

FYI

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TITLE: NWL102.ZIP Upload to NetWire  
DOCUMENT ID#: FYI.P.10424  
DATE: 05NOV92  
PRODUCT: NetWare Lite  
PRODUCT VERSION: v1.1  
SUPERSEDES: NA

SYMPTOM

NA

ISSUE/PROBLEM

This FYI concerns NWL102.ZIP available on NetWire or NetWare Express.

INFORMATION ON SPECIFIC PATCHES

OPENDEV.PAT - NetWare Lite Client Open Device Patch.

Target: CLIENT.EXE  
Checksums: 1DA, 6CB, 407, 1C30

Problem: When attempting to get file attributes (interrupt line 21 function 4300h) on a device (not a file), CLIENT returned an incorrect error to the calling application.

Symptoms: Print jobs were disappearing when sent to an LPT port that had been opened using the C fopen function. Two examples of applications that requires this patch for CLIENT.EXE are MPM by CYMA and dBASE IV by Borland.

STACKFIX.PAT - NetWare Lite server stack fix patch

Target: SERVER.EXE  
Checksums: 558, 481, 3F0

Problem: The server switches to its DOS reentrancy stack during initialization. The Norton anti-virus device driver interrupts the server after initialization and does some work. The server timer interrupts then kicks in, switches to the top of the server DOS reentrancy stack, and corrupts the data that the server had on the stack before the timer interrupt.

Symptoms: When the Norton anti-virus device driver is loaded and SERVER.EXE attempts to load, the server will hang.

INT28FIX.PAT - NetWare Lite Client interrupt line 28 ISR patch

Target: CLIENT.EXE  
Checksums: 765, 6DE, 641, 28C, 6DE

Problem: Applications that are doing background printing on a NetWare Lite server/client where printing is captured to a printer connected locally may experience a server lock up. The problem requires the station to be rebooted. Each time the station is rebooted because of this problem, lost clusters are left on the hard drive. If this happens enough times without running "chkdsk /f" the FAT table will become corrupted.

Symptoms: You may have this problem if you are running an application that performs background printing on a server/client with a printer connected locally and the station locks up. An application that exhibits this problem is FoxPro.

COMPOPEN.PAT

Target: SERVER.EXE  
Problem: FCB Opens fail on read only files.

This patch inserts code that was removed from v1.0 that handles FCB opens. This patch should not be used with Windows or CD-ROM drives.

RECONFIG.PAT - NetWare Lite Client reconnect patch

Target: CLIENT.EXE  
Checksums: 76A, 74F, 10EF, 66A, 64F, 8F7, 3A3, 3A3,  
10EF

Problem: The reconnection between server and client fails to occur when the NET CAPTURE or NET PRINT commands are issued by a client to a server that has just been rebooted. Subsequent NET CAPTURE or NET PRINT commands from the client station will work normally.

Symptoms: When using the NET CAPTURE or NET PRINT commands as the first commands from a client to a server that has just been rebooted, the error messages "Redirect device -- Too many open files." or "Write file -- Access denied." will be displayed and the command will fail.

SOLUTION

NA