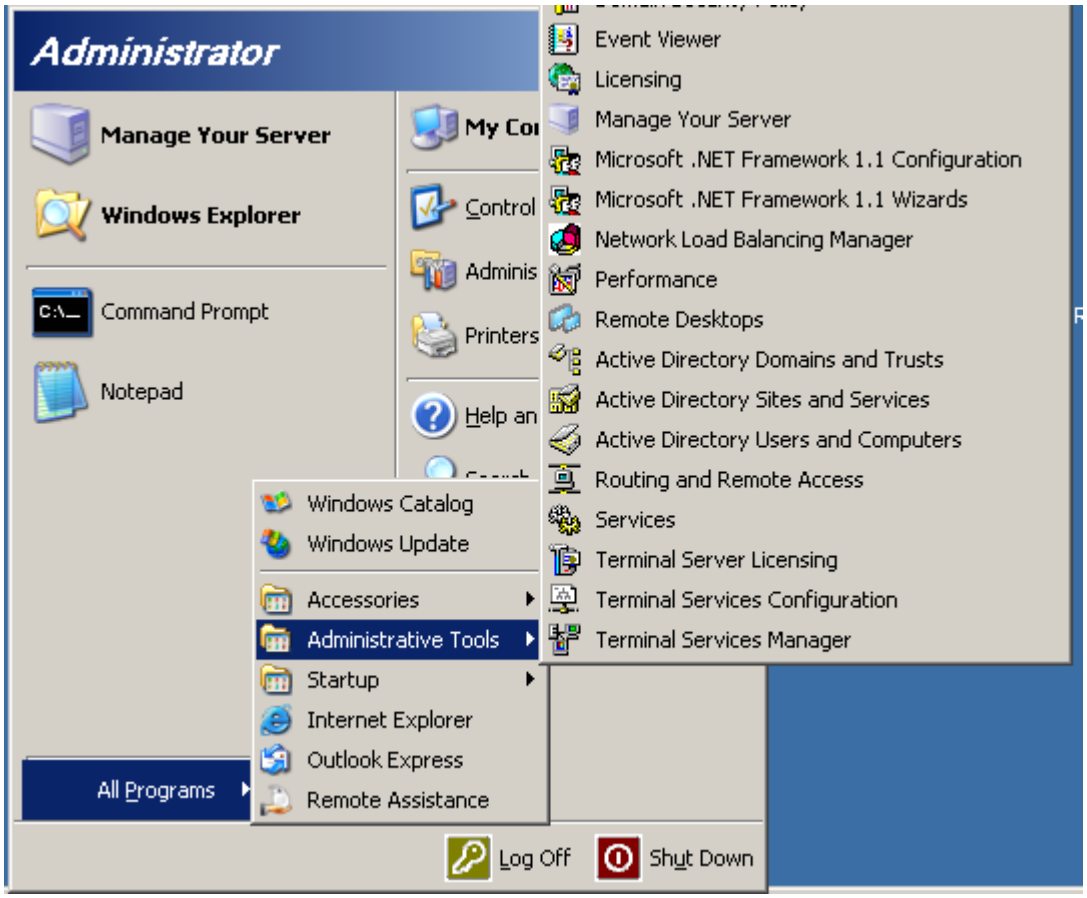


In the following picture, it shows that the installation is finished, click finish, it will ask you to restart the computer, please choose restart.

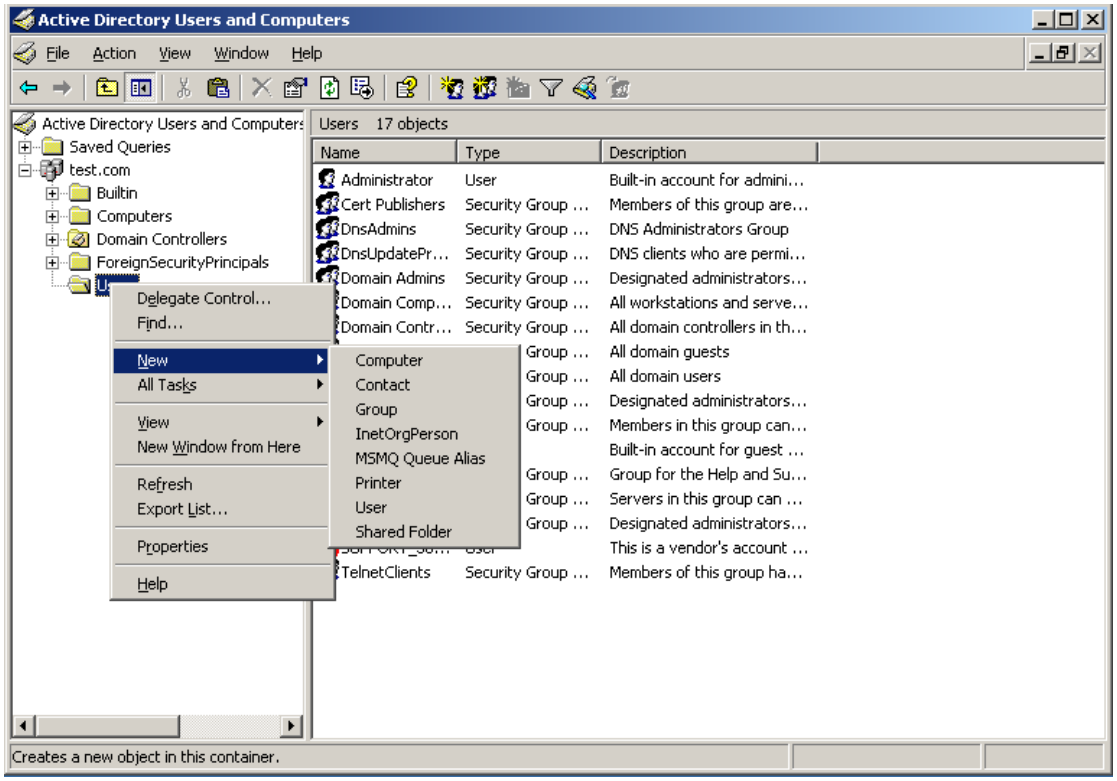

Active Directory Installation Wizard
Completing the Active Directory Installation Wizard
Active Directory is now installed on this computer for the domain test.com.
This domain controller is assigned to the site Default-First-Site-Name. Sites are managed with the Active Directory Sites and Services administrative tool.
To close this wizard, click Finish.
< Back
Finish
Cancel

1.1.2 Create account for Domain Users

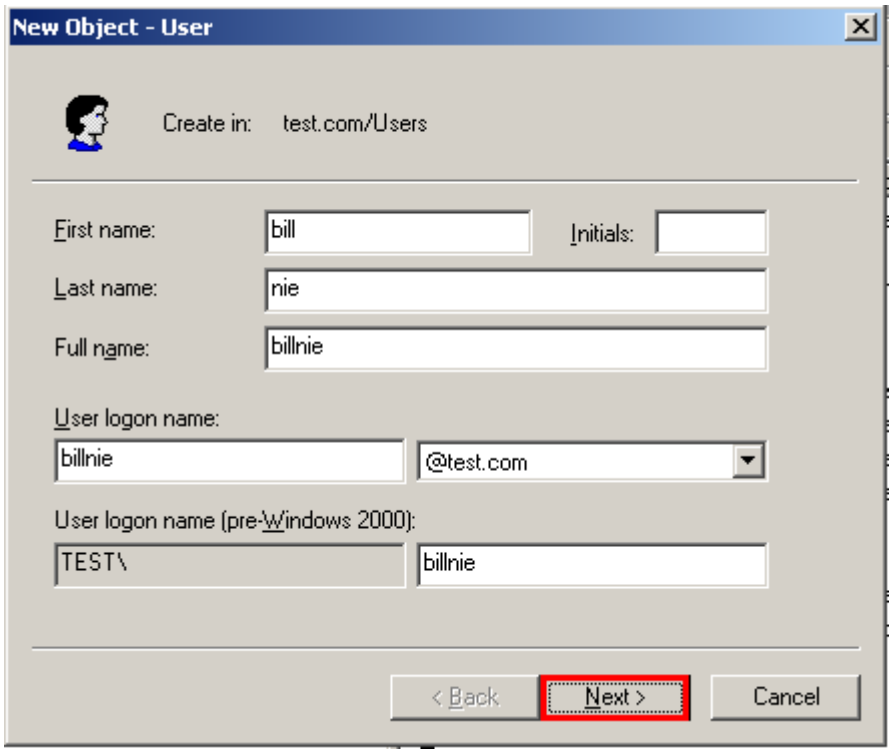
In the following picture, choose All Programs, then Administrative Tools, then Active Directory Users and Computers.



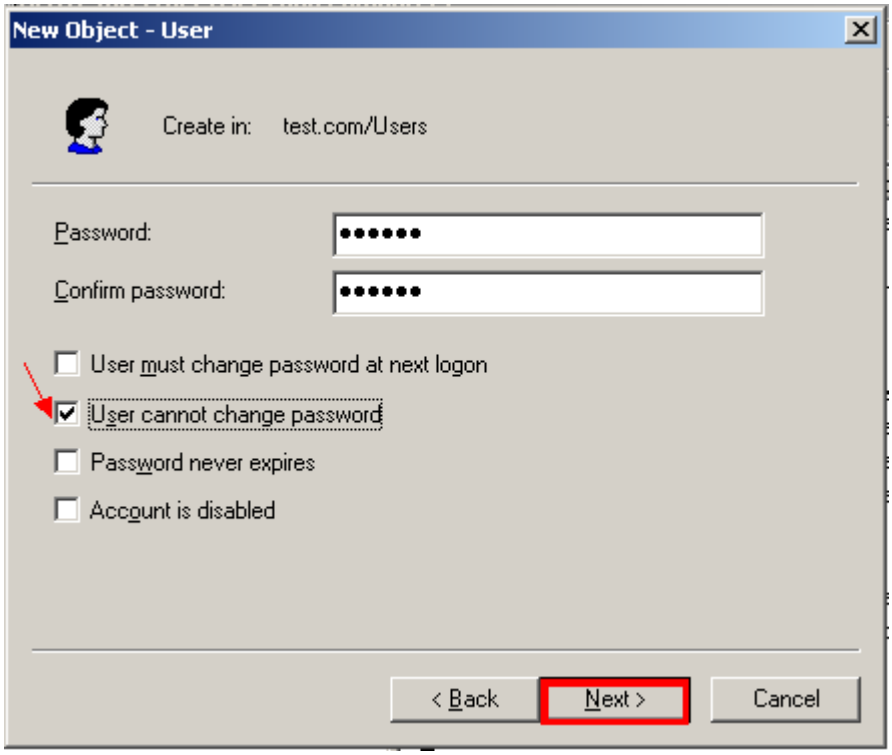
In the following picture, right click user, choose New, then user.



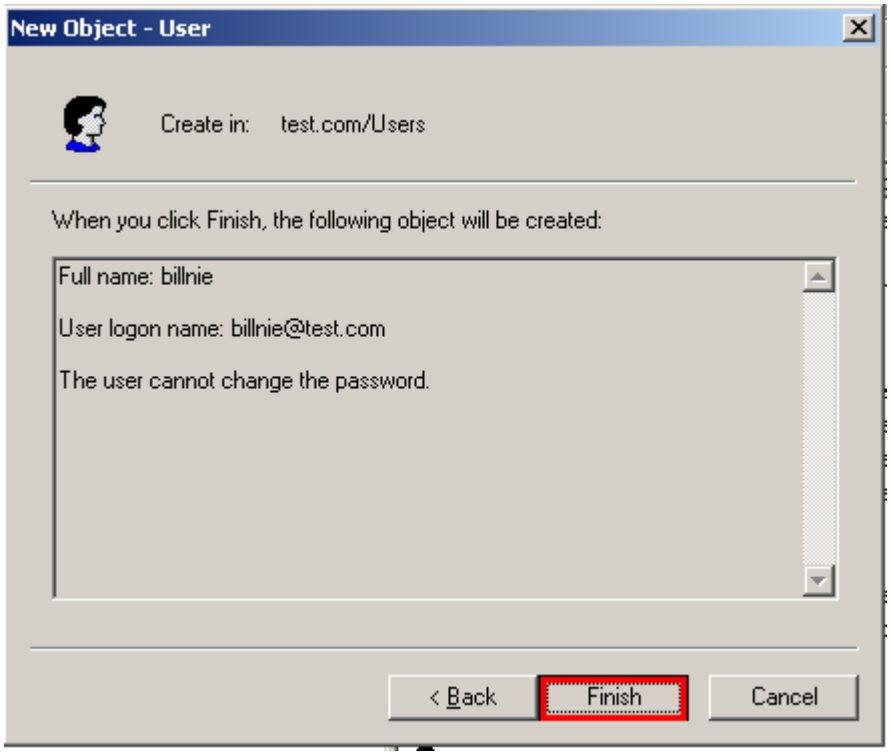
In the following picture, create an account and its logon name is *billnie*.



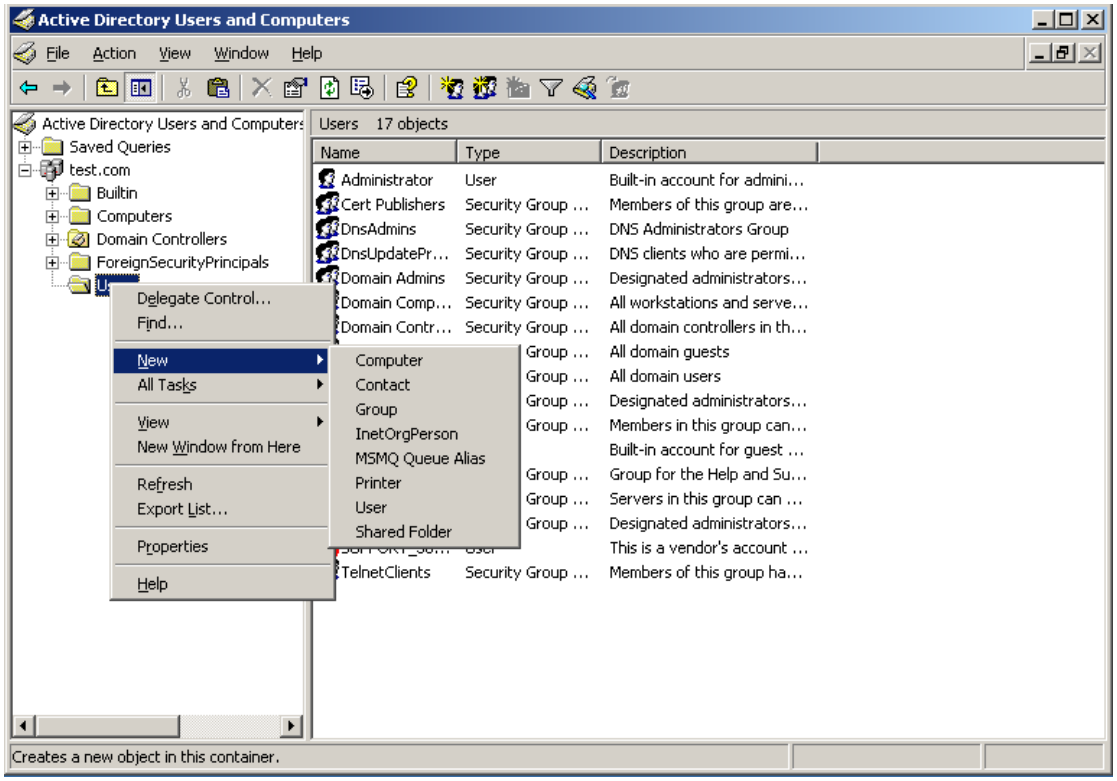
In the following picture, create the password for the new user, and choose user cannot change password. The password for example can be yealink-2011.



The user is created, then you can double click user billnie, you can set the contact number.



In the following picture you can create contact now, please choose New, then Contact. When the contanct is created , double click the contact to add numbers.


Active Directory Users and Computers
File Action View Window Help
Active Directory Users and Computers
Saved Queries
test.com
Builtin
Computers
Domain Controllers
ForeignSecurityPrincipals
Users 17 objects
Name Type Description
Administrator User Built-in account for admini...
Cert Publishers Security Group ... Members of this group are...
DnsAdmins Security Group ... DNS Administrators Group
DnsUpdatePr... Security Group ... DNS clients who are permi...
Domain Admins Security Group ... Designated administrators...
Domain Comp... Security Group ... All workstations and serve...
Domain Contr... Security Group ... All domain controllers in th...
Group ... All domain guests
Group ... All domain users
Group ... Designated administrators...
Group ... Members in this group can...
Built-in account for guest ...
Group ... Group for the Help and Su...
Group ... Servers in this group can ...
Group ... Designated administrators...
This is a vendor's account ...
TelnetClients Security Group ... Members of this group ha...
Delegate Control...
Find...
New
All Tasks
View
New Window from Here
Refresh
Export List...
Properties
Help
Computer
Contact
Group
InetOrgPerson
MSMQ Queue Alias
Printer
User
Shared Folder
Creates a new object in this container.