



Tech Info Library

Patch Kit for NetWare for Macintosh 4.1 (1/96)

Revised: 2/7/96
Security: Everyone

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TOPIC -----

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DISCUSSION -----

NOVELL TECHNICAL INFORMATION DOCUMENT

TITLE: Patch Kit for NetWare for Macintosh 4.1
README FOR: 41MAC5.EXE

NOVELL PRODUCTS and VERSIONS:
NetWare for Macintosh 4.10

ABSTRACT:
This patch kit contains all patches for NetWare for Macintosh 4.10.

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SYMPTOM:

ATPS.NLM v4.11 Pre-Release

Changes from v4.10:

- 1) The print server no longer sends a PAP EOF after detecting "%EOF" in binary PostScript data streams. Fixes SPD #94829.
- 2) No longer output a warning message about bindery logins failing unless operating in bindery mode. Fixes SPD #104688.
- 3) Fixed a problem where the spooler might report a "queue not found" error (820) if disabled. Fixes SPD #84177.
- 4) Supported the decoding of escaped special characters in PostScript ADSC comments. Fixes SPD #82435.
- 5) Fixed problem with hanging due to missing font list file. Fixes SPD #84171.
- 6) Added some new messages; should go through a translator pass when possible.
- 7) Enhanced the prefix() routine which turns .PRS into .PRI files to handle procsets commented by "%Begin/EndResource: procset".
- 8) To avoid DS synchronization problem, the print server should retry attempts to attach to the queue if "object not found" is returned.
- 9) Implemented "two strikes" feature for bad PostScript which causes the printer to reboot. The printer server put a job on user hold if it experiences a PAP time-out twice in a row.
- 10) Set necessary DS API flags so that ATPS can use queue alias objects transparently.
- 11) If the "*Product" keyword appears more than once in a PPD file, use the first instance.
- 12) Fixed a problem parsing info from PPD files in Macintosh format (i.e., with carriage return terminated lines).
- 13) Added an option to support LaserWriter 8/PSprinter installable option queries. Parse the queries from the spooler's PPD file and use them to query the printer to get the answers. Requires that server and user PPD files agree on the installable options.
- 14) To support configurations where there is no query source, added spooler config option so the administrator can define installable options at the spooler. The keyword "PPD Option=<option>/<value>" may be added to the *.SPL file.
- 15) Added an option to support PostScript printers that do not reliably echo back PAP EOF's, which can cause a the printer server to hang. Adding "Verify Completion=No" to the *.PRN file causes the printer server to close the PAP connection as soon as all data is sent.
- 16) Refresh ImageWriter query information and status periodically, similarly to

PostScript queries.

17) If a spooler is being disabled, don't stop NBP advertising until all jobs are complete. Otherwise, LaserWriter driver PAPStatus() calls fail and printing is aborted.

18) Added support for parsing title and user from GDT Softworks PowerPrint drivers. Improved DeskWriter support.

19) Add short delay in responding to product queries to work around LW 7.2 set-up timing bug.

20) Support new "RBIAppleDevice" query made by LaserWriter 8.3 and "GXIsBinaryOK?" query to be made by future versions of GX.

21) Added spooler support for DeskWriter 540, 600, 660C.

ATPSCon 4.11 Pre-Release

9/18/95

Changes from 4.10 version of ATPSCon:

1) Fixed a problem where quick configuration files discarded by the the user would still be reported to ATPS for enabling.

2) Fixed a problem where quick configuration overwrote existitng configuration files without telling ATPS to disable them.

3) Restored old functionality which allowed quick configurations to access an existing queue

4) Support display and selection of DS print queue alias objects

AFP 4.10a Pre-Release

8/10/95

Changes from 4.10 version of AFP:

1) Fixed server ABEND problem caused when the Desktop Database Rebuilder is executed.

2) Fixed a volume rename problem. If a volume was originally titled User_Disk, and then was changed to UserDisk, after the desktop was rebuilt, it showed up as UserDiskK.

3) Fixed a problem when volume names are similar and have a period in the name, the wrong volume mounts on the desktop.

APPLETLK 5.00e Release

Changes from 5.00 version of APPLETLK:

- 1) Fixed multiple abend problems.
- 2) Fixed printing problems seen with prior versions of AppleTalk ver 5.00b & 5.00c.

MAC.NAM 4.10a Pre-Release

8/29/95

Changes from version 4.10 of MAC.NAM:

- 1) Fixed a problem where the Macintosh name space should truncate names longer than 31 instead of 32 characters. The Macintosh system only supports 31 character file names.

SOLUTION:

Update server with all files.

Self-Extracting File Name: 41mac5.exe

Begin_Table

Files Included	Size	Date	Time
..\			
41MAC5.TXT	(This file)		
41MAC5.TXT	7262	1-4-96	11:42:56 am
ADSP.MSG	10614	9-1-95	12:15:12 pm
ADSP.NLM	80850	12-1-95	9:39:24 am
AFP.NLM	61786	8-10-95	10:09:58 am
AFPCON.NLM	16455	8-10-95	10:10:12 am
APPLETLK.MSG	35716	8-14-95	1:08:30 pm
APPLETLK.NLM	372309	11-20-95	11:16:02 am
ATPS.MSG	22771	9-18-95	8:24:28 pm
ATPS.NLM	149739	12-6-95	3:03:34 pm
ATPSCON.MSG	20941	9-19-95	8:03:10 pm
ATPSCON.NLM	80777	9-19-95	8:03:22 pm
AURP.NLM	80749	9-6-95	11:39:44 am
MAC.NAM	16195	11-14-95	4:20:08 pm
OS2.NAM	18040	11-22-95	11:20:04 am
STREAMS.NLM	63344	1-27-95	5:03:34 pm
VREPAIR.NLM	51690	8-28-95	3:53:10 pm
V_MAC.NLM	12267	8-28-95	3:53:18 pm
V_OS2.NLM	13164	8-28-95	3:53:36 pm

End_Table

Installation Instructions:

• MSG File installation Instructions:

1) Copy all MSG files to the F:\SYSTEM\NLS\4 directory

• MAC.NAM Installation Instructions:

1) Backup all volumes containing the Macintosh name space.

2) Update MAC.NAM, in the NWSERVER directory on the servers DOS partition.

3) Update V_OS2.NLM & VREPAIR.NLM located under F:\SYSTEM.

4) Reboot server to load the new MAC.NAM

5) Run Vrepair on all volumes that contain the MAC name space.

Copy all other NLMs to F:\SYSTEM.

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