



Topic / Issue: Bintec - Dial-out Internet Access configuration guide

Written By: Scott Young

The following configuration guide demonstrates a permanent connection ISDN link for Internet Access

Using Hyperterminal and serial connection to Router on Com 1/2 in Windows 95/98/NT:
Connect Direct to Com1/2 using baud rate of 9600, N, 8, 1.

Login: admin

Password: bintec

LAN Menu

Define local IP Number

Local mask

mode - network speed(10/100Mbps) and connection type(full/half duplex)

WAN Menu

ISDN switch type - Euro ISDN point to multipoint

D & B Channels - Dialup

Do not define any incoming call answering

Do not define any advanced settings

WAN Partner Menu

ADD... Partner Name = Logical Name for connection

Encapsulation - normally PPP

Compression - Optional

Encryption - Optional

CLI - Optional

PPP

Select authentication type ie CHAP

Partner PPP ID - username you are expecting

Local PPP ID - username required to authenticate to remote

PPP Password - password you send to remote

Keepalives - Optional

Link Quality Monitoring - Optional

Advanced Settings

Callback
SSH - 0
Idle for DSH - 0
Delay after connection failure - Optional
Channel bundling - Optional for 128K or for bandwidth on
demand
Layer 1 Protocol - ISDN 64Kbps

WAN Numbers

ADD... Number to be dialled and direction

IP

IP Transit network - no for normal connection,
yes if defined by ISP (consult ISP documentation to
configure this)

IP Menu

Routing

ADD... Default route to WAN interface
Gateway IP Address - transit IP or remote IP Address

PPP Menu

Authentication Protocol = All

Configuration Management Menu

Operation - SAVE (Memory-> Flash)
Save as boot configuration and EXIT

Summary:
(If required)