

Frequently Asked Questions for Wired Ethernet Connection in Dormitories

Q1	How to setup and register an account?
Q2	Why is there no login page for connection after opening the web browser?
Q3	Why do I see the register page, but it says invalid username and password?

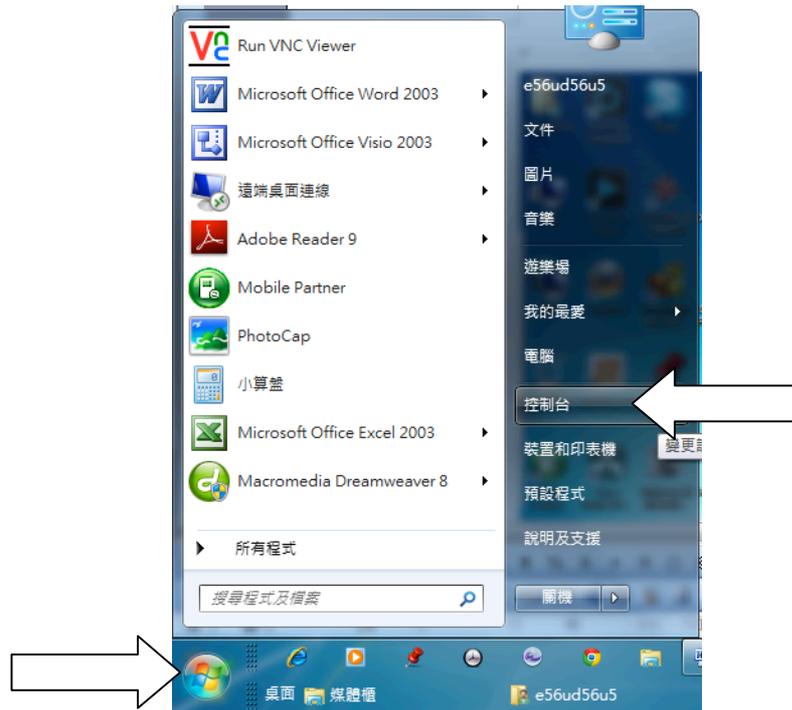
Q1 : How to setup and register an account?

A :

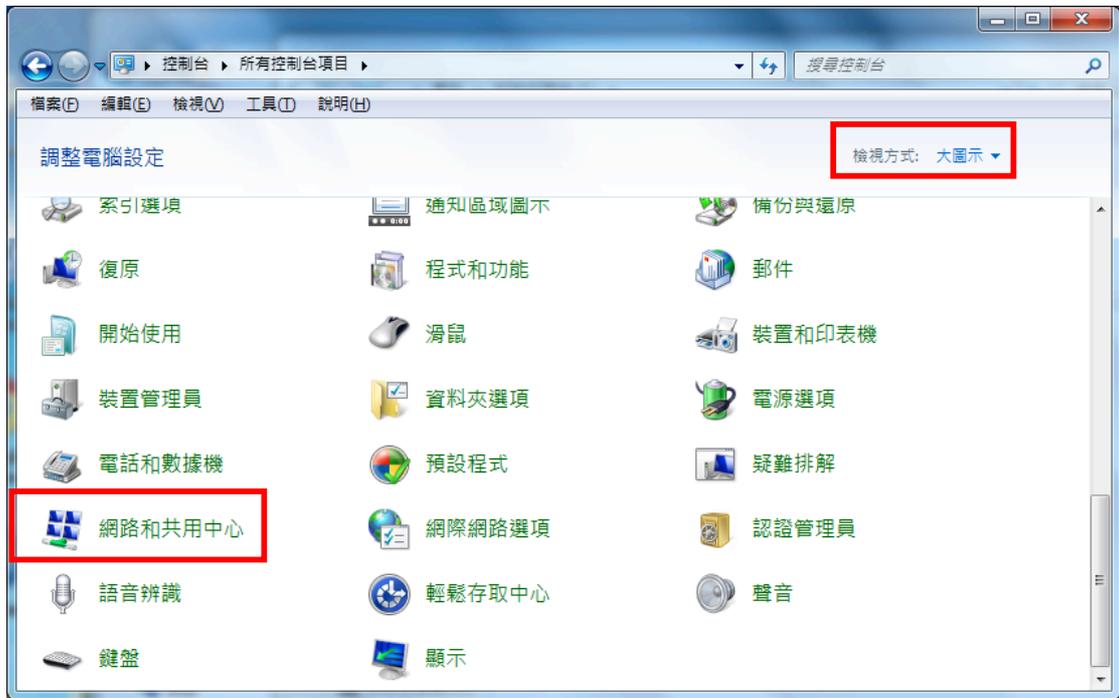
Go to IP address settings and check “Obtain an IPv4 address automatically (O)” and “Obtain DNS server address automatically (B).” to connect with the wired Ethernet connection in dormitories. The steps are elaborated in the following sections:

Tutorial on Windows Vista/7

1. Open the “Start” menu on the bottom left corner, then select “Control Panel.” Or, right-click “Desktop,” right-click “Network,” and select “Properties.”



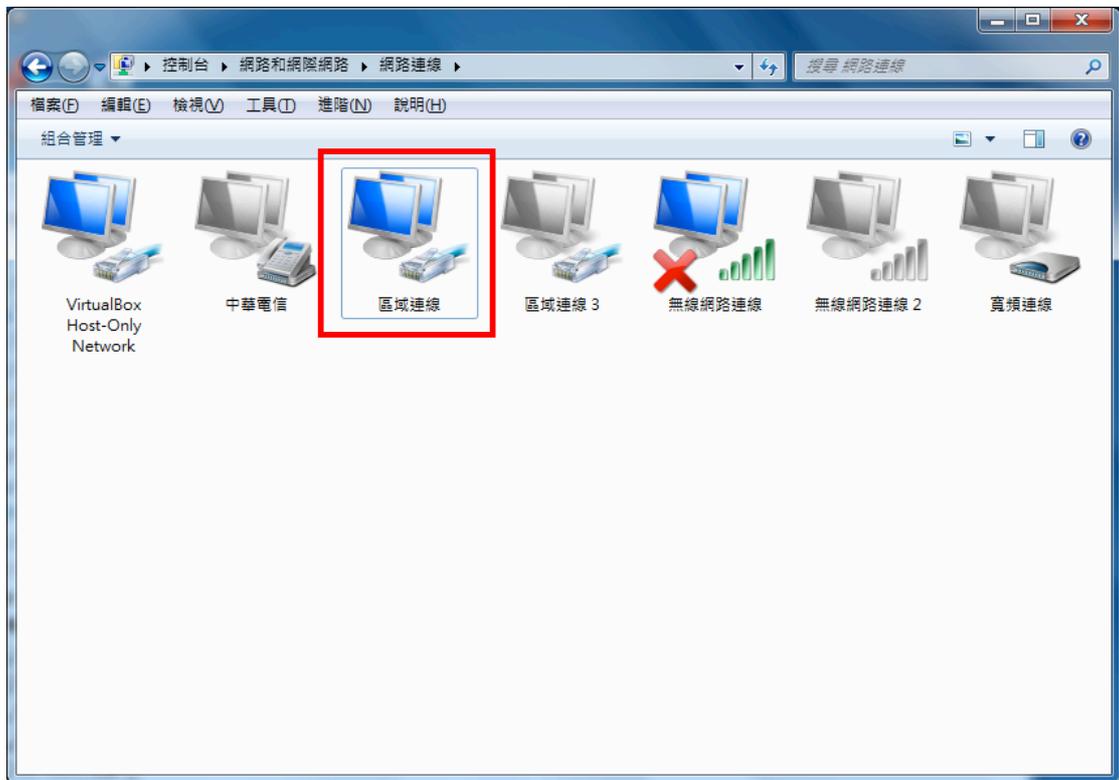
2. Change “Category” into “Large Icons,” and select “Network and Sharing Center.”



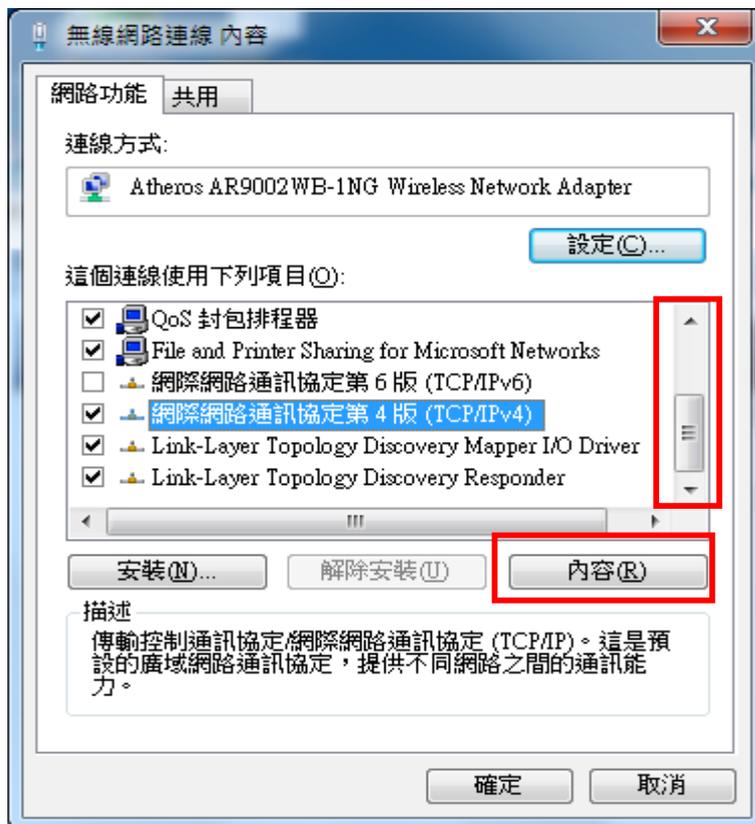
3. Select “Change Adapter Settings.”



4. Right-click “Ethernet,” and select “Properties.” As shown below, if you have multiple network cards, select the one you are using now.

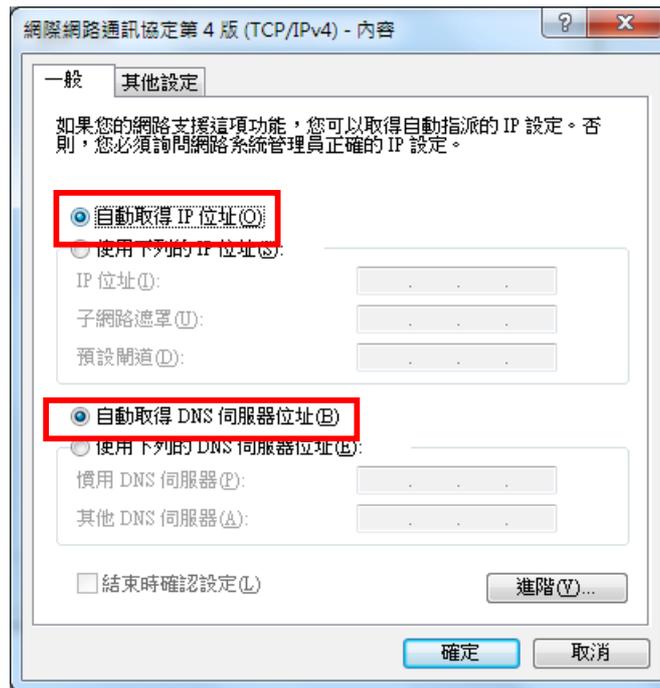


5. Scroll down and select “Internet Protocol Version 4 (TCP/IPv4).” Then select “Properties.”



6. In the pop-up of “Internet Protocol Version 4 (TCP/IPv4),” go to “General” and select “Obtain an IPv4 address automatically (0)” and “Obtain DNS server

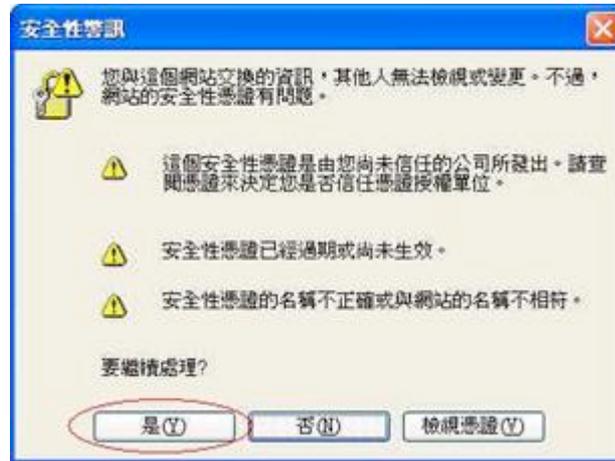
address automatically (B).” Click “OK” and “Close”. Then the computer will begin to connect to the system. Wait until the pop-up closes automatically.



7. Open a web browser (i.e. IE, Google Chrome, or FireFox etc.) You will see an unregistered notice if the computer you are using has not completed the registration process. Click the link “Register for Connection in Campus or Dormitory,” as encircled in red below.



8. Select “Yes” for “Security Alert,” or continue browsing.



9. When the page “NTNU Network Connection Register System” appears, enter your username and password, and click “send” to complete the register process. Please take note:

- (1). Use the username and password of your Email account from the Information Technology Center.
- (2). If you are a freshman without an activated account, or if it's the first time you use your Email account, please go to the Administrative System Portal and select “Activate account.” You need an activated account for authentication.
- (3). If the network plug in your dormitory is not well-functioning, click “Online Repair Report for network plug” below. The Information Technology Center will provide service to repair within 3-5 days (in business hours), according to your schedule.
- (4). “Network Connection in Dormitory FAQ” shows some solutions to other frequently encountered problems.



10. After the authentication process, you will see a register form. Check or fill in all the blanks (name, TEL, Email, division/department, dorm number etc.) Click “Register the computer” button after confirming the data. (Do not change the MAC)

網路管理系統 - Windows Internet Explorer

https://140.122.6.171/register/activate.php?errMsg=請輸入寢室號碼

檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)

網路管理系統

身份	學生	帳號	987654321	姓名	宿網測試
TEL	8556*16	Email	minwen@ntnu.edu.tw	單位/系所	電子計算機中心其他
寢室號碼	5201				
登入IP	10.122.22.181	登入MAC	00-c0-9f-09-17-98	登入網段	22_女一舍2樓
			註冊電腦於22_女一舍2樓		登出

請輸入寢室號碼

網段 IP 註冊MAC 流入量 流出量 總量 日流入量 日流出量 日總量 預用量 管制狀態 認證碼確認

11. It will take 5-10 minutes for the computer to prepare to get connected after the register process, when your registered data will be shown and your IP will be automatically configured (including IP address, subnet mask, default gateway, primary DNS, secondary DNS, third DNS etc.) You can choose to print them out or write them down for future reference.



Q2: Why is there no login page for connection after opening the web browser?

A:

Your IP Address in the dormitory is automatically configured to your computer. If the connection is functioning normally, you will automatically receive a valid IP Address, which is an IP Address that is within 10.122.XX.

On Win Vista/7

Open "Start" menu, "All Programs," "Accessories," "Command Prompt." Insert "ipconfig /all" and type "Enter" on your keyboard.

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命令提示字元
C:\Documents and Settings\Administrator>ipconfig /all

Windows IP Configuration

Host Name . . . . . : hp-lin
Primary Dns Suffix . . . . . :
Node Type . . . . . : Broadcast
IP Routing Enabled. . . . . : No
WINS Proxy Enabled. . . . . : No
DNS Suffix Search List. . . . . : ntnu.edu.tw

Ethernet adapter 區域連線:

Connection-specific DNS Suffix . . . : ntnu.edu.tw
Description . . . . . : Intel(R) PRO/100 UM Network Connecti
on
Physical Address. . . . . : 00-C0-9F-09-17-98
Dhcp Enabled. . . . . : Yes
Autoconfiguration Enabled . . . . . : Yes
IP Address. . . . . : 10.122.22.239
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : 10.122.22.254
DHCP Server . . . . . : 140.122.6.171
DNS Servers . . . . . : 140.122.6.172
                        140.122.6.173
                        140.122.6.171
Lease Obtained. . . . . : 2005年10月16日 下午 02:57:29
Lease Expires . . . . . : 2005年10月16日 下午 03:02:29

C:\Documents and Settings\Administrator>
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If the IP Address you acquired is invalid (not in the range of 10.122.X.X,) please release the invalid IP and re-acquire a new one. There are many ways to release an IP Address.

1. On Windows Vista/7: open “Start,” “All Programs,” “Accessories,” “Command Propmpt.” Enter “ipconfig /release” and press “Enter” on your keyboard. Then Enter “ipconfig /renew,” and press “Enter.” After 10-15 seconds, repeat the steps to check if you have received a valid 10.122.X.X Address.

If you still fail to acquire an automatically configured IP address after trying all the methods above, check if your network card driver is properly installed, and whether your network card is out of order (when the Active and Link light does not signal or flicker.)

Q3: Why do I see the register page, but it says invalid username and password?

A:

If it says “Server is not responding,” or “Error in username or password,” as shown below, you may have entered a wrong username and password. You can try other computers by logging in <http://webmail.ntnu.edu.tw/> to see if there is a problem with your account. If you can't login, please bring your student ID to the Information Technology Center to reset your password.

