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National Sun Yat-sen University is the hinge of a Local Area Network (LAN) in the Kaohsiung and Pingtung area. Therefore, the effective transmission speed is among the best in the whole country. That is why the Internet transmission speed is even better than before.

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To serve freshmen, we edited this Dormitory-net booklet, making sure that all of you will know how to operation related equipment as soon as possible. Things like this will never have to happen again: you spent lot of money on your computer hardware but don't know how to get on the Internet in the dormitory area. We use simply words with pictures to introduce every Internet service step by step, from the basic network settings to advanced software installment, including dormitory-net standard and some other important items. We hope that all of you will understand the dormitory-net better after taking a look at this booklet and enjoy the convenience of campus dormitory-net.

reface

Room No. : _____

Bed No. : _____

IP Address
140.117. ____ . ____

Subnet Mask
255.255. ____ . ____

Gateway
140.117. ____ . ____

CAMPUS DORM-NET PROMOTION ASSOCIATION

CDPA

INTRODUCTION

Campus dorm-net promotion association was founded by a group of nsysu's students who have a big interest in dorm-net, is a student organization called nsysu-cdpa. The establishment of the initial goal is to provide students with a better quality of dormitory network, responsible for the dormitory network services and to maintain the smoothness of the network connection and help the administrative unit to reduce the practical management difficulties. Now cdpa is committed to enhance the network benefits for lodging students, include free web space, webmail (<http://register.Cdpa.Nsysu.Edu.Tw/>), and hope that dorm-net to be one of the favorite part of the student's welfare to nsysu students.

Join CDPA Rights And Obligations

You can join our weekly meetings course if you want to join CDPA. If you have a willingness to serve and want to learn how to manage the dorm network, you can also join the dormitory network management training program, and after passing an examination then you can help to manage dorm net. All Dormnet administrators are volunteers.

Connect CDPA

CDPA BBS (<telnet://bbs.cdpa.nsysu.edu.tw>)
CDPA Facebook (<http://fb.cdpa.tw>)

Specification of NSYSU Campus Networks

1. Purpose

In the purpose of encouraging the educational and learning skill, and in order to fully develop the use of campus network (including dorm network), and popularity of respect for the rule of law, this specification is developed by according to Ministry of Education Specification of the use of campus network.

2. Respect Intellectual Property Rights

- (a) Using unauthorized computer programs
- (b) Download illegal copies of works which protected by copyright.
- (c) Upload the copies of works which protected by copyright to official website without the consent of the copyright owner.
- (d) Transcribe the article from BBS or other online discussion board without the permission from the author.
- (e) Building the website for public to illegally download unauthorized works.
- (f) And other actions which will involve infringement of copyrights.

3. Forbids to abuse or interference network system

Users are not allowed to do following actions:

- (a) Spreading computer viruses or other programs which will interference with or damage to the system.
- (b) Intercepting an unauthorized network messages.
- (c) Using network resource without authorization by hacked other account and password. Or leak out others account and password without any reason.
- (d) Let other person used your ID with no reason.
- (e) Using hidden ID or false account. Unless clearly authorized to use anonymous ID can be accepted.
- (f) Peeping on others E-mail or files.
- (g) Abusing network resources by any manner to affect the operation of the system, including sending large amount of spam e-mail, chain letters or useless information, or making others mail box overloaded, plunder resources, etc.
- (h) Using e-mail, online chatting, bulletin board (BBS) or other similar functional method to spread fraud, defamation, insults, obscene, harassing, exchange illegal software, and other illegal messages to others.
- (i) Using school's internet resources in non-teaching research activities or other illegal behaviors.

Intellectual Property Rights

Be careful of infringement. Nowadays IPR becomes an important concept in Taiwan, but there is still exists endless stream of infringement cases. In this era which information gets readily available, we have to pay more attention on the problem of Intellectual Property Rights, and to respect others Intellectual Property Rights. Using and sharing information on the internet is very convenient; however, that always be the main reason to cause infringement. Recently, one of the NSYSU students was accused by the publisher and sentenced by the court because he uploaded unauthorized English teaching materials on the internet and let others download it. So, do not casually upload and share unauthorized publications or download it.

Legal Advice : galis@mail.nsysu.edu.tw

DORM-NET'S

Stop 1

Start -> Control Panel -> Network Connections -> View network status.

Stop 2

Click 「Manage network connections」.

Stop 3

Right-Click on the Local Area Connection -> Properties.

Double-click on the TCP/IPv4 tab.

Stop 4

Stop 5

【IP Address】 【Netmask】 【Gateway】 Fill in the values which write on the first page. Fill 140.117.205.1 & 8.8.8.8 in 【DNS Server】.

78 NETWORK SETTINGS

Maintenance
Get started with Windows
Back up your computer

Security
Check for updates
Check this computer's security status
Allow a program through Windows Firewall

Network and Internet
View network status and tasks
Set up file sharing

System and Security
Review your computer's status
Save backup copies of your files with Windows Backup
Find and fix problems

Network and Internet
View network status and tasks
Choose homegroup and sharing options

Hardware and Sound
View devices and printers
Add a device

Programs
Uninstall a program

Open Control Panel (Win + I + Enter) and click 「Network and Internet」.

Stop 1

Stop 2

Open 「Network and Sharing Center」.

Change adapter settings
Change advanced sharing settings

Click 「Change adapter settings」.

Stop 3

Stop 4

Right-Click 「Ethernet」 -> 「Properties」.

Stop 5

Select 「TCP/IPv4」, and click 「Content」.

Stop 6

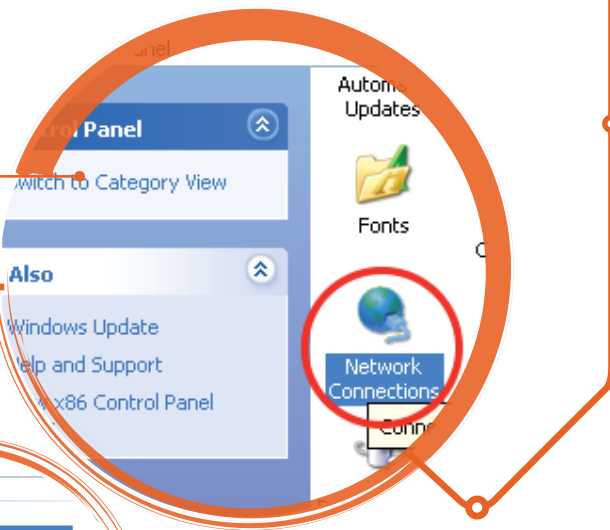
【IP Address】 【Netmask】 【Gateway】 Fill in the values which write on the first page. Fill 140.117.205.1 & 8.8.8.8 in 【DNS Server】.

X P Vista

NETWORK SETTINGS

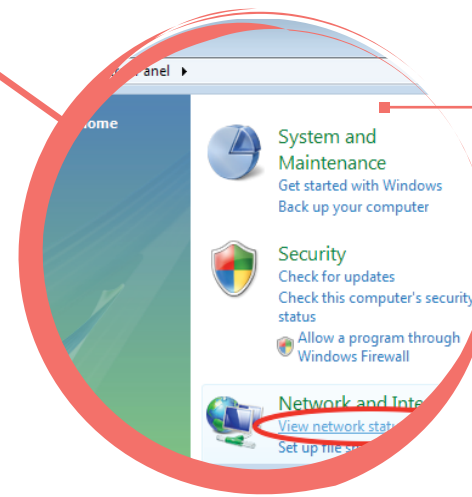
Stop 1

Start -> Control Panel -> Network Connection.



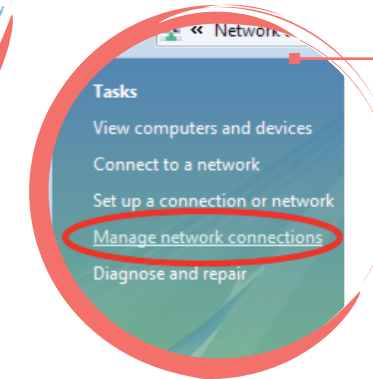
Start -> Control Panel -> Network Connections
-> View network status and task.

Stop 1



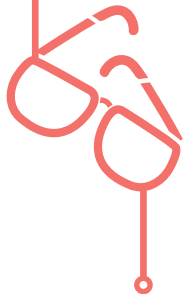
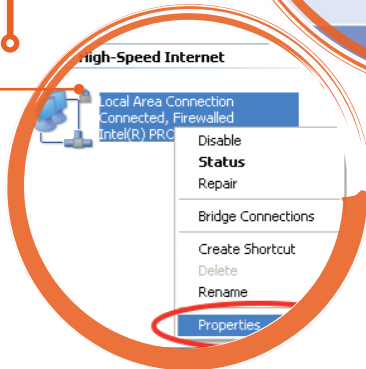
Stop 2

Click 'Manage network connections'.



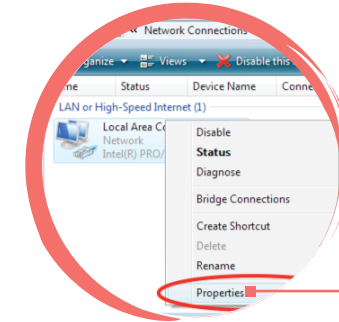
Stop 2

Right-Click on the Local Area Connection Properties.



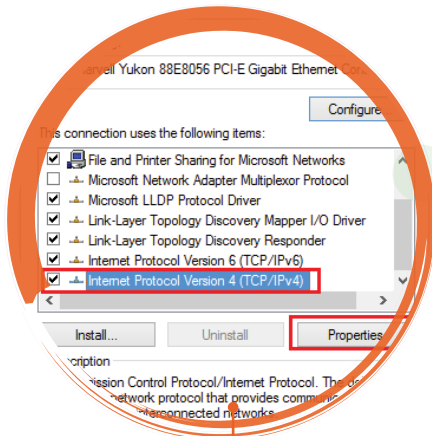
Right-Click on the Local Area Connection -> Properties.

Stop 3



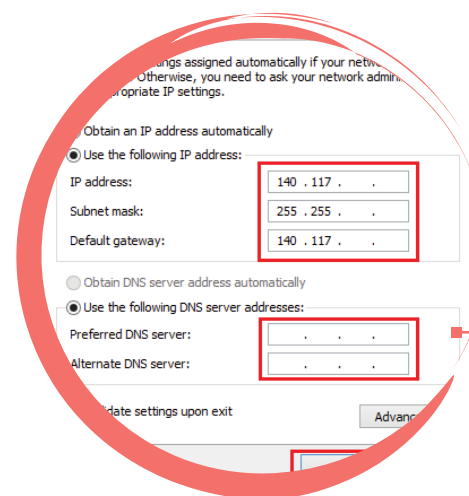
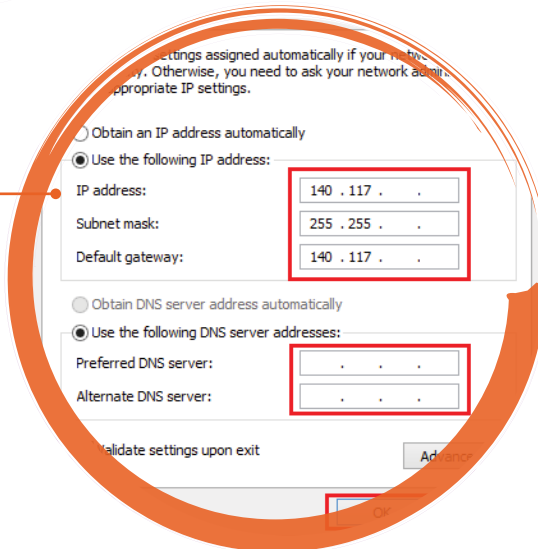
Double-click on the TCP/IP tab.

Stop 3



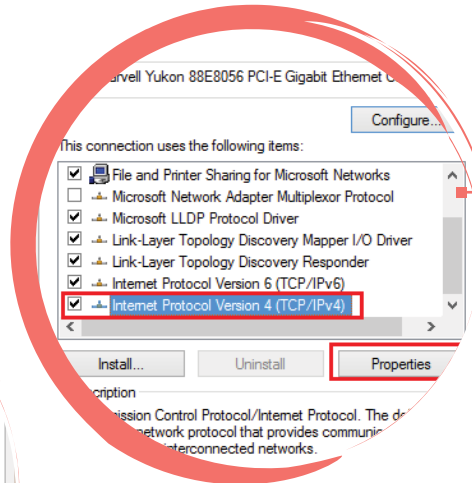
Stop 4

【IP Address】 【Netmask】 【Gateway】 Fill in the values which write on the first page. Fill 「140.117.205.1」 & 「8.8.8.8」 in 【DNS Server】.



Stop 4

Double-click on the TCP/IP tab.



Stop 5

【IP Address】 【Netmask】 【Gateway】 Fill in the values which write on the first page. Fill 「140.117.205.1」 & 「8.8.8.8」 in 【DNS Server】.

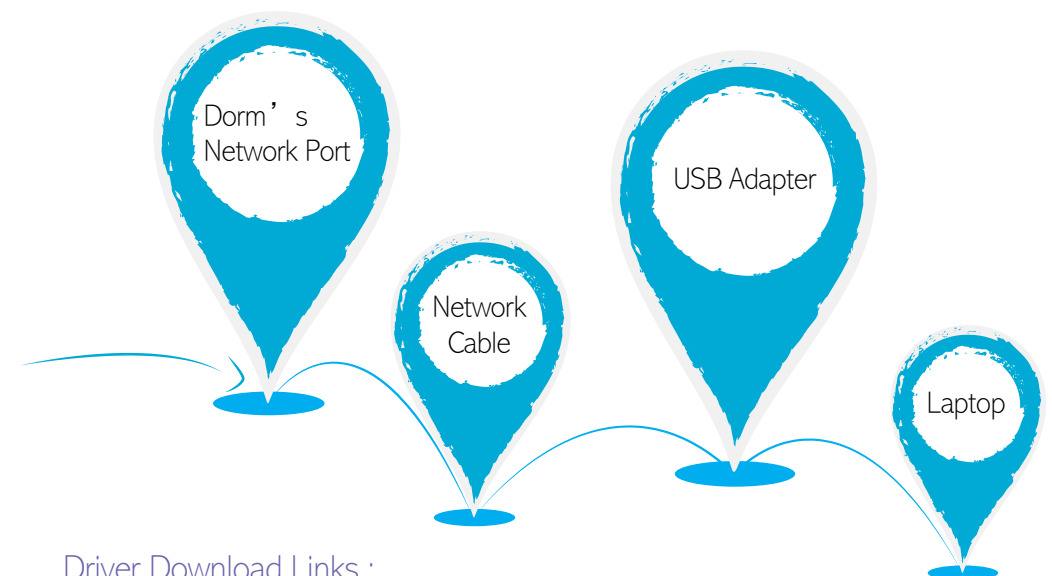
ULTRABOOK SOLUTION

If you can not plug the network cable into your laptop because it doesn't have a network port, please take the reference below:

The dorm provide an Ethernet port for each bed, but some of the laptops(Ultrabooks) ignore the network port in order to minimize the volume so can not just plug in your cable to connect the Internet. But there still has another way to connect : 「The USB Adpater」. You can go to 3C stores to buy it, the things need to be reminded is the Driver Program. Sometimes it won't install in your computer in advance, so you have to go to the official website of your laptop cooperation, find the model of your computer and choose 「LAN Driver」 or 「USB Ethernet Adapter」 to download with installation.



The steps how the network cable connect :



Driver Download Links :

ASUS <http://support.asus.com/download/options.aspx?SLanguage=zh-tw>
ACER <http://www.acer.com.tw/ac/zh/TW/content/drivers>
SONY <http://www.tw.sony-asia.com/support/download/subCatSearch.do>

Click 「System Preferences」 on Dock.

Stop 1



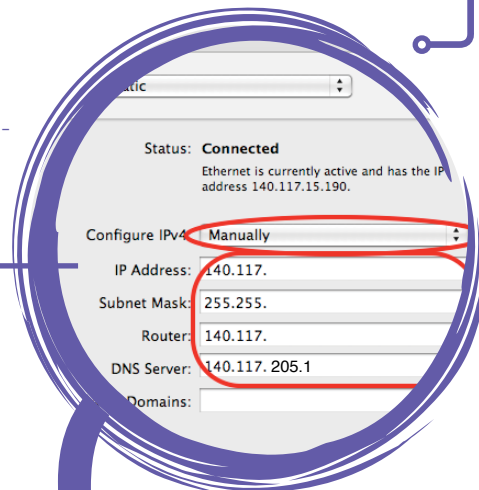
Stop 2

Network

Click 「Network」.

Choose Ethernet on left. Change IPv4 to Manual. Fill the values which on the first page for 【Address】 【Netmask】 【Gateway】 , 【DNS Server】 with 「140.117.205.1」 & 「8.8.8.8」.

Stop 3



9 MAC OS X

Frequently Asked Question



About the Flow Control ?

(1) Content of the Controller ?

To protect the rights of the most people using the Internet, if you upload files larger than **6G** per day, your network will be jailed by the system for seven days. If anyone try to escape the punishment or disguise IP address, CDPA will stop the one' s dorm-net permanently.

(2) Why Flow Control ?

According to the limited bandwidth, TANet want to provide the better performance of the network, so control the flow is necessary.

(3) Inconvenient ?

It won' t bother the common use of the net, if you have the special requirement, please apply to the school.

Bed Position Indicator ?



What to do when I lose Connection ?

Check your roommates situation :

(1) All Dead →

Go to BBS and let CDPA know.

(2) Only your net crash →

Check whether the problem is in your com-puter. (Virus/Settings)

If not, find a network outlet which is sure to be ok to surf the net, insert your network cable and check the connection :

(a) **OK to Use** →

Go to dormnet119 in point three below to report the problem.

(b) **Crash** →

The cable should be changed. If there still have problems after the steps, please find the computer company to repair.

How to repair the dorm-net ?

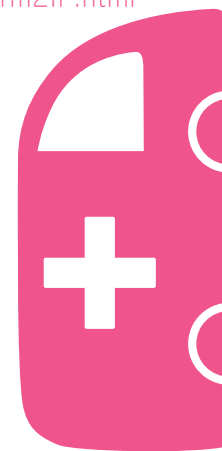
Goto <http://dormnet119.cdpa.nsysu.edu.tw>

Following the instructions then the professional will come for you.

How to get IP Address ?

CDPA IP Allocate Table :

<http://www.cdpa.tw/2011/dorm2IP.html>



CDPA & Work Team

Designer

Archerwind

Calibration

Archerwind

Kura (阿倉)

Kansokusha (定璇)

Pichu (皮丘)

White19 (拾玖)

Column

Kansokusha (定璇)