On the IBM NAS boxes, Services for Netware only supports Netware Server Emulation up to 3.12. This is also known as Bindary mode. This is a Microsoft limitation as they designed the interface to support native IPX or Server emulation up to 3.12 only. If the network environment is set up for Novell ver 4.X or higher, Microsoft recommends that the client access the box, using CIFS or IP. Novell ver 4.X or "NDS Mode", is configured via IP connectivity.

Possible alternatives: In the event the NAS box will be in a "mixed" IPX/Netware environment (which includes vers 3.12, 4.X and higher) you may be able to set the client software (4.83 Netware Client for Windows) to dual access mode. This may allow clients to access both, the NDS Netware servers as well as the NAS appliance. Note: The reader is advised that this alternative was not tested in a mixed environment.

Do not assume the use of "Client Service for Netware" from the standard Windows environment. It is not the client we will be using to attach to the server.

It is recommended to use the "Novell Client for Windows". You can get this client by going to <u>http://www.novell.com</u>

At the website:

- Set up a user account
- Go to the downloads page
- Download the appropriate client

In this example we downloaded a zip file for a W2K client (WNT483e) Unzipped it into a folder locally WINNT

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	NWSETUP.dll	458 KB	Application Extens
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	Ma setupnw	284 KB	Application
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	•		Þ
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and drilled down into the i386 folder to run the setupnw.exe file

We used the typical installation

猿 Novell Client Install	ation
Novell	
CLIENT	INSTALLATION
Select an installation opti	on:
• Typical Installation	Novell Client for Windows will be automatically installed and configured. The current protocols are detected or default protocols are used (recommended for most computers).
C <u>C</u> ustom Installation	Novell Client for Windows and selected components will be installed and configured (for system administrators or advanced users only).
For updated information r	not available in the documentation, view the Readme file. <u>View Readme</u>
	Install > Cancel

When everything is installed you will be prompted to restart the client. After the client restarts, you will be prompted to log into the Novell network and search for a Netware Server. Use the Advanced button for this option

🔁 Novell Login		×
Novell Client for Windows*	≫ ĩ́N	Novell.
Username: jleitner Password: NDS Script Dial-up		
Iree: Context: Server: IBM5194-23Y7114_FPNW	Trees Trees Contexts Servers]]
	OK Cancel	<u>A</u> dvanced <<

If you hit the Servers button, you should get a display back providing a choice of available servers.

🐂 Server				×
IBM519	4-23Y7114_FPNW }_FPNW		OK Cancel	
I				

Once your server has been set up and you login. You should be able to map drives and shares

p Drive	
Novell.	Assign a network folder or volume to a drive letter on your workstation.
Choose the <u>d</u> rive letter	o map:
📾 E:	▼ <u>M</u> ap
Enter the network path	to the resource: Disconnect
\\IBM5194-23Y7114_	PNW\IPX SHARE\IPX Share
Enter your network use (Leave blank to use yo	name: Ir Windows username)
I	
Check to make fol	ler appear as the top most level
🔲 Check to always m	ap this drive letter when you start Windows
☐ Map <u>S</u> earch Drive	Path Environment Variable Insertion Point C Put search drive at <u>b</u> eginning of path C Put search drive at <u>end</u> of path
	Close

You may be able to hit the browse button and get the following window.

NetWare Resource Browser	×
Novell.	
Network Resources:	
 Entire Network IBM5194-23Y7114_FPNW IPX SHARE IPX SHARE 1 SCREEN SHOTS SYS IP 10 in 1 P 20 in 1 P 20 in 1 P 20 is system ILEITNER 	
Path of selected network resource: VIBM5194-23Y7114_FPNW\SYS\PUBLIC\	OK. Cancel

Allowing you to drill down into volumes set up on the server.

NetWare Resource Browser	×
Novell.	
Network Resources:	
Entire Network BM5194-23Y7114_FPNW IBM5194-23Y7114_FPNW IFX SHARE System Volume Information SYSVOL F-B IPX SHARE 1 SCREEN SHOTS 	
Path of selected network resource: \\IBM5194-23Y7114_FPNW\IPX SHARE\IPX Share 	OK Cancel

Or you can use the My Network Places to also browse available services.

Network Resou	rces:		
Entre r	4etwork 94-23Y7114_FPNW		
⊡≝ JLEIIN	ΕK		

Or browse the My Network Places for the Server or Share you want to connect to.

