

Build a LAN through Bluetooth USB Dongle

Definition: Host is able to connect Internet; Client connects Internet through Bluetooth USB Dongle.

Firstly: Set Server

Establish incoming connection

Open "Control Panel" → Enter option of "network connections" → "Create a new connection"



After install "New Connection Wizard", select "Next"



Select "Set up an advanced connection", "Next"

New Connection Wizard

Network Connection Type

What do you want to do?



- C**onnect to the Internet
Connect to the Internet so you can browse the Web and read email.
- C**onnect to the network at my workplace
Connect to a business network (using dial-up or VPN) so you can work from home, a field office, or another location.
- S**et up a home or small office network
Connect to an existing home or small office network or set up a new one.
- S**et up an advanced connection
Connect directly to another computer using your serial, parallel, or infrared port, or set up this computer so that other computers can connect to it.

< Back

Next >

Cancel

Select the connection type as "Accept incoming connections"

New Connection Wizard

Advanced Connection Options

Which type of connection do you want to set up?



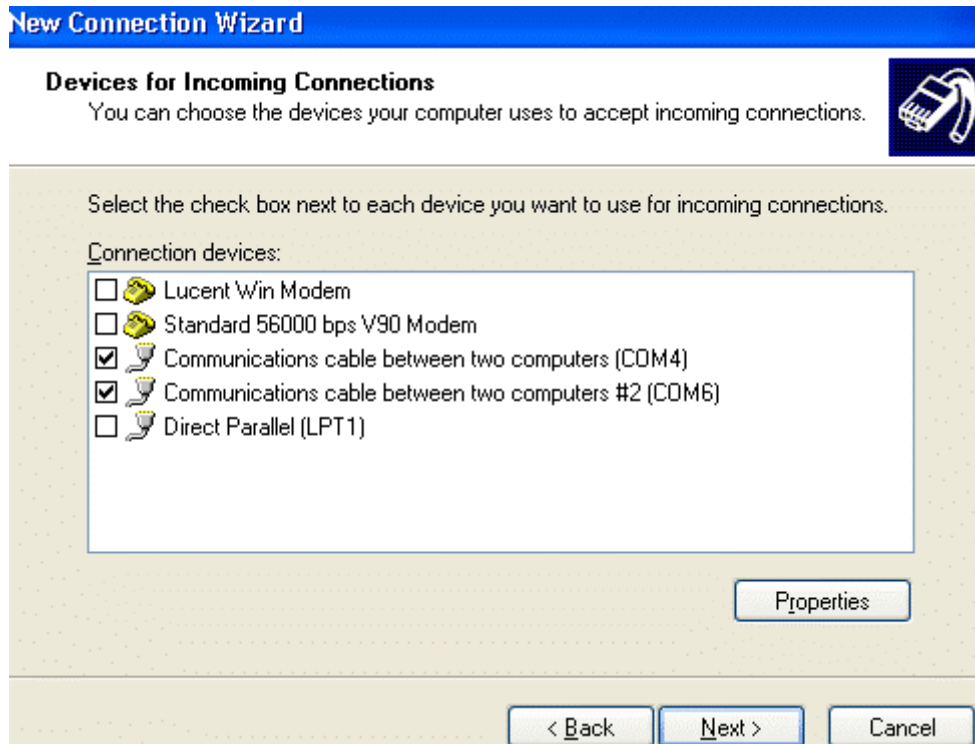
- Select the connection type you want:
- A**ccept incoming connections
Allow other computers to connect to this computer through the Internet, a phone line, or a direct cable connection.
 - C**onnect directly to another computer
Connect to another computer using your serial, parallel, or infrared port.

< Back

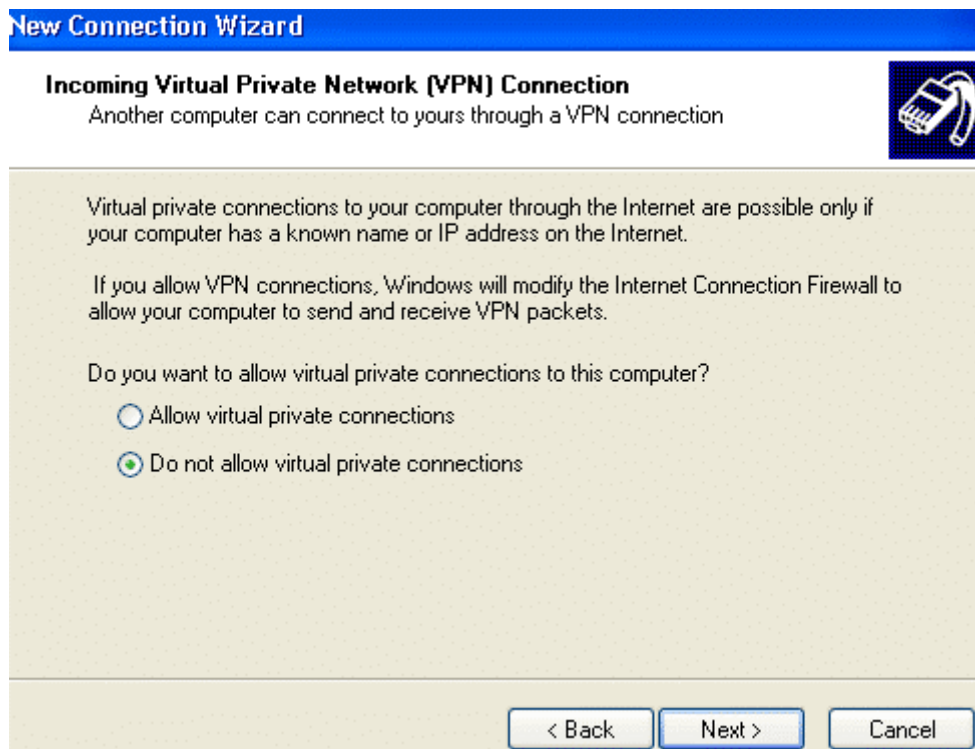
Next >

Cancel

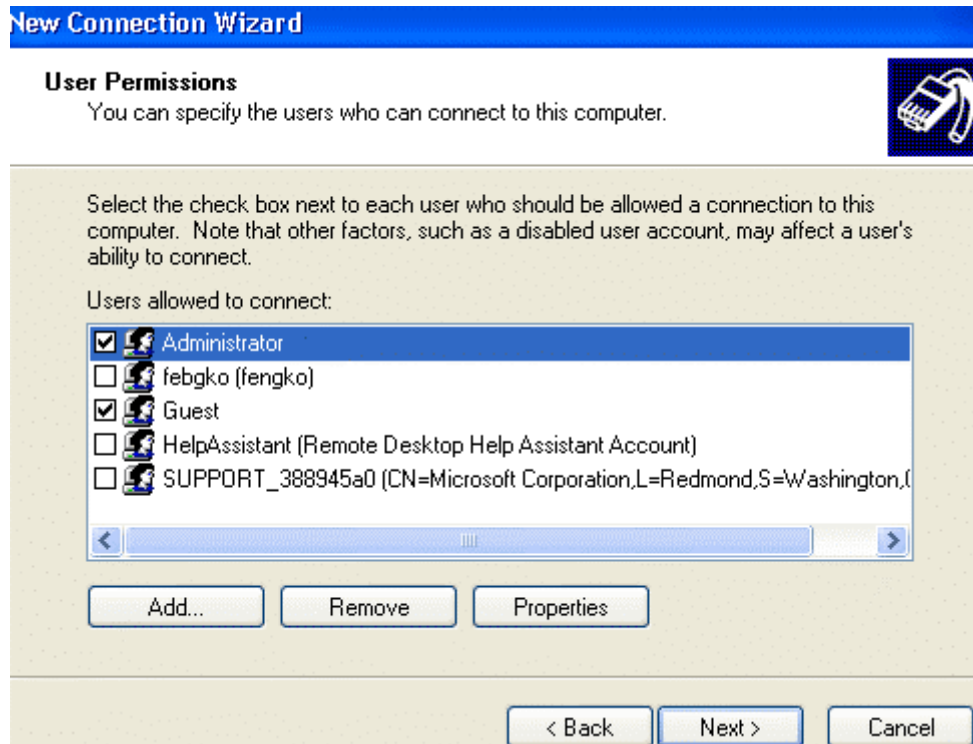
Select "Communications cable between two computers". Herein select "COM4,COM6", Click "Next"



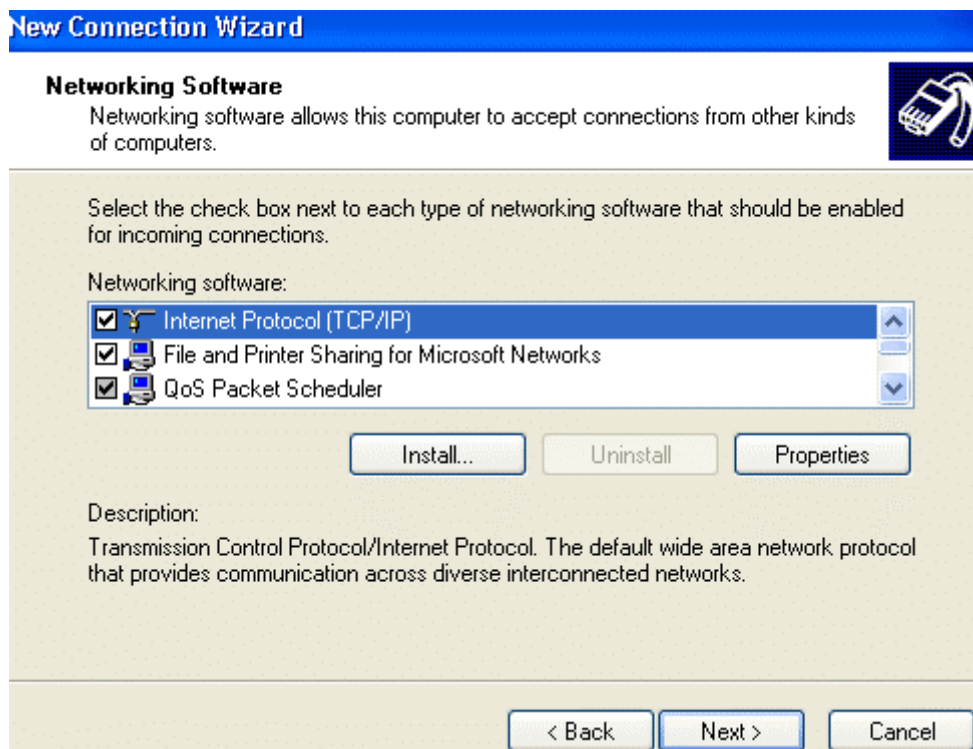
Select "Do not allow virtual private connections" , "Next"



Select and create user permissions, which let Client dial and land through corresponding user name



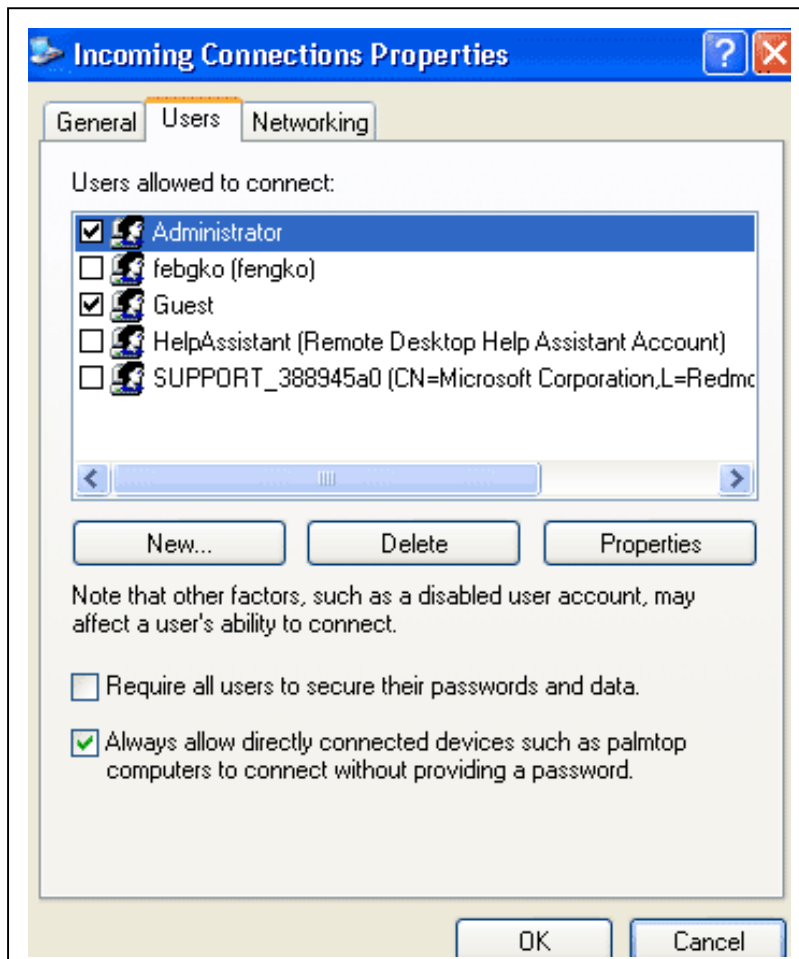
Select "Internet protocol", and confirm "Internet Protocol (TCP/IP)" to be selected already.



Then, new connection completes..



◇ “Properties”◇Click “Incoming Connection” by right key of mouse select “Always allow directly connected devices such as Palmtop computers to connect without providing password”, which will not need to set user password.



Secondly : Preparation and connection before connecting

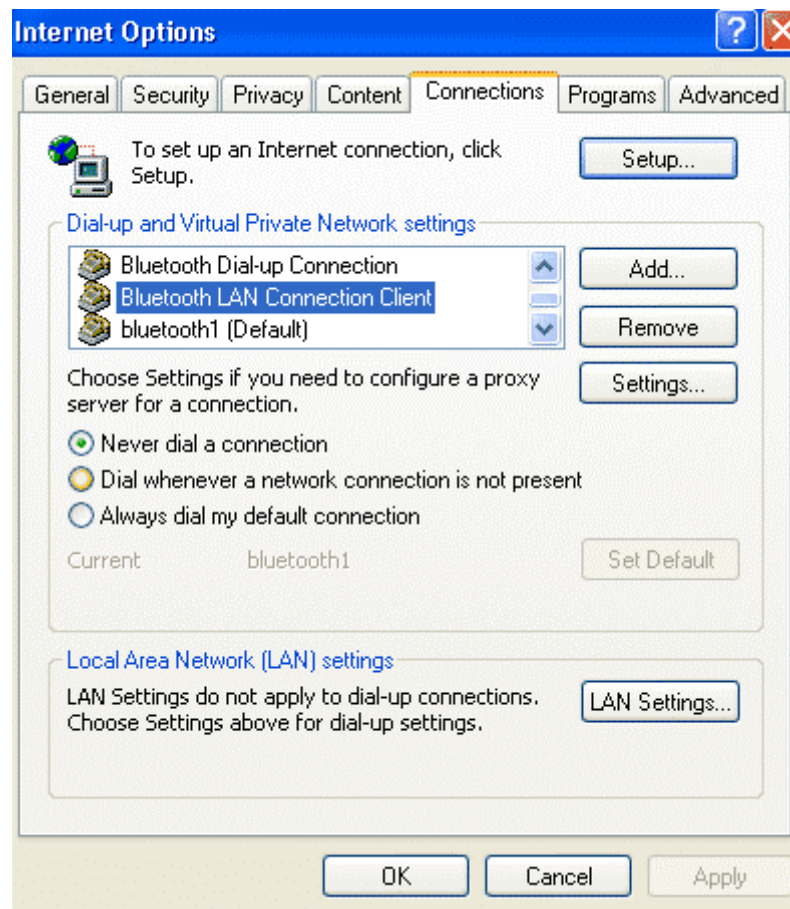
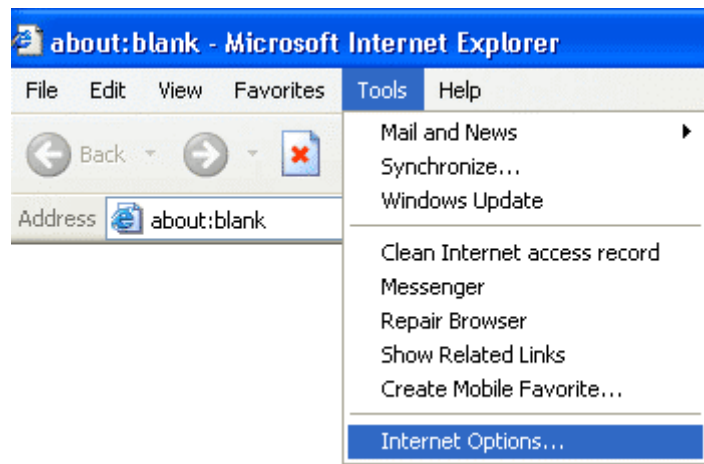
In Host, open agent program. Herein we give “CCPROXY” as example. (You can download probation version from <http://www.youngzsoft.com>), Open “CCPROXY”, Enter “Settings”



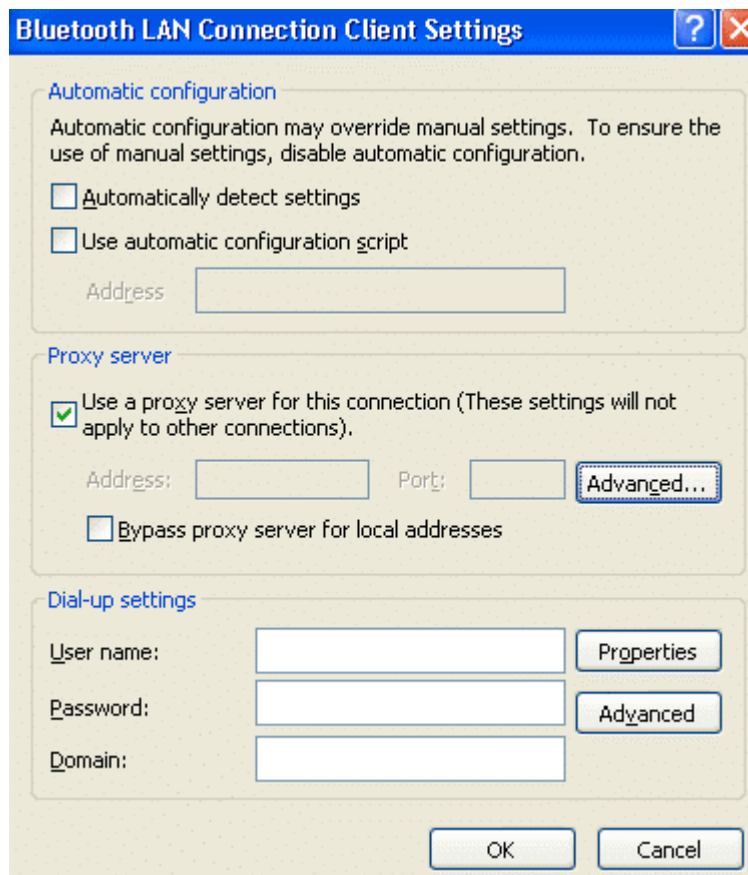
Check port and address.



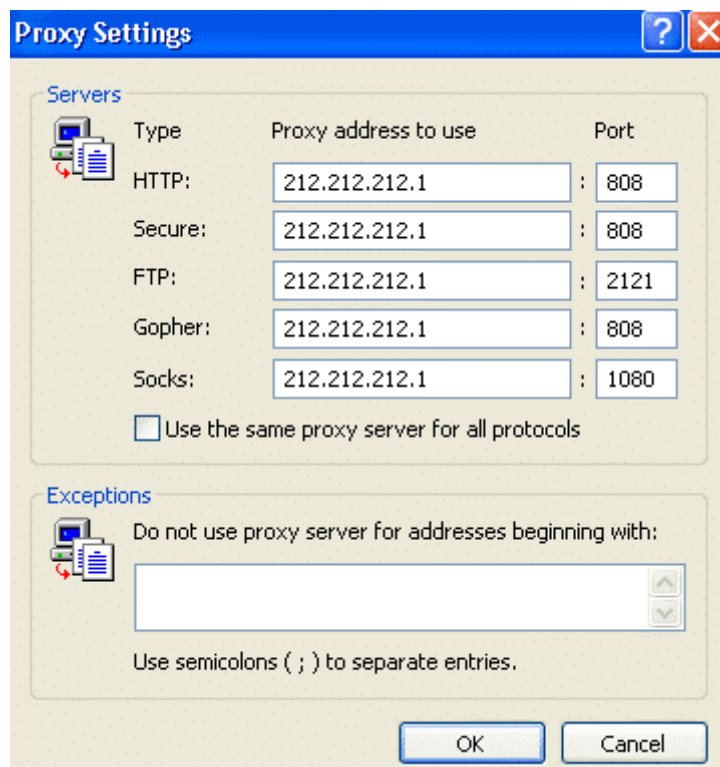
Come back to Client, open Internet explorer →“Tools”→“Internet Options”→“Connection”→“Bluetooth LAN Connection Client”→“Settings”



Select "Use a proxy server for this connection", and then continue "advanced" setting.



Set port and address as above. And confirm.



Open “Blue Manager”, make Host connect Internet, and open “Bluetooth LAN Connection Client” of Client. After connecting, select devices.



GPRS Bluetooth Connection

Connect Bluetooth LAN Connection Client [?] [X]



User name:


Password:

Save this user name and password for the following users:

- Me only
- Anyone who uses this computer


[Connect] [Cancel] [Properties] [Help]

Connecting Bluetooth LAN Connection Client...

 Dialing...






[Cancel]

XTNDConnect Blue Manager [X]

 An application has tried to open Bluetooth serial port Bluetooth COM Port - LAN (COM6).

What device would you like to connect to on this port?

Set as Default Device

Device Name	Device Address	Device Type
 CYBERBLUE	00:08:1B:00:07:3C	Desktop Computer
 deskjet 995c S/N MY19...	00:04:76:B9:59:27	Cellular Phone
 Nokia 8910	00:02:EE:1C:8C:53	Cellular Phone
 Pocket PC	00:08:1B:00:03:27	Palm Computer
 T68KOFENG	00:80:37:2E:1B:B7	Cellular Phone

[OK] [Cancel]

Finally, Client can connect Internet.