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DOS 5.0 Testing Status
W/E 7/3/90 (226 & 227 builds)

Week's Activities

The main areas of testing of the current builds have been:

- Network Compatibility testing
- Bug Regressions
- DOS Application Compatibility testing
- HCT Compatibility testing
- DOS Upgrade Testing
- DOS System Tests
- DOS Build 226
- Windows Disk Manager Bug hardware setup

Status Report Layout

- 1) Beta Product Support Report
- 2) Network Testing Status
- 3) DOS BUG Summary

Detailed Testing Status Information is now On-line

These Files are located on \\binar\scratch\testplan\status

Each document will be updated every Wednesday afternoon.

Current Disk Layouts for Distribution disks - DISTRIB.XLS - EXCEL FORMAT
Current Disk Layouts for Destination disks - DESTIN.XLS - EXCEL FORMAT
UPGRADE DOS version Testing Status - RUPDDOS.XLS - EXCEL FORMAT
HCT Testing List - HCT.XLS - EXCEL FORMAT
Network Test Status - Network.xls - EXCEL FORMAT
Dos Benchmark Performance Data - Bench.xls - EXCEL FORMAT
Current DOS file Sizes History - Fsize.xls - EXCEL FORMAT
DOS COMPATIBILITY\Testing Status - DOSAPPS.xls - EXCEL FORMAT

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Plaintiff's Exhibit

5132

Comes V. Microsoft

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Terri Bronson
July 3, 1990

DOS 5.0 Network Testing Status
W/E 7/2/90 (Build 226)

Week's Activities

The main areas of testing for Build 226 has been:

- DOSShell and DOS Utility testing
- Memory manager testing
- Novell DOS 3.3 redirector testing
- Server installation

Network Specific Status

Novell/Netware286 (Ethernet)

Testing with the DOS 3.x redirector has shown minor problems. Major incompatibilities with the Novell XMS redirectors.

Banyan (Ethernet)

No new problems. Testing will continue with the DOS 3.x, DOS 4.x and Generic redirector.

3+Share (Ethernet)

Still need to resolve issues regarding redirector incompatibility with DOS 5.

IBM PCLP Basic (Token Ring)

DOS Shell, and DOS Utilities tested with no major problems

Lantastic

Software installed and testing is beginning.

IONet

Version 4.1 is installed and testing is beginning. Will be receiving Version 4.2 (Windows compatible) this week. Both versions should probably be tested, although there is some known major problems in earlier releases.

Current Testing Status

Testing is continuing with DOS Shell and DOS Utility testing on Banyan, Novell Netware 386 and Lanman 2.0 as well as the Hardware/Software Compatibility testing on Novell Netware 286, Netware 386, Netware ELS. We will also be running the full Lanman mini-tests and both two-tier and three tier 3270 testing.

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Outstanding Bugs

Bug #	Status	Sev	Network	Description	Assigned To
770	Active	1	3+Share	3+Share network fails under DOS 5	harishn
1035	Active	3	3+Open	Tree.com fails on 3Com net drives	leaf
1059	Active	4	General	Documentation need for EMM386 and memory exclusions	DOC
1159	Resolved	2	Lanman1	Int 21 function 4409h fails on Zenith machines with Lanman	marksi
1400	Active	3	General	CD quirk on network drives with trailing backslash	harishn
1443	Active	3	Lanman2	RUP: Handling of LAN Manager - hardcoded file table	terrib
1457	Resolved	1	General	Machine locks with long path names	marksi
1484	Active	2	PCLP	Requirements for DOSS server	DOC
1490	Resolved	3	General	PIPES from net drives - temp file problem	marksi
1582	Active	2	General	Sharing violations after using PRINT.COM over networks	sriramr
1594	Resolved	2	Novell	Dir bytes display incorrectly on Novell network directories	a-tomp
1601	Active	3	Novell	File Manager displays root of all Novell drives	DOC
1605	Active	3	General	Bad repaint in DOSSHELL with all networks	scottq
1615	Active	3	3+Open	Incorrect error message after failed move	harikris
1669	Active	2	General	Networks fail on AST with 386MAX and DOS 5	harishn
1678	Active	2	PCLP	Deletion of read-only files allowed	harikris
1680	Active	2	Novell	Incompatibilities with XMS redirector	harishn
1684	Active	2	Novell	DOS 3.x redirector problems with COPY	harishn

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**MS-DOS 5.0 Beta Support
- Weekly Report -**

Major issues:

Not being able to install from drive B.

CBS Records Inc. - Eric Hall
Beckman Associates Ltd - Zacharias Beckman
Microcom - Wayne Pruoh
EDS/OSSC - Martin Kahelin
ButtonWare - Mike Strock
Kensington Microware - Richard Pekelney

Possible design flaw - reported.

Can't install to a hard drive other than drive C.

Southern California Gas Company - R. D. Holmes

Possible design flaw - reported.

Snow on a generic Hercules mono display adapter while in Dosshell.

Funk Software - Steven Schwartz
Ergo Computing, Inc. - Michael Feldhusen

Reported.

Logitech serial mouse will not work with WIN 3.0 in 386 protect mode.

Beckman Associates Ltd - Zacharias Beckman

Reported.

Can't find a RECOVERY disk in the disks they received.

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Central Point Software - Tim Towell
ButtonWare - Mike Strock
SystemSoft - Jeff Bobzin

Possible design flaw - reported.

Networks reporting "Incorrect DOS version" and use of SETVER to avoid.

The Cobb Group - Tim Landgrave
WA State DOT - Stephan R. Semasko NET3.COM (Novell)

Known problem.

XMS Novell drivers can not access extended memory.

NRC/TS - Christopher Davis

Reported.

Retail Upgrade Install changes the path to the mouse to point to it's own driver.
This can cause problems with other devices.

Monolithic Systems Corp. - James D. Rogers
The Cobb Group - Marco Mason
Kensington Microware - Richard Pikelney
SystemSoft - Jeff Bobzin

Reported.

Switch command that comes with Compaq DOS not supported by the install
program and causes grief.

Beckman Associates Ltd - Zacharias Beckman

Researching - to be reported.

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Borlands new Turbo Debug 386 hangs machine when using DOS 5.0.

Western Digital - Duke Kamstra

Reported.

Command.Com not installed in DOS directory complaint.

Waterloo Microsystems - Mark Wettlawfer
SystemSoft - Jeff Bobzin

Reported.

C 6.00 and Windows 3.0 SDK reported as hanging during compile time.

Computer and Communications Consultant - Robert Douglas

Reported.

LANTastic failing to start. Appears 5.00.224 ReDir is not working with LANTastic.

Navid, Inc. - Robert Erickson

Reported to TerriB.

Software written in PCForth failing to run from shell.

Davidson & Associates - David Walske.

Reported.

Too many files in root - install could not rename files

American Small Business Systems - Larry Long

Resolved by phone call.

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Request for more obvious documentation on order of memory driver install.

American Small Business Systems - Larry Long

Reported.

Beta sites requesting technical information on DOS 5.

Microcom - Wayne Frubwald (ISV)
WANG Microsystems - Mike Sullivan (OEM)

Reported.

Comments:

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DOS Status Summary

ACTIVE BUGS BY WEEK

Severity	05/12/90	05/19/90	05/26/90	06/2/90	06/9/90	06/16/90	06/23/90	06/30/90
1	40	31	15	9	9	11	18	21
2	81	74	53	47	56	52	53	64
3	145	146	110	117	137	123	126	145
4	15	17	20	17	22	26	26	35
Total	281	268	198	190	224	212	223	265

BUGS OPENED BY WEEK

Severity	05/06/90	05/13/90	05/20/90	05/27/90	06/03/90	06/10/90	06/17/90	06/24/90
Start	05/06/90	05/13/90	05/20/90	05/27/90	06/03/90	06/10/90	06/17/90	06/24/90
End	05/12/90	05/19/90	05/26/90	06/02/90	06/09/90	06/16/90	06/23/90	06/30/90
1	13	13	7	17	10	3	18	8
2	16	7	11	25	19	21	16	14
3	38	16	31	42	44	45	27	27
4	5	6	8	9	12	12	3	17
	72	42	57	93	85	81	64	66

BUGS RESOLVED BY WEEK

Severity	05/06/90	05/13/90	05/20/90	05/27/90	06/03/90	06/10/90	06/17/90	06/24/90
Start	05/06/90	05/13/90	05/20/90	05/27/90	06/03/90	06/10/90	06/17/90	06/24/90
End	05/12/90	05/19/90	05/26/90	06/02/90	06/09/90	06/16/90	06/23/90	06/30/90
1	12	17	20	25	16	3	8	7
2	11	14	31	27	17	24	21	5
3	20	14	59	34	40	56	26	18
4	4	5	8	6	6	7	9	5
Total	47	50	118	92	79	90	64	35

	5/12/90	5/19/90	5/26/90	6/2/90	6/9/90	6/16/90	6/23/90	6/30/90
Opened	72	42	57	93	85	81	64	66
Resolved	47	50	118	92	79	90	64	35

The discrepancy in the active count relative to the Arrival/Resolution rate is due to the fact that bugs are being re-activated (and re-resolved).

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7/3/90

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07/03/90

Bug #	Severity	Title
770	1	3+ SHARE network fails under dos 5.00
1251	1	EMM386 hangs on IBM prototypes
1543	1	ANSI.SYS and M causes screen to flake out
1553	1	format hangs in OEM install of DOS 5.00.224
1575	1	Mouse.com hangs system.
1579	1	DOS 500 Packed File Corrupt Error on Tulip SX
1590	1	386Max cold boots when Dos set high
1595	1	MagicCVW's Numega.sys locks machine with Dos=high
1596	1	Shell hangs if loaded without Shell.INI
1607	1	VM/386 can't boot processes under 5.00.225
1609	1	FM: Hangs when delete files and no more files to display
1621	1	Software Carousel locks up on start under 5.00.225
1624	1	BETA BUG: Himem w/ DOS=LOW causing problems w/ EDIT
1639	1	horror of horrors: Install doesn't
1660	1	WIN 3.0 Enhanced DOS 5.0 VMS crash when run in background
1664	1	Restore and Hdrestor get errors on max lenght directories
1667	1	dos 5 not incrementing the date when left on over night
1	1	DOS Variable expansion bug
335	1	DMA Errors cause SELECT spawned FDISK to hang
1230	1	Unisys xdisk.sys driver hangs dos 5.00
901	1	LA bug: Himem Conflict with Kingston Memory Board and Driver
1010	2	IO.SYS writing into ROM
1083	2	MODE typomatic rate not being set on Wyse 286.
1234	2	Localizable strings in DOS 5.0
1274	2	Windows 3.0, Unable to read drive c:
1304	2	Shell: Cga & Herc should default to Mono Color scheme
1355	2	Mouse needs to be disabled when drawing text
1393	2	5.0 DOSSHELL Load Performance is Slower then the 4.0 DOSSHELL
1396	2	DOSSHELL defaults to graphics mode after install
1403	2	Extended Chars don't work in Program Manager
1435	2	Copy command not equivalent to Command.com
1463	2	DOS v.224: BOOT PROBLEMS ON PC with Sota card & 3.5" disks
1465	2	Dos 5 bug: dir /h returns garbage
1474	2	DOS 3.3 doesn't recognize DOS 4 & DOS 5 logical volumes
1477	2	ProgMan: User composed Help doesn't work
1484	2	Some Requirements for a server running DOS5 with IBM PCLP
1496	2	Dosshell: Help on Help broken
1505	2	DOSSHELL Graphics-mode killed by Sidekick Plus pop-up
1523	2	Dosshell sets wrong screen mode on Hercules Adapter.
1534	2	RUP install fails on 4Dos
1537	2	Tandy 1000 & shell
1548	2	Batch /? text not there
1560	2	FM doesn't update directories-for floppy drives
1561	2	Logitech mouse, Win 3.0 and DOS 500 loaded high
1582	2	Sharing violations after using print command on networks
1584	2	Bios in Tandy 1000 TX gives key scan code.
1589	2	386Max boots cold, not warm, when ctrl-alt-del pressed
1599	2	Shell doesn't repaint properly when running under Win 3.0
1603	2	DOSSHELL - FM.Options/Display loses current setting
1622	2	Beta Bug: Shell snows on hercules adapter
1643	2	DOSSHELL: FM error creating nester ^d -subdirs
1648	2	BETA BUG: Fastback+ failing on DOS 5
1654	2	RUP 226 Olivetti with CGA and mono screen, screen blanks out
1656	2	HCT:Qbasic Compat Test Failure on MONO Screens
1657	2	HCT:Qbasic Compat test Failure
1659	2	HCT:MOBETEST Failure on Compaq Plasma
1663	2	Need to add Net3.com to lie table
1666	2	226 DOS shell doesn't check program or group title lengths

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Bug #	Severity	Title
1669	2	386MAX doesn't allow networks to load on AST386C
1678	2	DOSSHELL allows deletion of read-only files on PCLP network
1680	2	BETA BUG: Novell XMSNET3 can't access XMS.
1684	2	Using Net3 redir on Novell Netware, COPY command acts weird
1685	2	BETA BUG: Turbo Debugger 386 hangs
659	2	NEW-SHELL: CGA SNOW, FILE SYSTEM, VIEWING DIR TREE
66	2	dos4 mode: printer retry loop
503	2	RUP v.137 zenith bios support.
560	2	RUP LCD display problem
710	2	Command.com's internal comspec trashed
761	2	DOS 4.01 treats good data with ECC errors as bad
1044	2	DOS Commit, Int 21 fn 68h
1049	2	FORMAT requires undocumented Generic IOCTL calls
1080	2	DOS 5.0 Doskey does not allow editing within F9 function
1150	2	ANSI /L interferes with Win 3.0
1151	2	Smartdrive Poor Performance with Large Hard Drives
1250	2	Can't find C compiler pass
27	2	ANSI.SYS VGA BUGS or documentation bugs
116	2	BUG IN MS-DOS 4.0 (can not load command.com)
343	2	DOS 4.02 reads of ibm3363 WORM fail
416	2	DOS4.01 & DOS3.30a incompatible problem w/ KEYB
695	2	Correctable ECC errors sometimes missed
902	2	"COPY /A" command file concatenation bug in MS-DOS 4.01
926	2	Multimode monitor flickers during a DIR if ANSI.SYS loaded
1123	2	Impact of SUBST JOIN ASSIGN APPEND on WFP apps
1224	2	Command.com spawning
316	2	ramdrive only allows 3 files on root dir
488	3	Bug in new GRAPHICS command
911	3	DIR /W and wide screens
1065	3	Himem - incorrect parameters on command line
1073	3	DOSKey \$0 leading delimiter
1084	3	MODE reports a bogus error message.
1201	3	RUP v.118 Backup aborts on unformatted disk.
1265	3	ProgMan: Program Items handling of %1 prompt
1312	3	FCBS config.sys change may cause compatibility problems
1326	3	Menu item groups not seperated by lines in graphics mode.
1352	3	windowed help text won't scroll when mouse button held down
1364	3	Shell help dialogs border incorrect
1365	3	Copy from Sub-group to Main group doesn't work
1369	3	Same help tag for different dialogs
1370	3	Some help is not context sensitive
1381	3	File Manager "reorder" command display error
1391	3	IO.SYS bugs from Olivetti -- setting drive parameters
1399	3	"bug" with the mouse on PS.2
1400	3	CD quirk on network drives
1406	3	Progman: Password wish
1423	3	DOSSHELL PM destroys old ordering of programs
1431	3	Excel SETUP problems on external floppies
1437	3	Suggestion: change NUMLOCK meaning in DOS Editor
1441	3	mode should not unreroute lptx:
1443	3	RUP: handling of LAN Manager
1445	3	OEM Floppy Install - needs disk-labelling instructions
1446	3	shell & 43.com
1449	3	SETVER needs an ugly warning
1450	3	SHELL help index doesn't work
1462	3	Help for dir needs detail about the /o and /a switches
1478	3	Not ready writing drive c: with dos 5
1481	3	DOSSHELL - PM File/Prop. parameter dialog cancel del's old

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Bug #	Severity	Title
1491	3	Herc doesn't save Video mode correctly on Exit
1497	3	EMM386 and HLT instruction
1509	3	Help on Index and Help on Keys
1518	3	Default Installation drive
1524	3	ProgMan: Copy to a sub-group erases message
1529	3	DOSSHELL - FM Program Item #1 #2 - no second prompt dialog
1531	3	Dosshell FM doesn't save file options between sessions
1533	3	Shell: Select Across Directories checkbox a black blob
1541	3	DOSSHELL - FM Change Colors - Cancel doesn't
1549	3	FIND /? is wrong
1554	3	DOS 5.00.224 RUP error on Zenith DOS 3.10
1555	3	Shell can't tell what accelerators are
1556	3	File Manager: Blank help screens
1557	3	FileMan: Keyboard won't access help screens
1568	3	RUP not replacing COMMAND.COM in \DOS directory
1576	3	Recovery disk suggestion
1577	3	Debug /? Is not working in DOS 500
1588	3	DOSSHELL - menu selection bar on LCD monochrome
1591	3	FC v.225 /? message corrections
1597	3	Shell automatically deselects on file operations
1598	3	Selection bar disappears when deleting last file in list
1601	3	5.0 File Mgr only displays root of Novell volume on all
1604	3	DOSSHELL - nested dosshell's use same batch file
1605	3	Bad repaint in DOSSHELL on all networks under DOS 5.0
1615	3	DOSSHELL move returns bad error message on 3+Open under 5.0
1626	3	FORMAT /8 puts ibmbio.com, ibmdos.com in boot record
1627	3	REN can produce filenames with spaces
1631	3	BETA BUG: SHELL calls QBASIC "Quick BASIC"
1632	3	BETA BUG: QBASIC - CASTLE.BAS program error on CGA
1633	3	FM help screen exit trashes a line
1634	3	white line is displayed setting screen in dosshell.
1635	3	installation program: parameter change side effect
1637	3	BETA BUG: RUP changes mouse driver started in Autoexec.
1640	3	recover disk: RUP doesn't recognize disk
1645	3	EDIT quits unpleasantly when file not found
1650	3	KEYB doesn't free its environment
1651	3	RUP Install updating MS device drivers
1655	3	Shell Interface suggestions
1658	3	Ugly Shell Group
1665	3	Exiting Shell should give choice of saving config
1670	3	drag and menu in dosshell
1671	3	FM doesn't update directories for floppy drives
1672	3	FIND /? text incorrect
1677	3	BETA BUG: QDOS II fails under DOS 5.00.224
1679	3	BETA BUG: PCForth apps don't like shell.
1681	3	QBASIC on-line help errors
1683	3	BETA BUG: TREE /? typo
466	3	Incorrect calculation of sectors needed for FAT in BIOS
512	3	CW 481: DOS 4.01 and ANSI.SYS problems
664	3	Too many copies of stack switching code in BIOS
36	3	DOS 4.00 Bug: downloadable character font
79	3	Bugs from Compag: MSdisk.asm diddleback problem
101	3	FIND is been broken in DOS 4.00 - carser and quoted strings
234	3	MODE will not let me enter 50-line mode on MSDOS 4.01
689	3	DOSKey "Line number:" prompt
714	3	COMMAND/DIR: "dir /w a:" fail
776	3	STR1871 - Garbage on screen with Display
876	3	EMM386 does not clean up contexts

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Bug #	Severity	Title
1222	3	DOS 5.0: DOSSHELL should have a menu item to change groups
17	3	MODE command: shifting screen to the left
28	3	HCGA ANSI.sys DOS 4.0 bug or documentation error
29	3	EGA ANSI.SYS Bug or Documentation Bug
30	3	Ansi.sys & mode bug or Documentation error
31	3	GRAPHICS Command BUGS in DOS 4.00 on a IBM COLOR Printer
32	3	GRAPHICS COMMAND BUG ON IBM COLOR PRINTER: Video mode 7h
159	3	word bug 3817: display glitches in DOS 4 / Word 5
190	3	Ramdisk docs/error handling
243	3	command.com incorrectly parses file names
251	3	MS-Dos 4.01: No memory to create PSP -> HANG
252	3	DOSKEY Standard Editing Functions not supported
334	3	Parser does not process quoted strings correctly
526	3	Cover fdisk bug procedure not working correctly
531	3	problems regarding bad tracks: secondary cache quirk
551	3	DosKey macros and redirection
674	3	DIR path\..ext doesn't treat the filename as a wildcard,
709	3	DOS BUG: ANSI.SYS disconnects the print screen & pause
715	3	Copy inconsistencies concatenating files
719	3	HP #13 - Chkdsk error on HPEMDS:SYS disk
774	3	STR1889 - File deleted on write to full disk
784	3	STR1866 - System hangs if more than 26 logical disks
785	3	STR1870 - Bad volume labels created
827	3	TAR #14337 ! DRIVPARM and BPB SECTORS PER CLUSTER FIELD
829	3	Restore hangs when trying to Restore an OS/2 Backup Disk
898	3	Himem bug from Compaq: /SHADOWRAM:OFF doesn't work
900	3	Himem bug from Compaq: ScanEISA has unspecified problem.
953	3	OEM Install: F3 not displayed under disk swap prompt
990	3	Suggestion for MS-DOS DEBUG - check number of handles
1000	3	Sort, redirection/batch environment
1035	3	MS-DOS 4.x TREE.COM fails on 3COM Network drive
1036	3	DOS 5.00.112: COPY TO CLOCK\$ -> DIVIDE OVERFLOW
1057	3	MS-DOS 4.01 PRINT.COM can't find APPENDED subdirectory files
1129	3	RUP 116 dos path creation errors
1167	3	EMM386 and Orchid Pro-Designer Plus Conflicts
1217	3	MS-DOS 4.01 "Invalid disk change" error msg screen garbage
58	3	Share violation returns "General Failure"
558	3	RAMDrive Too many block devices
1050	4	DOSKEY feature request -- allowing ESC in macros
1059	4	Documentation need for EMM386 and memory exclusions
1258	4	FileMan: Direct manipulation of Files would be nice.
1266	4	FileMan: Ability to Recursively Delete Dirs
1319	4	RUP install requires DISK 1 Twice
1348	4	OEM install inconsistent with RUP
1351	4	Request MS-DOS 4.01 to support for extended KB cmds
1401	4	File-Save (Alt-F,S) not supported with MS editor
1415	4	OEM Install.exe doesn't check for current version.
1419	4	File Manager has no "delete all" option
1453	4	Escape should cancel multiple file operations in FM
1461	4	Directory should have lower case option
1502	4	DOSSHELL - FM File/Run wish
1535	4	Feature request: MEM /DEBUG display EMS page addresses
1536	4	RUP install empty banner screen
1542	4	MS-DOS 4.01 BAK: IBMCOPYRIGHT/IBMVER flags Problem
1551	4	FM: Mult. select in dir tree should be disabled
1628	4	DIR switch parsing anomalies
1646	4	FOR statement is case sensitive on variable
1647	4	Install: check hard disk tracks before creating partition

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07/03/90

Bug #	Severity	Title
1653	4	BETA BUG: Want to Install from any drive.
1668	4	RMDIR on SUBST'd dir gives misleading error
1673	4	wrong disk-labeling instructions on RUP720K /f install
1676	4	BETA BUG: Add warning about load order of memory drivers.
1682	4	BETA BUG: SETUP vs INSTALL
237	4	dcr for the recover utility
528	4	Setting undocumented bit on NEC chips doesn't work
1221	4	No way to exit FORMAT from within OEM Install
848	4	SmartDrv wish -- Don't read tracks with bad sectors
1047	4	sys should copy Command.com

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