

Configuration File Format

Single Port 100BaseT/10Base2

The following table shows the CONFIG file details for models with the following ports:

- 1 Parallel port
- 10/100BaseT (UTP)
- 10Base2 (BNC)

This information is provided for users who use FTP for configuration, and thus need to edit the CONFIG file directly.

Note: The CONFIG file will vary with the firmware version installed in your Print Server, so may not exactly match this description.

Explanation

The information in each column is as follows.

Default Line

The line as obtained from the device. Each line has the following structure:
Line_number Token:Parameter

Where

Line_number is a system parameter and MUST NOT be changed.

Token is a readable identifier for the line.

Parameter is the current setting. A colon (:) separates the **Token** from the *Parameter*.

Allowable Values

This column lists the values which may be used for the *Parameter*. The following terms are used:

Text[n], where *n* is a number, indicates a text field with a maximum length of *n* characters.

Numeric[0..n], where *n* is a number, indicates the acceptable range of values for a numeric field.

Access Code, where the allowable values are: Read Only, Read/Write, Not Accessible.

Description

Explanation of the purpose of the parameter.

Data

Default Line	Allowable Values	Description
0001 BOX_NAME:xxxxxxxx	Text [48]	Device name
0011 IPXSPX_P:Enable	Enable, Disable	NetWare protocol
0012 TCPIP_P :Enable	Enable, Disable	TCP/IP protocol
0013 APTALK_P:Enable	Enable, Disable	AppleTalk protocol
0014 NETB_P:Enable	Enable, Disable	NetBEUI protocol
0040 P1_NAME:	Text [19]	Printer Name for port 1
0100 L1_PROUT:P1	P1	Port used by Logical Printer 1
0101 L1_PREST:	Text [15] (hex)	Pre-string LP 1
0102 L1_POSTR:	Text [15] (hex)	Post-string LP 1
0103 L1_CHGLF:No	Yes, No	Convert LF to LF/CR
0120 L2_PROUT:P1	P1	Port used by Logical Printer 2
0121 L2_PREST:	Text [15] (hex)	Pre-string LP 2
0122 L2_POSTR:	Text [15] (hex)	Post-string LP 2
0123 L2_CHGLF:No	Yes, No	Convert LF to LF/CR
0140 L3_PROUT:P1	P1	Port used by Logical Printer 3
0141 L3_PREST:	Text [15] (hex)	Pre-string LP 3
0142 L3_POSTR:	Text [15] (hex)	Post-string LP 3
0143 L3_CHGLF:No	Yes, No	Convert LF to LF/CR
0511 LPT1TYPE:Enable	Enable/Disable	Enable/Disable ECP mode for parallel port 1
2000 NOP_MODE:PS	PS, RP	NetWare mode Print Server (PS)or Remote Printer (RP)
2001 NFRethII:Enable	Enable, Disable	Ethernet II frame type
2002 NFR802.2:Enable	Enable, Disable	802.2 frame type
2003 NFR802.3:Enable	Enable, Disable	802.3 frame type

2004 NFRSNAP :Enable	Enable, Disable	SNAP frame type
2101 NFS_NAME:	Text [48]	Master file server
2102 N_NOTIFY:No	Yes, No	Notification by node address
2103 N_FREQ :1	Numeric [0..255]	Polling queue interval
2110 NDS_TREE:	Text [48]	NDS Tree Name
2111 NCONTEXT:	Text [255]	NDS context
2501 NR_NAME1:	Text [48]	NetWare Print Server for parallel port 1
3000 AP_ZONE:*	Text [32]	AppleTalk zone
3001 AP_TYPE1: LaserWriter	Text [32]	Printer type for parallel port 1
3101 AP_PCOMM1:No	Yes, No	ASCII (No) or Binary (Yes) communication for parallel port 1
4000 IP_ADDR:0.0.0.0	IP Address	Device IP Address
4001 GATEWAY:0.0.0.0	IP Address	Gateway
4002 MASK :0.0.0.0	IP Mask	Subnet mask
4010 TCP_INT:2	Numeric [0..255]	Delay before reconnection attempt
4011 TCP_CNT:254	Numeric [0..255]	No. of reconnection attempts.
4020 DHCP_MODE: Enable	Enable, Disable	Enable/Disable DHCP function.
4021 BOOTP_MODE: Enable	Enable, Disable	Enable/Disable BOOTP function
4022 RARP_MODE: Enable	Enable, Disable	Enable/Disable RARP function
4100 MAIL_IP:0.0.0.0	IP Address	Mail A/C IP Address
4101 MAIL_ACC:	Text [19]	Mail A/C Name
4102 MAIL_PAS:*****	Text [19]	Mail A/C Password
4103 MAIL_INT:0	Numeric [0..64K]	Check Mail Interval
4104 MAIL_BAN:No	Yes, No	Mail Banner Page
4105 MAIL_RED:	Text [19]	Mail A/C name for redirection
4106 MAIL_POR:P1	P1..P3 (if exist) L1..L8 (if exist)	Printer port (physical or logical) for Internet (Mail) Printing

4107 MAIL_EVR:No	Yes, No	Print every E Mail
4108 MAIL_NOT:No	Yes, No	Notify mail printed
4109 MAIL_MOD:	Text [19]	Mail Printer model
5000 SMBGNAME:	Text [19]	NetBEUI group (domain) name
5001 SMBDROP:No	Yes, No	Abort print job if error
5002 SMBDELAY:0	Numeric [0..255]	Delay time
6000 CONTACT:	Text [31]	SNMP person
6001 LOCATION:	Text [31]	Contact location
6011 M1_IP:0.0.0.0	IP Address	Management station 1
6012 M1_ACCP: Not Accessible	<i>Access Code</i>	Access rights
6013 M1_CSTR:	Text [7]	Community String
6021 M2_IP:0.0.0.0	IP Address	Management station 2
6022 M2_ACCP: Not Accessible	<i>Access Code</i>	Access rights
6023 M2_CSTR:	Text [7]	Community String
6031 M3_IP:0.0.0.0	IP Address	Management station 3
6032 M3_ACCP: Not Accessible	<i>Access Code</i>	Access rights
6033 M3_CSTR:	Text [7]	Community String
6041 M4_IP:0.0.0.0	IP Address	Management station 4
6042 M4_ACCP: Not Accessible	<i>Access Code</i>	Access rights
6043 M4_CSTR:	Text [7]	Community String
6111 T1_IP:0.0.0.0	IP Address	Trap 1 Address
6112 T1_S:0	Numeric[0..2]	Severity Level
6113 T1_CSTR:	Text [7]	Community String
6114 T1_ENAB:Disable	Enable, Disable	Trap receive station 1
6121 T2_IP:0.0.0.0	IP Address	Trap 2 Address
6122 T2_S:0	Numeric[0..2]	Severity Level
6123 T2_CSTR:	Text [7]	Community String
6124 T2_ENAB:Disable	Enable, Disable	Trap receive station 2
6131 T3_IP:0.0.0.0	IP Address	Trap 3 Address
6132 T3_S:0	Numeric[0..2]	Severity Level
6133 T3_CSTR:	Text [7]	Community String

6134 T3_ENAB:Disable	Enable, Disable	Trap receive station 3
6141 T4_IP:0.0.0.0	IP Address	Trap 4 Address
6142 T4_S:0	Numeric[0.2]	Severity Level
6143 T4_CSTR:	Text [7]	Community String
6144 T4_ENAB:Disable	Enable, Disable	Trap receive station 4