



CLIB Update for NetWare 3.12 & 3.2

Restriction Status: Open

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Name	Size	Related Product(s)	Patch Status for Product	Superceded By
license_agreement.txt	2.1 KB (2252)			
lib312d.exe	266.8 KB (273268)			
readme_2953957.html	6.7 KB (6894)			
NetWare 3.12		Active		
NetWare 3.2		Active		
NetWare 3.0		Active		
Platforms				
NetWare 3.x				
Localizations				
English				

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Associated File

Click the filename to download: [lib312d.exe](#) 273268 bytes 20Sep1999 05:15PM

Abstract

This file contains the latest version of CLIB for NetWare 3.12 and 3.2. The only changes in since LIB312C.EXE are the inclusion of updated AFTER311.NLM and A3112.NLM.

Installation Instructions

Before installing the new modules included in this update kit, it is recommended that you make a backup of all files that will be overwritten.

- 1- Copy files to appropriate subdirectory (ea. CLIB.NLM to SYS:\SYSTEM, and NWSNUT.MSG to SYS:\SYSTEM\NLS\4).
- 2- Re-load the updated modules or just restart the server using the console command "RESTART SERVER".

Issue

The only changes in since LIB312C.EXE are the inclusion of updated AFTER311.NLM and A3112.NLM that address a possible memory corruption issue.

Fixes previously included in LIB312C.EXE

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ary 29, 2000. For example, March 1, 2000 is a Wednesday, but some backup software products using this API displayed March 1, 2000 as a Tuesday. If backups were set for every Tuesday, two backups would occur the week of February 29, 2000. Backups made after Tuesday, February 29, 2000 would be off by one day. This problem does not affect any application that uses dates in numeric format, only those applications using the CTIME API that rely on the day of the week.

Applications using the API STRFTIME with the %D parameter return the wrong date. If the date is February 01, 2000, it return 02/01/100 instead of 02/01/00.

Developers:

These problems are seen with NLMs developed using ANCI C source code, with the Novell APIs STRFTIME and CTIME. These problems are seen only with NetWare versions 3.12 and 3.2, and have not been observed in NetWare versions 4.x or 5.x.

CLIBAUX.NLM Issue:

1. Fixed a 4 byte overwrite of the stat structure in the routines stat() and fstat(). This can only be seen on a NetWare 3.12 or 3.2 server.

File Contents

Self-Extracting File Name: lib312d.exe

Files Included	Size	Date	Time	Version	Checksum
\					
A3112.NLM	16478	24Nov1997	12:32AM		
AFTER311.NLM	14952	24Nov1997	12:31AM		
CLIB.NLM	355394	14May1999	09:41AM		
CLIBAUX.NLM	8717	27Jan1999	02:04PM		
LIB312D.TXT	3590	20Sep1999	05:15PM		
MATHLIB.NLM	12458	20Dec1995	10:27AM		
MATHLIBC.NLM	16832	20Dec1995	10:27AM		
NWSNUT.MSG	2984	04Apr1994	09:42AM		
NWSNUT.NLM	175546	17Oct1994	03:14PM		

document

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