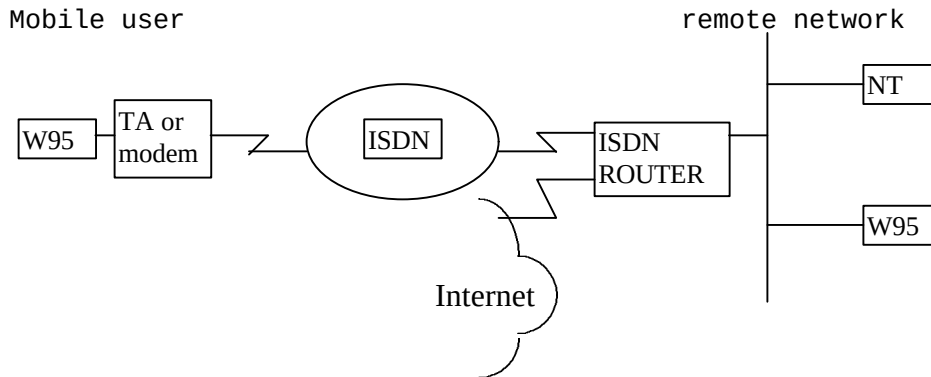


Configuring Win95 Dial in User to ISDN ROUTER and it can to use Internet



Special Note:

Win95 must specify it's own IP address that's within the range of the remote network when dialing in; Win95 can not use an address from the ISDN ROUTER's IP pool.

Using TCP/IP

I. Setting up dial-in Win95 Network Configuration

- A. Click "Start".
- B. Select "Setting".
- C. Select "Control Panel".
- D. In the "Control Panel" panel, double click "Network".
- E. Add these components if they are not presently installed. Click "Add..." to add.
 1. "Client for Microsoft Network"
 - a. Double click "Client"
 - b. Select "Microsoft" under Manufactures
 - c. Double click "Client for Microsoft Network"
 2. "Dial-Up Adapter"
 - a. Double click "Adapter"
 - b. Select "Microsoft" under Manufactures
 - c. Click "Dial-Up Adapter" under Network Adapters
 3. "TCP/IP"
 - a. Double click "Protocol"
 - b. Select "Microsoft" under Manufactures
 - c. Double click "TCP/IP" under Network Protocols
 4. "File and printer sharing for Microsoft Network"
 - a. Double click "Service"
 - b. Double click "File and printer sharing for Microsoft Network"

F. Configure components

1. "Client for Microsoft Network"
 - a. Pick "Logon and restore network connection" under Network logon options
2. "TCP/IP"
 - a. In "IP Address" Menu
 - i. Pick **"Specify an IP Address"**
 - ii. Choose a valid address and net mask from the remote network. The address must be within the subnet of the remote network.
 - b. In "Bindings" Menu
 - i. Pick **"Client for Microsoft Network"**

- ii. Pick **"File and printer sharing for Microsoft Network"**
 - G. Click "Access Control" in Network Menu
 - 1. Choose "Share-level access control"
- II. Configuring dial-in Win95 Dial-up Network
 - A. Click "Start"
 - B. Select "Programs"
 - C. Select "Accessories"
 - D. Select "Dial-up Networking"
 - E. Create new connection if one doesn't already exist.
 - 1. Click "Make New Connection"
 - 2. Follow directions
 - F. Configure connection
 - 1. Right click connection icon only once.
 - 2. Click "Properties" in pop up menu.
 - 3. In connection screen, click "Server type"
 - a. Choose Type of Dial-up Server as "PPP. W95, NT3.5, Internet"
 - b. Pick "Log on to network"
 - c. Pick "TCP/IP"
 - d. Click TCP/IP Setting
 - i. Pick "Server assigned IP address"
 - ii. Pick "Server assigned name server addresses"
 - iii. Pick "Use IP header compression"
 - iv. Pick "Use default gateway on remote network"
- III. Setting up Win95 on remote network
 - A. Click "Start".
 - B. Select "Setting".
 - C. Select "Control Panel".
 - D. In the "Control Panel" panel, double click "Network".
 - E. Add these components if they are not presently installed. Click "Add..." to add.
 - 1. "Client for Microsoft Network"
 - a. Double click "Client"
 - b. Select "Microsoft" under Manufactures
 - c. Double click "Client for Microsoft Network"
 - 2. Network Adapter
 - a. Double click "Adapter"
 - b. Click your network adapter's manufacturer
 - c. Click your network adapter's name
 - 3. "TCP/IP"
 - a. Double click "Protocol"
 - b. Select "Microsoft" under Manufactures
 - c. Double click "TCP/IP" under Network Protocols
 - 4. "File and printer sharing for Microsoft Network"
 - a. Double click "Service"
 - b. Double click "File and printer sharing for Microsoft Network"
 - F. Configure components
 - 1. "Client for Microsoft Network"
 - a. Pick "Logon and restore network connection" under Network logon options
 - 2. "TCP/IP"
 - a. In "IP Address" Menu
 - i. Pick "Specify an IP Address"
 - ii. Choose a valid address and net mask from the remote network.

- b. In "Binding" Menu
 - i. Pick "Client for Microsoft Network"
 - ii. Pick "File and printer sharing for Microsoft Network"
- G. Click "Access Control" in Network Menu
 1. Choose "Share-level access control"

IV. Configure the ISDN ROUTER

In order to configure your ISDN ROUTER for this application; make sure you have the following menus configured correctly.

Note that the fields are indicated in **bold type**.

- Choose *Interface Configuration, ISDN* menu, set your **switch type**, **country code**, **phone numbers**, **Auth Type**, and other options (if necessary), then saving this menu.
- Choose *Network Configuration, IP Configuration, IP Stack Configuration, LAN* menu, the **IP address** as 192.168.200.254, **NetMask** as 255.255.255.0. (This is very important that you must have the IP address in the same network as what you've entered in 'Client IP Pool Starting Address'. Just leave it as default, then it should work fine.)
- Choose *Network Configuration, IP Configuration, IP Static Route* menu, add routing table, you set **IP address** [0.0.0.0], **NetMask** [0.0.0.0], **Gateway** [0.0.0.0], **Hops** [1], **Intf** <ISDN L1>, **Stat** <Enable>.
- Choose *Advanced Configuration, Remote Access Configuration, Remote Network Profile* menu, The Outgoing **Name** and **Password** is the login information provided by your ISP. **Phone Number** is the number your ROUTER has to dial in order to access your ISP. This number is supplied by your ISP. After saving this menu.
- Choose *Advanced Configuration, Remote Access Configuration, Dial Configuration, ISDN Link 1* menu, the **Dial on Demand** field if enable, when a packet arrives at this port, the router will further configures this port for dialing-out.
- Choose *Advanced Configuration, Remote Access Configuration, Dial-In User Profile* menu, The **Name** and **Password** of each user who can call into your network. After saving this menu.
- Choose *Advanced Configuration, Remote Access Configuration, Dial Configuration, Dial In IP Pool* menu, you can create a range IP address pool, An address from the pool will be temporarily assigned to the remote user who call in without one.
- Choose *Advanced Configuration, NAT Configuration, Configure NAT/NAPT* menu, set your **Global Interface** <ISDN L1>, **Local Interface** <LAN>, **Translation Mode** <Dynamic NAPT> and **State** is <Enable>.
- If you want remote user can through router to Internet access, you must add an item, add a *Configure NAT/NAPT*, set your **Global Interface** <ISDN L1>, **Local Interface** <Dial In>, **Translation Mode** <Dynamic NAPT> and **State** is <Enable>.
- Choose *Advanced Configuration, NAT Configuration, Configure NAT/NAPT, NAT IP Pool* menu, set your be used to map a single global IP address and range

Ps: You can reference the dialisp1.cfg file