Setting up DP-100/300 as NDS Print Server in NetWare 5.0

Wendell/1999.01.04

Assumption:

- 1. A Win95 or Win98 PC installed NetWare Client 32 and PS-Admin 1.30 of D-Link.
- 2. Login to NetWare server and have Administrator right.
- 3. The print server name is **DP300**, printer name is **DP300-P1** and print queue name is **DP300-Q1**.
- 4. The Netware server NDS tree name is EMA. The context name DP-100/300 installing is Organization = **TLD**.

Steps:

- 1. Run NWADMN32.EXE program in /public/w32 directory.
- Select "Tools" of menu and "Print Services Quick Setup (Non-NDPS)".
 Create and connect print services objects



3. Specify your Print Server name: DP300, Printer Name: DP300-P1, Print Queue Name: DP300-Q1 and other fields you want to set.

	lame: [0 jype: [1	DP300-P1	Communication	Cancel	
≝i j & i & i	Banner type: 🚺 Print Queue Jame: [[Text			
		1W5_SYS	<u></u>		

4. Select "Create" button to finish setting in NWADMN32.EXE.

5. Run PS-Admin and you will find that your DP-100/300 in the Server Name field is PS-xxxxxx (where the xxxxx is the last 6 digits of your DP-100/300 MAC Address which can be found in the label at DP-100/300 bottom), then selecting it by clicking on it and select "Service Device".

🚰 D-Link PS Admin		
Eile Configuration Manage	ement NetWare Iools Help	
Server Name Filter: All Devices	Instruction Click the detext to execute	te the corresponding function.
Server Name WWJ602 PS-616E46 ti86b	Configuration Server Device NetWare Protocol TCP/IP Protocol NetBEUI Protocol AppleTalk Protocol Save Configuration	NetWare Print Queues Printers Print Servers
	Management Printer Status Device Diagnostics NetWare Print Jobs	Tools Reset Factory Reset Download Firmwar Print Test
Ready		3 Print Servers

6. Change print server name with **DP300** in "**Server**" field and confirm NetWare Protocol is enabled, then select "**LPT1**" button.

Server Settings	Protocols Enabled
Server	IX NetWare
Admin Contact	
Password	
Port Settings	
R R R	

7. Change port name with DP300-P1 in "Port Name" field, then select "OK"

•	Port Name	DP300-P1	
	Description		
U S	Speed	High	•
	PJL Printer	No	-

8. Select "NetWare Protocol".

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Server Name Filter: All Devices	Instruction Click the ◆text to execut Configuration ● Server Device ● HetWare Protocol ● NetBEUI Protocol ● NetBEUI Protocol ● AppleTalk Protocol ● Save Configuration	NetWare Print Queues Printers Print Servers
	Management Printer Status Device Diagnostics NetWare Print Jobs	Tools Reset Factory Reset Download Firmwar Print Test
Ready		3 Print Servers

9. You will find your NDS tree name EMS in the "Serviced NDS Tree:" field.

NetWare Configuration	×
Select Part : R R R R R R R R R R R R R R R R R R	
NDS Print Server Bindery Print Server Remote Printer Queue Service Settings	
Serviced NDS Tree: Vic TESTLAB Password Vic TESTLAB Password Vic TESTLAB Password	
Serviced NDS Context:	
OK Cancel	

10. Select the **EMS** by clicking on it.

Queue Service Settings
Disable Password

11. Change the **O=EMA** with **O=tld** in "**Serviced NDS Context**" field because the default (which is the same as NDS tree name) is different with your, then Select "**OK**"

Ware Configuration elect Port : 7	R R				
NDS Print Server	Bindery Print Server	Remote Printer	Queue Service	Settings	
Serviced	NDS Tree: EMA ESTLAB MA HV LD ORA NDS Context:		Disable	Password	
ок	Cancel				8

12. Select "Save Configuration" to save your setting.

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Server Name Filter: All Devices V Server Name WWJ602 PS-616E46 T186b	Configuration Cick the text to execu Configuration Server Device NetWare Protocol TCP/IP Protocol NetBEUI Protocol AppleTalk Protocol	te the corresponding function.
	Management Printer Status Device Diagnostics NetWare Print Jobs	Tools
Ready		3 Print Servers

13. You will see the PS-xxxxx be changed to DP300 and setting complete message.

🛃 D-Link PS Admin	
Eile Configuration Management NetWare Tools	Help
Server Name Filter: All Devices WWJ602 DP300 tl86b	NetWare vice rotocol tocol ofpond vice Print Queues Print Servers Print Servers
D-Link PS Admin ① Configuration 種定	setting complete.
Ready	3 Print Servers

14. Setting is finished and the print server will reset itself and begin log-in NetWare server.