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**Revision Date (6 months max):** N/A

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**Topic / Issue:** Bintec - Dial-in Remote Access Server configuration guide

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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

"Local" X1000 is the Remote Access Server - Will accept Client Calls  
Router IP = 10.0.0.1 Mask = 255.255.255.0

#### **LAN Menu**

Define local IP Number

Local mask

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

#### **Advanced Settings**

Proxy Arp - "Enabled"

(This makes the remote node appear as if it is local)

#### **WAN Menu**

ISDN switch type - Euro ISDN point to multipoint

D & B Channels - Dialup

Advanced settings = N/A

#### **Incoming call answering**

Add "PPP (Routing)"

(this implies that all PPP services can be answered)

Number - Do not define - This is optional.

(If Not defined the call will be matched via a PPP

username)

#### **WAN Partner Menu**

ADD... Partner Name = "Remote"

Encapsulation - normally PPP

Compression - Optional

Encryption - Optional

CLI - Defined by other settings

#### **PPP**

Select authentication type ie PAP

Partner PPP ID - "username received"

Local PPP ID - "username sent"

PPP Password - "Password"

Keepalives - Optional

Link Quality Monitoring - Optional

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### Advanced Settings

Callback = no  
Static Short Hold = Inactivity Timer  
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

in this case no number will be dialed - "leave blank"

### IP

IP Transit network - "Dynamic Server"

### IP Advanced Settings

main IP menu"  
IP Address Pool ID - "Match the Pool ID configured in the  
local)  
Proxy ARP - "Enable" (this makes the remote node appear

### IP Menu

IP Address Pool WAN(PPP)  
Add a Range of IP addresses for use on the remote dial up nodes  
Assign a Pool ID for this range

### PPP Menu

Authentication Protocol = CHAP + PAP + MS-CHAP  
Radius server Authentication = "disabled" unless required

### Configuration Management Menu

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

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**Summary:**  
**(If required)**