
***Data General
Open Systems
Support Newsletter***

**Data General Corporation
1626 Jeurgens Court
Norcross, Georgia 30093**

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SECTION 1:
Open System STRs

AV OBJECT OFFICE Model: A090A

STR: WEBO-36770 AV OBJECT OFFICE

Module: N/A

ORIG-ID:

Rev: 1.00

Problem Summary:

You are allowed to mail a shared inbox. When the message arrives with the attachment to a user who doesn't have access to that user's inbox, they cannot open the inbox and get an OMF error.

Answer Summary:

While we acknowledge that this is a valid problem, due to the lack of customer complaints regarding this issue we will be closing this report.

STR: NASC-18231 AV OBJECT OFFICE

Module: N/A

ORIG-ID: U391067

Rev: 2.00

Problem Summary:

Some messages are not showing the correct delivery time.

Answer Summary:

As you are aware from the letter sent to you dated June 30, 1994, we are no longer issuing updates to this product. Therefore, this STR is being closed.

STR: NASC-19156 AV OBJECT OFFICE

Module: N/A

ORIG-ID: E429121

Rev: 2.00

Problem Summary:

Wrong topic displayed in Help for "Mailing a Postcard".

Answer Summary:

As you are aware from the letter sent to you dated June 30, 1994, we are no longer issuing updates to this product. Therefore, this STR is being closed.

AV Object Office Rev. 2.00 Model: A090B

STR: NASC-18924 AV Object Office Rev. 2.00

Module: N/A

ORIG-ID: U447738

Rev: 2.00

Problem Summary:

One user received a message that could not be opened.

Answer Summary:

As you are aware from the letter sent to you dated June 30, 1994, we are no longer issuing updates to this product. Therefore, this STR is being closed.

STR: NASC-19023 AV Object Office Rev. 2.00
ORIG-ID: U446605

Module: N/A
Rev: 2.00

Problem Summary:

Users received an EN 101 error when closing AV Object Office at the end of the work day.

Answer Summary:

As you are aware from the letter sent to you dated June 30, 1994, we are no longer issuing updates to this product. Therefore, this STR is being closed.

STR: NASC-18057 AV Object Office Rev. 2.00
ORIG-ID: U380864

Module: N/A
Rev: 4.10

Problem Summary:

AV/Object Office is not releasing User Heap space intermittantly.

Answer Summary:

As you are aware from the letter sent to you dated June 30, 1994, we are no longer issuing updates to this product. Therefore, this STR is being closed.

Advanced Pick for AViiON Model: D058A

STR: EURO-6151075 Advanced Pick for AViiON
ORIG-ID:

Module: N/A
Rev: 5.25

Problem Summary:

Advanced Pick rev 5.2.5 beta pass 78. Customer reports that the number of overflow frames is increasing far faster than the overall file sizes. Pick Systems confirm that there appears to be a problem. Remote investigations continue.

Answer Summary:

This problem has been rejected by Pick Systems. After remote investigation by Data General and Pick Systems the problem has not been reproduced.

STR: NASC-19175 Advanced Pick for AViiON
ORIG-ID: E428971

Module: N/A
Rev: 6.01

Problem Summary:

Attempting to do an account-restore on accounts located on the 2nd tape of a 2 tape file-save results in a message of "incorrect reel number".

Answer Summary:

This problem has been corrected in Advanced Pick Release 6.1.

BUSINESS BASIC FOR 386/IX Model: L004A

STR: ITAL-186 BUSINESS BASIC FOR 386/IX
ORIG-ID: MI-94-04 (QUA)

Module: N/A
Rev: 1.30

Problem Summary:

Under IX/BBASIC the "KFINd" function doesn't work properly as described on the STR ITAL-000176-0 for AX/BBASIC. The example index file has double keys. If you test with INDEXVRFY all is right.

Answer Summary:

The problem has been corrected and a replacement module sent to the customer.

C2 Trusted DG/UX Model: Q011A

STR: NASC-18966 C2 Trusted DG/UX
ORIG-ID: E428108

Module: AUDIT
Rev: 2.00

Problem Summary:

Auditing stopped in the middle of the night.

Answer Summary:

The problem with auditing is resolved in the audit subsystem that ships with C2/B1 Trusted DG/UX 5.4 Release 3.10T.

STR: NASC-19937 C2 Trusted DG/UX
ORIG-ID: E434000

Module: LPNET
Rev: 3.00

Problem Summary:

Upgrade from 5.4.2 to 5.4R3.00 MU02. lpd/lpNet print requests from a remote Prime system will not print. lpNet core file produced in /var/spool/lp.

Answer Summary:

This problem is corrected in the version of lpNet that is shipping in DG/UX 5.4 Release 3.10 and in C2/B1 Trusted DG/UX 5.4 Release 3.10T.

CEO OBJECT OFFICE, MS/DOS Model: A231A

STR: FRA-1076 CEO OBJECT OFFICE, MS/DOS
ORIG-ID: 35220COO6-CEG

Module: N/A
Rev: 5.00

Problem Summary:

Under COO rev 4.01 or 5.00, after drag/drop WDP documents from the Ceo Filing system to the desktop PC, then Remove Back to the Filing system, if we try to access on the WDP document we get "Invalid File Type"

Answer Summary:

This has been fixed with a patch for CEO_WSS.PR. The patch is called 3.32_CEO_WSS_O-PATCH_16. Once applied, Wordperfect files moved to the MV from CEO Object Office will retain the file type 150, and thus can be used within WordPerfect 4.2 on the MV.

DG/UX Base System for AViiON Model: Q501A

STR: NASC-19549 DG/UX Base System for AViiON
ORIG-ID: RP-DGC-940625

Module: N/A
Rev: 2.01

Problem Summary:

root file system converted itself to read-only. It was 99% full. It was necessary to reboot the machine to make the root partition writeable again. (/dev/dsk/root)

Answer Summary:

After analyzing the provided file system, we were not able to determine the cause of the seal. Provided under a separate cover you will find the document LDU ERROR TROUBLESHOOTING. Please install the crash patches from item (1) and provide the requested materials with a new STR if this occurs again in the future.

STR: NASC-19822 DG/UX Base System for AViiON
ORIG-ID: E432899

Module: N/A
Rev: 2.01

Problem Summary:

We are running revision 5.4R2.01 with patchkit op_sys_x_5.4R2.01.931008 installed, and we have received 2 4100034 panics within the last 2 weeks.

Answer Summary:

As we agreed in our recent phone conversation, we are closing this STR. We were unable to read the memory dump that you provided, and the problem has not reoccurred since you stopped using the 3rd party print services package that you suspected of contributing to the problem.

STR: AUSC-10181 DG/UX Base System for AViiON
ORIG-ID: 9500 HANG

Module: N/A
Rev: 2.10

Problem Summary:

Av9500 8way. system hung during normal operation, no activity on system, could not hotkey panic machine. reset with abort on MIOC and took dump. Ran Diags on Machine and no errors detected.

Answer Summary:

Problem in CMMU mapping on JP2 caused system hang

STR: GER-15231 DG/UX Base System for AViiON
ORIG-ID: 3202594

Module: N/A
Rev: 3.00

Problem Summary:

Unable running xsysadm on a 19" NCD X-Terminal more than one time.

Answer Summary:

It was determined that this problem was caused by setting the "Retain X settings" parameter on your Xterminal to "y". By setting this to "n", we understand that you are now able to run xsysadm multiple times in one session without error.

STR: INTL-1087 DG/UX Base System for AViiON
ORIG-ID: BEL94017

Module: N/A
Rev: 3.00

Problem Summary:

Panic 2000075.

Answer Summary:

As we discussed, the tape we received did not contain a memory dump. Should this problem reoccur, please submit another STR, and include a memory dump and a kernel image.

STR: NASC-19511 DG/UX Base System for AViiON
ORIG-ID: U490727

Module: N/A
Rev: 3.00

Problem Summary:

Performance problems with the 'cp' command after upgrading from R2.10 to R3.00 of DG/UX.

Answer Summary:

As per our discussions with you regarding our letters dated September 21, 1994, and October 5, 1994, this STR has been closed. Without the data necessary from intrusive diagnostics on your production server, we are unable to proceed with your specific problem investigation. The data collected to date will be used in analysis of any future performance issues in DG/UX 5.4R3.00.

STR: NASC-19946 DG/UX Base System for AViiON
ORIG-ID: U535064

Module: N/A
Rev: 3.00

Problem Summary:

Getting 'administration lock' errors from 'admvdisk' when it is used to link and resync mirrors in a backup script.

Answer Summary:

The functionality you are experiencing with admvdisk returning "Cannot set virtual disk administration lock" is correct. This message means the lock which is used to control access to virtual disks for data integrity purposes is in use (i.e. another admvdisk operation is in progress). See the following information to limit the occurrence of this error.

STR: NASC-20019 DG/UX Base System for AViiON
ORIG-ID: DG1PROBE

Module: N/A
Rev: 3.00

Problem Summary:

We ran "probedev", and the system hung.

Answer Summary:

As this problem appears to be a hardware issue, we have opened HTR #ATLO-724. Please track the progress of this issue through the HTR.

STR: NASC-20069 DG/UX Base System for AViiON
ORIG-ID: U544430

Module: N/A
Rev: 3.00

Problem Summary:

System panicked with 2000075 while servicing a "sendto" system call. Interfacing with a "cien" device.

Answer Summary:

This panic resulted from a hardware priority conflict between the DG CMC-130 board and your "link_11" board. A different jumper configuration for the CMC- 130 board, which changed the interrupt request level, the interrupt acknowledge level and the bus request/grant level, has resolved the priority conflict between the boards.

STR: NASC-19997 DG/UX Base System for AViiON
ORIG-ID: U545098

Module: N/A
Rev: 3.10

Problem Summary:

While running the ARCINFO application under 3.10 and 3.10T, we receive hardware bus errors.

Answer Summary:

Attempts to reproduce this in-house have proven to be unsuccessful. We have closed this STR at your request based upon your suspicion that the problem lies in ARCINFO. If your research concludes that DG/UX is part of the problem, please open a new STR with materials to reproduce.

STR: NASC-20045 DG/UX Base System for AViiON

Module: ADMIOPATH

ORIG-ID: U538974

Rev: 3.00

Problem Summary:

Multi Path Lan I/O cannot be started.

Answer Summary:

The error log maintained by the multi-path LAN driver indicates that dgen1 is not physically connected to the network. It is not possible to start up multi-path LAN without both controllers connected to the same subnet. Please check your network connections, and try starting MPL again.

STR: NASC-20154 DG/UX Base System for AViiON

Module: ADMUSER

ORIG-ID: U559574

Rev: 3.10

Problem Summary:

When running "admuser -o modify -n0 -x0 username" at the shell prompt as root, it does not change password aging for the specified user account. No error is reported but the exit code is 1.

Answer Summary:

This problem is resolved in the admuser(1M) command which will ship with DG/UX 5.4 Release 4.00.

STR: NASC-19906 DG/UX Base System for AViiON

Module: ADMVDISK

ORIG-ID: U532252

Rev: 3.00

Problem Summary:

Virtual disk copy of raw partition fails with device busy even though the fuser command says it's not.

Answer Summary:

As we discussed in our recent phone conversation, we have been unable to reproduce this problem in our laboratory environment. We are closing this STR at your request since you have not been able to supply the requested materials.

STR: NASC-20011 DG/UX Base System for AViiON

Module: ADMVDISK

ORIG-ID: LLUMC-940915

Rev: 3.00

Problem Summary:

Sysadm erroneously reports/sets mirror sync throttle values.

Answer Summary:

Given we do not know how you have set the throttle value for a mirror sync, we cannot validate that sysadm is erroneously reporting or setting the mirror throttle value. We are providing the following information to perhaps aid you in interpreting what you do see via sysadm. You should also review the admvdisk(1M) man page for more information.

STR: NASC-20171 DG/UX Base System for AViiON
ORIG-ID: U553872

Module: ARP
Rev: 3.10

Problem Summary:

The initarp command fails after IP Takeover is setup.

Answer Summary:

This problem is corrected in the version of the arp command that will ship with DG/UX 5.4 Release 4.00. The arp command will ignore interfaces that do not support arp such as the floating ip interface which is implemented using the loopback device which does not support arp.

STR: FRA-1112 DG/UX Base System for AViiON
ORIG-ID: SERV 100140-0

Module: AWK
Rev: 2.10

Problem Summary:

Using nawk (awk) encounters probleme with character o circumflex (ascii 324) tha breaks the correct interpretation of "SKIP" by nawk. The problem is not seen with awk/nawk delivered with DG/UX 3.00 (customer is running 2.10).

Answer Summary:

This problem is fixed in the awk(1) command that ships with DG/UX 5.4 Release 3.00.

STR: NASC-20140 DG/UX Base System for AViiON
ORIG-ID: U558514

Module: DATE
Rev: 3.00

Problem Summary:

Issuing the following command 'date xlog' will reset the system time to midnight.

Answer Summary:

This problem is corrected in the date(1) command that will ship with DG/UX 5.4 Release 4.00.

STR: AUSC-10171 DG/UX Base System for AViiON
ORIG-ID: DAT TAPE HANG

Module: HW-4MM
Rev: 2.10

Problem Summary:

Dat tape hangs during dump, intermittently approx 3 out of 4 dumps

Answer Summary:

The dump provided with this STR indicated that DG/UX was waiting on a synchronous request to come back from the tape drive. This indicates a problem with the tape drive. Currently, DG/UX cannot timeout such a request to the tape but it will be able to do so in DG/UX 5.4 Release 3.10.

STR: SWIT-702 DG/UX Base System for AViiON
ORIG-ID: CHH-940602

Module: HW-CPU
Rev: 2.00

Problem Summary:

Panic 30000032 several times a week. Memory dump and dgux image have been sent.

Answer Summary:

The system was generating a 3000032 panic due to CPU #1 processing an invalid opcode; however, the dgux and main memory images were OK. This suggested that the opcode was being trashed in transport on CPU #1. Replacement of CPU #1 corrected the problem.

STR: EURO-6171090DG/UX Base System for AViiON
ORIG-ID:

Module: HW-MEMORY
Rev: 3.00

Problem Summary:

panic 112000002 running 5.4R3.00.MU02

Answer Summary:

This panic was caused by a faulty memory board.

STR: NASC-20207 DG/UX Base System for AViiON
ORIG-ID: NONE

Module: INSTALL
Rev: 3.10

Problem Summary:

Installing DG/UX manual fails to specify that you must boot cdrom to -i level in order to successfully install DG/UX.

Answer Summary:

In DG/UX 5.4 Release 3.00 the requirement that a CD-ROM device be booted to run level i in order to install DG/UX was removed. It is only necessary to boot the CD-ROM device with a command similar to "b sd(insc(),5)".

STR: FRA-1121 DG/UX Base System for AViiON
ORIG-ID: 9300382

Module: IP.A
Rev: 3.00

Problem Summary:

Under DGUX/TCPIP 5.4R3.0 the "ping" command fails with error "socket: no such device or address" after processing for more than 64k times.

Answer Summary:

This problem is corrected in the version of the kernel library ip.a that will ship with DG/UX 5.4 release 3.10. IP will no longer fail to deallocate device numbers after closing raw endpoints.

STR: NASC-19873 DG/UX Base System for AViiON
ORIG-ID: U532515

Module: KERN-CM
Rev: 3.00

Problem Summary:

System panics with 2000113 when sending a sigkill to a NCD xremote process.

Answer Summary:

This problem was corrected with the FCS version of DG/UX 5.4R3.10.

STR: NASC-19883 DG/UX Base System for AViiON
ORIG-ID: WSLH

Module: KERN-CM
Rev: 3.00

Problem Summary:

The system crashed leaving behind no log messages of any kind.

Answer Summary:

This problem was corrected with the FCS version of DG/UX 5.4R3.10.

STR: NASC-20029 DG/UX Base System for AViiON
ORIG-ID: U548614

Module: KERN-CM
Rev: 3.00

Problem Summary:

While system was running, received system panic code 2000110.

Answer Summary:

This problem is a symptom of STR NASC-19533 from the same system. We will close this STR and trace progress for the problem under the original STR, NASC-19533.

STR: INTL-1089 DG/UX Base System for AViiON
ORIG-ID: 3005745

Module: KERN-SIG
Rev: 3.10

Problem Summary:

SIGCHLD is not being received by the parent when the child dies.

Answer Summary:

This STR is being closed as we have communicated to you the proper method to use to wait for multiple children. As signals are NOT queued, your initial program would miss some of the child termination signals.

STR: EURO-6181108DG/UX Base System for AViiON
ORIG-ID:

Module: KERN-SU
Rev: 2.01

Problem Summary:

Panic 6000003, DG/UX 5.4R2.01 with p46

Answer Summary:

The AOD is being violated in the IPA software being used. This is not a problem with DG/UX. DG/UX detects violation of the AOD when an application interfaces with the kernel to prevent and panics the system to prevent possible data corruption. Please work with your IPA vendor. Thank you.

STR: GER-15227 DG/UX Base System for AViiON
ORIG-ID: 2101427

Module: KERN-TCP
Rev: 2.01

Problem Summary:

System hang

Answer Summary:

The problem you report is corrected in the kernel libraries that ship with DG/UX 5.4 Release 3.00.

STR: FRA-1098 DG/UX Base System for AViiON
ORIG-ID: 78.279

Module: KERN-UC
Rev: 2.10

Problem Summary:

when I boot the system it hang after using 256 mb , found 8 proceseur.

Answer Summary:

This problem is corrected in DG/UX 5.4 Revision 3.00.

STR: GER-15237 DG/UX Base System for AViiON
ORIG-ID: 3101638

Module: KERN-VDM
Rev: 3.10

Problem Summary:

After fracturing a disk mirror the fractured image cannot be mounted

Answer Summary:

The problem you report is corrected in the kernel subsystem which will ship with DG/UX 5.4 Release 4.00.

STR: NASC-20153 DG/UX Base System for AViiON
ORIG-ID: MM-941004

Module: KERN-VDM
Rev: 3.10

Problem Summary:

When a software mirror is fractured, the fracture image cannot be mounted as described in the man page and "Mass Storage" documentation.

Answer Summary:

The problem you report is corrected in the kernel subsystem which will ship with DG/UX 5.4 Release 4.00.

STR: INTL-997 DG/UX Base System for AViiON
ORIG-ID: 3004143

Module: KSH
Rev: 3.00

Problem Summary:

Using ksh and "suspending" nsar causes ksh to hang.

Answer Summary:

This problem is corrected in the ksh(1) that will ship with DG/UX 5.4 Release 4.00.

STR: NASC-20020 DG/UX Base System for AViiON
ORIG-ID: U546165

Module: KSH
Rev: 3.00

Problem Summary:

When running a korn shell script which starts over 31 background processes, the script appears to pause or hang after the 31st is executed. It will only start the next background process after one that is running completes.

Answer Summary:

This problem is fixed in the Korn shell, ksh(1), that will ship with DG/UX 5.4R4.00.

STR: NASC-20129 DG/UX Base System for AViiON
ORIG-ID: E435144

Module: KSH
Rev: 3.10

Problem Summary:

ksh produces a core file when using the emacs built-in editor and retrieving a previous command with the ^r command.

Answer Summary:

This problem is corrected in the ksh(1) that will ship with DG/UX 5.4 Release 4.00.

STR: NASC-20033 DG/UX Base System for AViiON
ORIG-ID: U546980

Module: LIBCURSES
Rev: 3.00

Problem Summary:

Error "Bus Error - core dumped" occurred after running a curses software at the 11th iteration. The environment included DG/UX revision 5.4.R3.00 with MU02 and Gcc release 2.4.5.

Answer Summary:

This STR is being closed at your request since you have agreed with the source code changes we suggested: the initscr() routine should only be called once in a program, and newwin() should be called to correspond with delwin() being used.

STR: NASC-20110 DG/UX Base System for AViiON
ORIG-ID: U552286

Module: LIBCURSES
Rev: 3.00

Problem Summary:

After rev'ing up to 5.4.R3 of DG/UX, attempting to read the up and down arrow keys through "curses" is inconsistent when run over rlogin. Local executions are fine. Over rlogin, it takes several attempts to get one event.

Answer Summary:

This problem is resolved in the curses libraries that ship with DG/UX 5.4 Release 3.10. In DG/UX 5.4R3.10, an environment variable has been added to set the maximum delay between characters in the function key sequence. The environment variable is called DG_CURSES_FKEY_TIMEOUT and is documented in the 5.4R3.10 curs_getch(3X) man page.

STR: EURO-6171093DG/UX Base System for AViiON
ORIG-ID: LOCKF()

Module: LOCKF
Rev: 3.00

Problem Summary:

The customer is using the lockf(fd, F_TLOCK, 0) system call on a nfs mounted disk on a SUN system, it worked under DG/UX 5.42 but hangs the application on the SUN system under DG/UX 5.4R3.00 MU02

Answer Summary:

This problem is due to the server's /etc/host file not having a correct entry for the client's name. When using NFS file locking, the server must be able to resolve the name contained within the lock request back to an IP address. The lockd daemon performs gethostbyname() and since the client entry in /etc/host does not match what is in the lock request, the address cannot be resolved.

STR: EURO-6193029DG/UX Base System for AViiON
ORIG-ID:

Module: MKFS
Rev: 3.00

Problem Summary:

Intermittantly when expanding large filesystems online the %used remains at 99% even after the expansion. On running tuneufs on the filesystem the min free valued has been increased this time it was 36% instead of the default 20%.

Answer Summary:

The problem you report is corrected in the mkfs(1M) command which will ship with DG/UX 5.4 Release 3.10.

STR: NASC-20189 DG/UX Base System for AViiON
ORIG-ID: U561888

Module: PASSWD
Rev: 3.00

Problem Summary:

Problems with commented entries in /etc/passwd.

Answer Summary:

Adding a "#" to the beginning of a line in /etc/passwd merely changed the username from "name" to "#name". It did not disable the entry in any way whatsoever. If you wish to "comment out" an /etc/passwd entry, either delete it entirely, or change the password field to a string that does not conform to the specifications in passwd(4).

STR: NASC-19984 DG/UX Base System for AViiON
ORIG-ID: SPR-940909

Module: PS
Rev: 3.00

Problem Summary:

The ELF static version of TRANSOFTs ubb runtime is twice the size of the COFF version.

Answer Summary:

This STR is being closed at this time due to the fact that the values that the nps() utility provides have been explained to your satisfaction in previous conversations. In DG/UX 5.4 Release 3.00 and later, the shared memory segments are included in the resident set size of a process. In revisions of DG/UX prior to 5.4R3.00, this was not the case.

STR: EURO-6181157DG/UX Base System for AViiON
ORIG-ID: RCP FILE OVER

Module: RCP
Rev: 3.00

Problem Summary:

DG/UX 5.4R3.00, rcp of file in / directory to file of same name on localhost (ie same system) results in the file being overwritten with contents of the /etc/hosts file but only to the length of the original file.

Answer Summary:

The feature you requested will be provided in the version of rcp(1C) that will ship with DG/UX 5.4 Release 4.00. The rcp(1C) command has been changed to check if the hostname is a local address and to call the copy() function, which performs a check to see if the files are identical and disallows the copy if they are.

STR: NASC-19268 DG/UX Base System for AViiON
ORIG-ID: X484

Module: SYSADM
Rev: 3.00

Problem Summary:

While installing patch via standalone sysadm we get the following error UX:awk: ERROR: String dgux tcpip ... too long at source line 1

Answer Summary:

This problem is corrected in software which will ship with DG/UX 5.4 Release 3.10.

STR: NASC-20098 DG/UX Base System for AViiON
ORIG-ID: E435012

Module: TAPE
Rev: 3.00

Problem Summary:

The aptadup program will not copy from a Q150 tape to either a 8mm or 4mm tape and back to a Q150 accurately.

Answer Summary:

The adptadup utility you refer to is not part of the DG/UX product. If you wish to duplicate a release tape, or an MU tape, we suggest that you use the supported dd(1) command or the admreleasemedium (1M) command. Note: Only the QIC150 tape is bootable under DG/UX.

STR: GER-15212 DG/UX Base System for AViiON
ORIG-ID: 3101363

Module: UUSTAT
Rev: 3.00

Problem Summary:

address resolution bug in uustat(1)

Answer Summary:

This problem with a printf command is corrected in the version of uustat.c that will ship with DG/UX 5.4 Release 4.00.

DG/UX GNU C for AViiON Model: P001A-C

STR: INTL-1059 DG/UX GNU C for AViiON
ORIG-ID: TEAM 472

Module: COMPILER
Rev: 2.45

Problem Summary:

gcc Compiler Error.

Answer Summary:

This problem is fixed in the GNU C that will ship with DG/UX 5.4 Release 4.00.

STR: NASC-19825 DG/UX GNU C for AViiON
ORIG-ID: U527634

Module: GCC
Rev: 2.40

Problem Summary:

Error - "gcc: -lstaticdgc: linker input file unused since linking not done", is returned when running GNU C with the -M switch. This error should not be returned since using -M also implies -E, which is supposed to only run cpp.

Answer Summary:

This problem is corrected in the revision of GNU C that will ship with DG/UX 5.4R4.00.

STR: NASC-19799 DG/UX GNU C for AViiON
ORIG-ID: U520571

Module: GCC
Rev: 2.45

Problem Summary:

Getting internal error when trying to generate position independent code with a shared library. We are using the Gnu C compiler rev 2.4.5 with DG/UX 5.4 R3.00.

Answer Summary:

This problem is corrected in the revision of GNU C that will ship with DG/UX 5.4 Release 4.00.

DG/UX Motif for AViiON Model: A084A

STR: NASC-18956 DG/UX Motif for AViiON
ORIG-ID: U451457

Module: N/A
Rev: 1.20

Problem Summary:

When Osf/Motif is configured for "Click to type" model with its KeyboardFocus Policy set to explicit, keyboard events are being delivered to the window with input focus, instead of the window with keyboard focus.

Answer Summary:

The behavior described is consistent with the Motif window management policy.

DG/UX Package for AViiON (pre-Rev 5.4) Model: P001A

STR: EURO-6154005DG/UX Package for AViiON (pre-Rev 5.4)

Module: N/A

ORIG-ID: DD TO DEVICE

Rev: 3.00

Problem Summary:

DG/UX 5.4R3.00 A dd command to /dev/rmt/0 copies files and then gives error: UX:dd: ERROR: Write error: Invalid argument UX:dd: ERROR: I/O request size is illegal for this device.

Answer Summary:

Call raised in error - if outputting a file to QIC tape which is not a multiple of 512 bytes the conv=sync option needs to be used with dd.

STR: ITAL-187 DG/UX Package for AViiON (pre-Rev 5.4)

Module: KERN-SFM

ORIG-ID: MI-94-05 (CDL)

Rev: 5.42

Problem Summary:

System hung under dg/ux 5.4R2.10. The last message on system console was: "LDTERMRSRV: out of blocks root pid 1 ppid 1 c 7 stime 22 Mar command init -3"

Answer Summary:

We are closing this str as not reproducible. Patches have been applied against the system and we have not been able to reproduce the problem. If the problem reoccurs, please open a new str with a new dump and the appropriate system information. Thank you for your patience.

STR: SWIT-707 DG/UX Package for AViiON (pre-Rev 5.4)

Module: KERN-VM

ORIG-ID: 12000389-00

Rev: 3.00

Problem Summary:

System panicked two times after upgrading to DGUX 5.4R3.00 (incl. MU02) with panic code 112000002. Please see the attached memory dump for details.

Answer Summary:

This str is being closed with insufficient materials to reproduce at your request. We understand that you will open a new str if you are able to reproduce the problem in the future. Thank you for your cooperation.

STR: EURO-6151110DG/UX Package for AViiON (pre-Rev 5.4) Module: SENDMAIL
ORIG-ID: Rev: 5.43

Problem Summary:

Sendmail under DG/UX 5.4R3.00mu01. When mailing messages that contain CTL-M's from an Aviiion, the CTL-M's are stripped out. Experiments with /e= affect the header, but the body of the text still has the problem.

Answer Summary:

Unfortunately, we cannot reproduce the problem as described with the information provided. We did not see a problem after modifying the Mlocal entry in the /etc/sendmail.cf file specifying the E=

and restarting smtp. If the problem occurs again, please submit another str with the materials outlined below.

DG/UX Sort/Merge for AViiON Systems Model: R042A

STR: EURO-6905000DG/UX Sort/Merge for AViiON Systems Module: N/A
ORIG-ID: FEJL240 Rev: 0.00

Problem Summary:

Error in DGSORT when more than one skip statement skips to the same skipfile.

Answer Summary:

This problem is fixed in the dgsort module that will ship with the next revision or update of DG/UX Sort/Merge after revision 1.71.

STR: EURO-6901000DG/UX Sort/Merge for AViiON Systems Module: N/A
ORIG-ID: FEJL180 Rev: 1.71

Problem Summary:

Error in DGSORT with INSERT TAG and COPY.

Answer Summary:

This problem is fixed in the dgsort module that will ship with the next revision of DG/UX Sort/Merge after revision 1.71.

STR: EURO-6901001DG/UX Sort/Merge for AViiON Systems Module: N/A
ORIG-ID: FEJL260 Rev: 1.71

Problem Summary:

Error in DGSORT in REPLACE ALL

Answer Summary:

This problem is corrected in the dgsort module that will ship with the next revision or update of DG/UX Sort/Merge after revision 1.71.

STR: EURO-6901001DG/UX Sort/Merge for AViiON Systems
ORIG-ID: FEJL250

Module: N/A
Rev: 1.71

Problem Summary:

Error in DGSORT about INSERT in conjunction with a input record of 600 chars and an output record of 1400 chars. Every 50.th record is jammed.

Answer Summary:

This problem is corrected in the dgsort that will ship with the next revision or update of DG/UX Sort/Merge after revision 1.71.

STR: EURO-6901001DG/UX Sort/Merge for AViiON Systems
ORIG-ID: FEJL270

Module: N/A
Rev: 1.71

Problem Summary:

Error in DGSORT about DATA SENS and an 8 bit dilimitor > <177>.

Answer Summary:

This problem is corrected in the dgsort that will ship with the revision of DG/UX Sort/Merge after revision 1.71.

STR: EURO-6905000DG/UX Sort/Merge for AViiON Systems
ORIG-ID: FEJL230

Module: N/A
Rev: 1.71

Problem Summary:

Error in DGSORT when doing a replace after sort statement in sortfiles < 16k.

Answer Summary:

This problem is corrected in the dgsort that will ship in the next revision or update of DG/UX Sort/Merge after revision 1.71.

DG/UX TCP/IP for AViiON Model: C001A

STR: NASC-19650 DG/UX TCP/IP for AViiON
ORIG-ID: U484679

Module: N/A
Rev: 2.01

Problem Summary:

TELNET'ing to a Xyplex (Synoptics) termserver, negotiations are not functioning properly. We have no problems with our HP, DEC and IBM systems, only the DG system.

Answer Summary:

As we agreed, we are closing this STR. It appears that your problem is the result of the Xyplex termserver ignoring the RFC 1123 guideline. If you find that the information we provided to you does not adequately address your problem, please contact us to submit a new STR.

STR: NASC-19945 DG/UX TCP/IP for AViiON
ORIG-ID: ORNL-940902

Module: N/A
Rev: 3.00

Problem Summary:

The time reported by the system appears to be slower than the NTP server's time by approximately 7 seconds.

Answer Summary:

As we agreed, we are closing this STR since you are no longer experiencing the problem. It is possible that the "too many recvbuf allocated" errors are related to the time discrepancy that you reported but we cannot confirm this without additional support materials.

STR: NASC-20043 DG/UX TCP/IP for AViiON
ORIG-ID: M17316

Module: KERN-SL
Rev: 3.00

Problem Summary:

Panic 2000076.

Answer Summary:

This problem is corrected in the kernel libraries that will ship with DG/UX 5.4 Release 4.00. DG/UX panic 2000076 will no longer occur when a SL/IP packet is received with an invalid connection ID.

STR: GER-15228 DG/UX TCP/IP for AViiON
ORIG-ID: 4100654

Module: RUP
Rev: 3.00

Problem Summary:

rup -h <host list> does not output the results ordered by hostname

Answer Summary:

The problem being experienced is because of an error in the rup(1C) man page. The problem is corrected in the version of the rup(1c) man page that will ship DG/UX 5.4 Release 4.00. The correction will show the rup command with options but no specified hosts and a separate rup command line with hosts specified but no options. The rup command is not intended to sort when hosts are specified.

STR: NASC-19575 DG/UX TCP/IP for AViiON
ORIG-ID: U490872

Module: SENDMAIL
Rev: 2.01

Problem Summary:

Sendmail has a problem with recipient addressing when the GECOS field is used. This is a security problem and only the username field should be checked for a valid recipient.

Answer Summary:

This problem is corrected in the version of sendmail that will ship with DG/UX 5.4 Release 4.00. A new sendmail option will be available which will tell sendmail not to use the GECOS field from the passwd entry as part of its name matching algorithm.

STR: NASC-20083 DG/UX TCP/IP for AViiON
ORIG-ID: U553685

Module: TCP.A
Rev: 3.10

Problem Summary:

DG/UX is intermittently reporting stream errors in /usr/adm/streams/error.<date>. This appears to be the same problem reported in SFF article CS7149. This started when we rev'd up to DG/UX 3.10.

Answer Summary:

This problem is corrected in the version of TCP/IP kernel libraries and R commands that will ship with DG/UX 5.4 Release 4.00. Back to back rlogin or remsh commands will no longer cause error messages to appear in the files /var/adm/streams/error.<date>.

DG/UX X Windows for AViiON Model: H001A

STR: INTL-1090 DG/UX X Windows for AViiON
ORIG-ID: 4001567

Module: N/A
Rev: 3.00

Problem Summary:

The X Window widget 'XmTextField' under certain conditions, will cause excessive delay in both the creation and display of the window containing not excessively large numbers of these widgets.

Answer Summary:

The slowness of form dialog widgets and, more specifically, children of those widgets is a problem known to OSF. It stems from support for drag and drop operations. If your application does not use the drag and drop feature, adding the following two resources to your application may speed up response: *dragInitiatorProtocolStyle, *dragReceiverProtocalStyle both set to XmDRAG_NONE

STR: NASC-19589 DG/UX X Windows for AViiON
ORIG-ID: U485041

Module: N/A
Rev: 3.00

Problem Summary:

With DG/UX 5.4.R3.00 and AV550, mterm flashes on screen (open a window) and then disappears right away if 'loginShell' is set to 'True' in either .Xdefaults or in \$HOME/app-defaults/Mterm resource files.

Answer Summary:

This problem is corrected in the mterm that ships with DG/UX 5.4 Revision 3.10.

STR: NASC-20155 DG/UX X Windows for AViiON
ORIG-ID: U560165

Module: N/A
Rev: 3.00

Problem Summary:

'xterm -ls -e script' will execute script but not .login or .profile.

Answer Summary:

This is a restriction of xterm.

STR: NASC-19415 DG/UX X Windows for AViiON
ORIG-ID: U480218

Module: XTERM
Rev: 2.10

Problem Summary:

Cannot get window scrolling to work on a vt100 terminal. Works fine on a DG terminal in DG mode but does not in vt100 mode.

Answer Summary:

The problem was caused by extraneous characters in the program when setting the scroll area. Attached is a copy of the submitted code with corrections which work properly on an xterm.

ICOBOL 2 for AViiON Systems Model: L031A

STR: EURO-6153030ICOBOL 2 for AViiON Systems
ORIG-ID:

Module: N/A
Rev: 2.00

Problem Summary:

ICOBOL-2 manual states that setting variable ictimeout to zero will disable all global timeouts. However, if ictimeout=0, and you run icrun, the error "ictimeout=0 is out of range is reported". WHY?

Answer Summary:

This problem is corrected in the icrun module that will ship with DG/UX ICOBOL 2 revision 2.05 and later.

ICOBOL for AViiON Systems Model: L007A

STR: HOLL-509 ICOBOL for AViiON Systems
ORIG-ID:

Module: N/A
Rev: 1.71

Problem Summary:

Using many executions of the ACCEPT statement (icobol/dgux) results in "out of swap space" and a core dump

Answer Summary:

This problem has been corrected in the new ICOBOL 2 product. This was a problem in the local-time(3C) library routine which ICOBOL uses for the ACCEPT FROM TIME statement. This was corrected in libc.a in DG/UX 5.4R2.01. ICOBOL 2 has been built on DG/UX 5.4R2.01 which corrects this problem.

STR: NASC-19712 ICOBOL for AViiON Systems
ORIG-ID: U515709

Module: N/A
Rev: 1.71

Problem Summary:

The 'CALL "/bin/sh -c' does not work when executing the ICOBOL program with the "-x" switch.

Answer Summary:

Acceptance of STRs for Interactive COBOL ended on July 1, 1994. This problem does not exist in the ICOBOL 2 replacement product.

STR: NASC-20070 ICOBOL for AViiON Systems
ORIG-ID: U541446

Module: N/A
Rev: 1.71

Problem Summary:

The START statement is not working in all cases. Need the problem fixed in 1.71 of ICOBOL as well as ICOBOL 2.

Answer Summary:

Data General is no longer accepting Software Trouble Reports on Interactive COBOL revision 1.71 or earlier. The cutoff date for STR submission on revision 1.71 or earlier was July 1, 1994. This problem is corrected in ICOBOL 2 revision 2.00, and it will remain a permanent restriction in DG/UX Interactive COBOL.

LAN Manager for AViiON Systems (LM/AV) Model: C102A

STR: EURO-6181099 LAN Manager for AViiON Systems (LM/AV)
ORIG-ID: ERROR 75 LOCK

Module: N/A
Rev: 2.01

Problem Summary:

LanMan V2.2 Rev 2.01 Netbeui 1.11 Windows FWG 3.11 + LAN ADMIN (ABC Systems) After user authentication by the server the PC copies some Windows INI files to local C drive. Intermittantly the PC shows error 75 copying files and locks.

Answer Summary:

Our traces from both the Network General Sniffer and the Lan Manager for AviiON Systems debug traces show that the Windows for Workgroups redirector has a functional problem supporting client application redirection of System Message Block (SMB) session management primitives. A workaround has been supplied by ABC Systems. There are no changes for Lan Manager for AViiON Systems.

Legato Networker for AViiON Model: Q017A

STR: NASC-18316 Legato Networker for AViiON
ORIG-ID: U401238

Module: N/A
Rev: 1.00

Problem Summary:

Consistently receiving error message NSR index:db_indices on file3, err = -828 when I execute save via RPC program.

Answer Summary:

This problem was caused by save backing up all parent directories each time a backup took place. This created a tremendous number of duplicate entries in the on-line index file (especially for common parent directories such as /) which eventually caused an index key overflow. This problem has been corrected in DG/UX 5.4R3.10.

STR: NASC-18760 Legato Networker for AViiON
ORIG-ID: U414749

Module: N/A
Rev: 1.00

Problem Summary:

Networker is causing from 1.5% to 2% of the ethernet traffic causing collisions on the networker.

Answer Summary:

As we discussed in our telephone conversation, we are closing this STR because we were unable to reproduce the problem in our laboratory environment. We also understand that you are no longer experiencing this problem, and as you requested, we are closing this STR. If the problem reoccurs, please open a new STR.

STR: NASC-18813 Legato Networker for AViiON
ORIG-ID: U436414

Module: N/A
Rev: 1.00

Problem Summary:

Unable to recover index from Networker backup tape using the scanner command.

Answer Summary:

As we discussed during our recent phone conversation, we are closing this STR at your request since you have not been able to submit the requested materials needed to investigate this problem. We will be glad to investigate this problem for you if materials are submitted with a new STR.

STR: NASC-19418 Legato Networker for AViiON
ORIG-ID: U470085

Module: NETWORKER
Rev: 1.00

Problem Summary:

Under Networker users cannot recover their files using motif interface unless they su to root.

Answer Summary:

This problem has been resolved in DG/UX 5.4R4.00. There are two known work arounds. 1) Use the ascii interface to recover files when non-root. 2) Use the motif version of Networker as root.

STR: NASC-20137 Legato Networker for AViiON
ORIG-ID: U548512

Module: NETWORKER
Rev: 1.00

Problem Summary:

Using the Legato Networker directive 'Default with compression' slows the transfer rates drastically as compared to using the directive 'Default'.

Answer Summary:

Using the Legato Networker directive 'Default with compression' slows the transfer rates drastically as compared to using the directive 'Default' because Networker has to perform the additional task of compression.

STR: NASC-20034 Legato Networker for AViiON
ORIG-ID: U544023

Module: NETWORKER
Rev: 3.00

Problem Summary:

After upreving to dgux_5.4R3.00 from dgux_5.4R2.10 we have experienced a Networker throughput of 16kb/sec instead of 588kb/sec with R2.10. The problem only occurs when backing up files from a Novell server running Networker 3.0.

Answer Summary:

Your Networker modules contain tcpip.nlm v2.02i which has some known problems. Please get tcp187.exe from Novell, Inc. This file is also located on CompuServe under the Novell directory. The newer tcpip.nlm should resolve the problem. If the problem persists, please contact Data General.

STR: NASC-19697 Legato Networker for AViiON
ORIG-ID: U466375

Module: NETWORKER
Rev: 4.00

Problem Summary:

Regular users are unable to recover files from Legato Networker backups.

Answer Summary:

This problem has been resolved in DG/UX 5.4R4.00. There are two known work arounds for the current revision: 1) Use the ascii interface to recover files when non-root, or 2) Use the motif version of Networker as root.

STR: NASC-19980 Legato Networker for AViiON
ORIG-ID: U522749

Module: NETWORKER_USR
Rev: 4.00

Problem Summary:

Networker gives repeated messages about 'waiting for 1 writable media' after suggesting to mount a particular volume even though appropriate volume(s) are mounted already.

Answer Summary:

Networker is performing as expected. The application will attempt to use all available devices when backing up files, hence the waiting for 1 writable media message when devices is set to two, but only one tape is mounted. The indexes store information regarding the device configurations during backups.

MHS for AViiON Systems Model: C136A

STR: NASC-19558 MHS for AViiON Systems
ORIG-ID: U496165

Module: MODEM MANAGER
Rev: 1.20

Problem Summary:

Modem problems can cause MHS to stop processing messages. Corruption to the mhs netdir.tab and netmgr.que is suspected.

Answer Summary:

The materials you submitted with this STR indicate that everything is running in a normal state. It is rare but possible that modem problems can cause corruption of the MHS message queues. We suggest that you rebuild the queues periodically to assure that they are in a good state. If you experience this problem in the future, please contact us to submit a new STR.

STR: SWE-803 MHS for AViiON Systems
ORIG-ID:

Module: ROUTER
Rev: 1.20

Problem Summary:

MHS cores when an AV Object Office mess. is in the snd directory. Stuart Cohen has been given all information.

Answer Summary:

We were unable to determine the problem with the materials included with this STR. We've asked for further information, but never received it, so we're closing the STR. If you'd like us to look into this problem again, please include a sample copy of the message and its actual file name so we can try to determine the source of this problem.

MV Data Center Manager Model: R045A

STR: NASC-14588 MV Data Center Manager
ORIG-ID: E414490

Module: N/A
Rev: 1.00

Problem Summary:

DCM windows under the "run" option get truncated when attempting to move or shrink the window.

Answer Summary:

With your permission, we are closing this STR. If you find that you do experience the problem, please submit another STR and reference this one.

Micro Focus COBOL w/Toolbox for AViiON Model: L030A

STR: NASC-20014 Micro Focus COBOL w/Toolbox for AViiON
ORIG-ID: 488105

Module: N/A
Rev: 3.11

Problem Summary:

The Cobol Report Writer calculates numeric data incorrectly when running .GNT code, but it calculates correctly when running .INT code with animator.

Answer Summary:

Please use the SPZERO compiler directive as documented on page E-149 of the COBOL System Reference to correctly initialize your numeric variables to give you the expected results.

MicroFocus Cobol, Rev. 1.3, Dev. System Model: L013A

STR: NASC-19767 MicroFocus Cobol, Rev. 1.3, Dev. System
ORIG-ID: U512306

Module: N/A
Rev: 3.11

Problem Summary:

ADD statement produces incorrect total with garbage in the total field.

Answer Summary:

Please refer to page C-5 of the Micro Focus COBOL System Reference v3.1 for an explanation of the problems caused by using the -F switch. The problem you reported can be corrected by removing this switch and initializing the TOTALS-LEVEL(2) field. Please see the attached for complete details on how to correct this error.

NetWare Services for AViiON Systems Model: C020A

STR: NASC-20163 NetWare Services for AViiON Systems
ORIG-ID: U555799

Module: N/A
Rev: 2.30

Problem Summary:

EXCEL spreadsheet files saved to the NFAS network drive get corrupted. Saved to a Native Server there is no problem.

Answer Summary:

This problem is fixed in NetWare 3.11 for AViiON Systems Revision 3.00.

STR: SWIT-708 NetWare Services for AViiON Systems
ORIG-ID: NIB-940930

Module: ENGINE
Rev: 2.30

Problem Summary:

Pc's sich were attached to a specific engine were hang (server SCG1 down). This engine core dumped. The customer would like to understand the reason of the problem.

Answer Summary:

The problem you experienced seemed to be caused by corrupt inodes files. We are closing this STR as you have not experienced the problem since running compressnw on the inodes files. We recommend that compressnw be run periodically to prevent corruption of the inodes files.

STR: NASC-20187 NetWare Services for AViiON Systems
ORIG-ID: U562228

Module: ENGINE
Rev: 3.00

Problem Summary:

Files created with UNIX and moved/copied to the NFAS Netware volume are not visible to the DOS user.

Answer Summary:

We are aware of this type of problem, and have reported it to Novell. This problem should be resolved in Novell's NetWare 4 for UNIX, which is due from Novell later this year. In the meantime, the best way to fix the problem is to use UNIX touch commands on the directories, as you've been doing.

STR: NASC-20152 NetWare Services for AViiON Systems
ORIG-ID: U558426

Module: SCONSOLE
Rev: 3.00

Problem Summary:

When bringing up NFAS 3.00 with the incorrect module of "MAP_TOKENRING_ADDRESS_NO_SR" the system will panic with a 112000002. The HELP in sconsole and the NFAS manuals are also incorrect.

Answer Summary:

This issue is resolved by NFAS 3.00 Patch 28 which provides an sconsole that accepts a valid module for running Token Ring without source routing. The documentation will be corrected in a future printing. Please install nfas_3.00.p28.tar which has been provided to you.

NetWare Transport for AViiON Systems Model: C021A

STR: NASC-20123 NetWare Transport for AViiON Systems

Module: API

ORIG-ID: U556882

Rev: 3.00

Problem Summary:

NFAS 3.00 header file ipx_app.h includes nwtypes.h and nwtdr.h. The files nwtypes.h and nwtdr.h are missing from NFAS 3.00.

Answer Summary:

We have supplied you with nfas_3.00.p28.tar which includes ipx_app.h and nwtypes.h header files.

OSI/Platform for AViiON Systems Model: C094A

STR: FRA-1127 OSI/Platform for AViiON Systems

Module: N/A

ORIG-ID: SA1574

Rev: 3.00

Problem Summary:

It's not possible to run OSI/P over TCP/IP using the X25 interface (XPI) concurrently with the X25 "pad" software.

Answer Summary:

This problem looks like a resource problem between PAD and OSI/P. Please refer to the OSIP release notice Appendix A, sections A-1 and A-2. It recommends that the parameters for X25_MAX_CON, X25_VC_ELEMENTS and X25_CON be increased.

STR: FRA-1125 OSI/Platform for AViiON Systems

Module: N/A

ORIG-ID: 38-202

Rev: 3.30

Problem Summary:

Using TLI interface from OSIP 3.30, ISODSA software receives t_error 8 errno 11 when doing T_CONNECT and then T_error 6 on a AV 5500 system. Same ISODSA revision with OSIP 3.30 works fine on AV5000 or AV4300 system.

Answer Summary:

System error 11 (EAGAIN) is caused when a file is opened with ONDELAY set and no data is available. A fix should be put in the application to either pend on the read or repost the read if an EAGAIN error is returned.

STR: FRA-1134 OSI/Platform for AViiON Systems
ORIG-ID: 38-202-2

Module: N/A
Rev: 3.30

Problem Summary:

Under OSIP 3.30, the 3rd party software ISODSA receives t_error 8 (TSYSERROR) and error 11 (EAGAIN) when run on dual cpu system. No error on a single CPU system.

Answer Summary:

This problem was caused by the application using the "O_NONBLOCK" rather than the "O_NDELAY" parameter. Using the O_NONBLOCK would cause the t_connect to get an error returned. If the t_connect was retried you get an out of state error since you have already sent a t_connect request to the remote. Doing a TLOOK on the correct file descriptor would show a t_conn ind.

OpStar Optical Drive Pkg Model: A226A

STR: GER-15110 OpStar Optical Drive Pkg
ORIG-ID: 2100413

Module: N/A
Rev: 1.60

Problem Summary:

Low throughput when writing to Opstar

Answer Summary:

The low throughput is caused by the G6613L jukebox's inability to do multiple LUN access. In other words, only one drive in the two drive jukebox could be accessed at one time. An upgrade kit, model 6613Q, has been created to allow multiple LUN access, maximizing this hardware's performance capability. Contact the local Data General sales representative for further information.

SNA 3270 FOR AViiON SYSTEMS Model: C012B

STR: EURO-6181099SNA 3270 FOR AViiON SYSTEMS
ORIG-ID: 3270 TO AS/40

Module: N/A
Rev: 3.10

Problem Summary:

SNA Rev 3.20: 3270 Rev 3.10 Patch Level 14: When attempting to use 3270 terminal emulation over QLLC/X.25 into a AS/400 the terminal emulator does not display anything and sits permanently in a WAIT state. 3270 rev 3.00 worked

Answer Summary:

The problem which prevented you from accessing an AS/400 with de3270 has been fixed in the patch level sna_3.20.10.

UIM/X 1.0 FOR AVIION SYSTEMS Model: R033A

STR: NASC-17259 UIM/X 1.0 FOR AVIION SYSTEMS

Module: N/A

ORIG-ID: U311422

Rev: 2.50

Problem Summary:

In UIM/X 2.5, a property editor window is opened, set to auto load, and loaded a widget. When another widget is clicked, UIM/X opens a second property window and complains that the selected widget can't be loaded.

Answer Summary:

We have been unable to reproduce the problem reported in this Software Trouble Report. If you continue to have a problem with the UIM/X product, please contact the Customer Support Center, and submit a new STR with a reproducible example.

VMARK uniVerse Model: D055A

STR: NASC-7387 VMARK uniVerse

Module: N/A

ORIG-ID: Q128471

Rev: 5.40

Problem Summary:

When a 1/4" 525MB tape is attached then detached, it moves to the end of the tape and then rewinds even if no transfer is made to the tape.

Answer Summary:

At uniVerse 7.3.3.1 the device type "C" is now a valid option on the DG in addition to the default "DC". Although we could replicate your problem using "DC", we could not using "C" because uniVerse is using different system calls to address the device. We suggest that you upgrade to 7.3.3.1 and take advantage of this functionality.

STR: NASC-15336 VMARK uniVerse

Module: N/A

ORIG-ID: U173619

Rev: 6.33

Problem Summary:

The program statement "PRINT @(13,12):". ":@(13): causes a wyse 60 terminal, running in view-point emulation, with the UniVerse "vp" terminfo definition, to hang. Changing the @(13) to @(13,12) works OK.

Answer Summary:

We suggest you try the wy50-vp emulation. Unfortunately Vmark does not guarantee 100% compatibility on terminals emulating non-native modes. They do however provide you with the ability to modify terminal drivers to better satisfy your needs.

STR: NASC-15397 VMARK uniVerse
ORIG-ID: E416851

Module: N/A
Rev: 6.33

Problem Summary:

The activity log and error log paths do not remain modified after they are changed in the Universe system administration menus following a stop and start of the spooler.

Answer Summary:

This has been resolved and verified at 7.3.3.1. Please note that the error log file will not be created in the new path until a user error occurs.

STR: NASC-15398 VMARK uniVerse
ORIG-ID: E416851

Module: N/A
Rev: 6.33

Problem Summary:

If <control> Z is entered after starting the spooler and the "A" (Abort) option is selected, the spooler stops.

Answer Summary:

This problem is resolved and verified at uniVerse release 7.3.3.1.

STR: NASC-15594 VMARK uniVerse
ORIG-ID: U190026

Module: N/A
Rev: 6.33

Problem Summary:

The "P" option in the Grand-total clause doesn't work.

Answer Summary:

This problem has been fixed and verified at release 8.3 which will be available sometime after the first of the year.

STR: NASC-16299 VMARK uniVerse
ORIG-ID: U246962

Module: N/A
Rev: 6.34

Problem Summary:

Hash.help is leaving the temporary select files around in the TEMP directory if the hash file is empty.

Answer Summary:

This problem has been resolved in release 8.3 which will be available sometime after the first of the year.

STR: NASC-16362 VMARK uniVerse
ORIG-ID: U247492

Module: N/A
Rev: 6.34

Problem Summary:

T.REWIND doesn't rewind and doesn't work on a 9 track tape like a mt -rewind does from Unix.

Answer Summary:

At uniVerse 7.3.3.1 the device type "T" is now a valid option on the DG in addition to the default "DT". Although we could replicate your problem using "DT", we could not using "T" because uniVerse is using different system calls to address the device. We suggest that you upgrade to 7.3.3.1 and take advantage of this functionality.

STR: NASC-16498 VMARK uniVerse
ORIG-ID: U255185

Module: N/A
Rev: 6.34

Problem Summary:

The Convert.Voc program hangs when a hard copy report is requested.

Answer Summary:

We have been unable to reproduce this at 7.3.3.1. We understand that you have upgraded to 7.3.2, and you are not aware that this is still an issue. If this problem does reappear, please submit a new STR with a reproducible sample.

STR: NASC-16779 VMARK uniVerse
ORIG-ID: E420592

Module: N/A
Rev: 6.34

Problem Summary:

After installing rev 6.3.4.1, changes in the way the spooler, usd, is started is inconsistent with the menus for Device Maintenance & Spooler Administration.

Answer Summary:

This problem has been corrected and verified at both the 7.3 and 8.3 revisions of uniVerse.

STR: NASC-17022 VMARK uniVerse
ORIG-ID: U300699

Module: N/A
Rev: 6.34

Problem Summary:

Listing a file where the dictionary definition contains an A correlative referencing non-existent dictionary definitions can cause a hang.

Answer Summary:

This problem has been fixed and verified at release 7.3.3.1.

STR: NASC-17174 VMARK uniVerse
ORIG-ID: RE-AH-001

Module: N/A
Rev: 6.34

Problem Summary:

Listing a file where the dictionary definition contains A correlatives referencing non-existent dictionary definitions can cause a core dump.

Answer Summary:

This issue has been resolved and verified at uniVerse release 7.3.3.1.

STR: NASC-17271 VMARK uniVerse
ORIG-ID: U308292

Module: N/A
Rev: 6.34

Problem Summary:

An index built over a soundex correlative does not return items to a List command using a With clause equal to the original value rather than the soundex translation.

Answer Summary:

For SOUNDEX functionality with Retrieve the best option is to use the SAID command. If you wanted to use SOUNDEX as a correlative, you would need to use the converted SOUNDEX output in your Retrieve statement.

STR: NASC-17372 VMARK uniVerse
ORIG-ID: U313139

Module: N/A
Rev: 6.34

Problem Summary:

Using "@NV" in an A correlative causing UniVerse to abort with a Fault Code 11, Layer type Query.

Answer Summary:

This problem has been fixed and verified at release 7.3.3.1.

STR: NASC-17569 VMARK uniVerse
ORIG-ID: E422946

Module: N/A
Rev: 6.34

Problem Summary:

When "usa" prompts with the message "Press <return> to continue", it will not stop when a "Q" is entered. This is inconsistent with other parts of the product and in particular "SPOOL -LIST".

Answer Summary:

The functionality of these two commands is different. SPOOL -LIST is a BASIC program, and usa is a unix command. SPOOL -LIST executes usa (with options) at the uniVerse level, thus enabling features like "Q" to Quit. Whereas usa at the unix level will accept options but does not enable the same functionality at the uniVerse level.

STR: NASC-17573 VMARK uniVerse
ORIG-ID: U339466

Module: N/A
Rev: 6.34

Problem Summary:

UniVerse is not using the page depth set by TERM when printing the banner page.

Answer Summary:

UniVerse is behaving as expected. The banner settings are internal and not controlled by SETPTR. In situations where this affects the alignment of the print job, the only option is to print without a banner.

STR: NASC-17756 VMARK uniVerse
ORIG-ID: U353742

Module: N/A
Rev: 6.34

Problem Summary:

The uniVerse spooler is losing part of the job when printing on a parallel printer.

Answer Summary:

This problem has been resolved at release 7.3.3.1 of uniVerse. When tested in our labs, the printer that used the device /dev/lp no longer needed a driver file for successful printing of an entire document.

STR: NASC-17780 VMARK uniVerse
ORIG-ID: U358637

Module: N/A
Rev: 6.34

Problem Summary:

The system(6) function is not returning the correct line number under the PICK format.

Answer Summary:

This issue has been resolved and tested at release 7.3.3 of uniVerse.

STR: NASC-17841 VMARK uniVerse
ORIG-ID: E423769

Module: N/A
Rev: 6.34

Problem Summary:

Time is not converting over correctly when using the MTH conversion for a multi value field ended by a multi value mark.

Answer Summary:

This issue has been resolved and tested at both release 7.3.2 and 7.3.3. We encourage you to upgrade to resolve this issue.

STR: NASC-18256 VMARK uniVerse
ORIG-ID: U398972

Module: N/A
Rev: 6.34

Problem Summary:

The err.log file is not created through either Universe Administration Menu Spooler section or the 'usd -L' command. The act.log is created using either of these two options.

Answer Summary:

UniVerse is acting as expected when generating log files. When initiated through the menus or 'usd -L' the logging process is initialized. When an error actually occurs with usd, then the err.log file is created.

STR: NASC-18467 VMARK uniVerse
ORIG-ID: U416535

Module: N/A
Rev: 6.34

Problem Summary:

In certain circumstances, memory is not freed when a BASIC program ends. This causes uniVerse processes to grow in size unnecessarily and causes a Swapping situation to occur which significantly slows the system performance.

Answer Summary:

This problem has been fixed and verified at release 8.3 of uniVerse which is scheduled to be released around the first of the year.

STR: NASC-19635 VMARK uniVerse
ORIG-ID: U503696

Module: N/A
Rev: 7.30

Problem Summary:

Getting an unsorted list results when running Universe command of "SELECT FILE_NAME BY FIELD_NAME". The environment included DG/UX revision 5.4.3 and Universe release 7.3.2.1.

Answer Summary:

We were unable to reproduce this issue using the original file. If you find this is still a problem, please forward the file, dictionary and an example of the select used to reproduce the problem.

STR: EURO-6166000VMARK uniVerse
ORIG-ID:

Module: N/A
Rev: 7.31

Problem Summary:

Customer has installed termserver network, and printers are located at various locations. Under the DG/UX spooler, if there is a problem with the network, the print queue being serviced by the network printer would notify the DG/UX

Answer Summary:

This STR is being closed because I was informed that you have upgraded to rev. 7.3.2 and that this problem no longer exists for you.

STR: EURO-6166006VMARK uniVerse

Module: N/A

ORIG-ID:

Rev: 7.31

Problem Summary:

Multi-conditioned "if" statement fails on the last condition with "the destination of proVerb goto statement "gosub 2000" cannot be found".

Answer Summary:

I have received word from Adrian Tusk that you are currently using an acceptable work around for this problem and that you have agreed to close this issue.

STR: EURO-6173044VMARK uniVerse

Module: N/A

ORIG-ID:

Rev: 7.31

Problem Summary:

Universe 7.3.1.1C. Whenever jobs are spooled to a &HOLD& file there is no mechanism to lock the item or record to show that the file is still being updated. This then causes problems to the application which prints from &HOLD&

Answer Summary:

I have received word from Adrian Tusk that you are currently using an acceptable work around for this problem and you have agreed to close this issue.

STR: EURO-6173045VMARK uniVerse

Module: N/A

ORIG-ID:

Rev: 7.31

Problem Summary:

Universe 7.3.1.1C. Multi statements on the same PROC line are not interpreted correctly. VMark is to provide a Rapid Release Fix for the problem.

Answer Summary:

I have received word that you are currently using an acceptable work around for this problem and that you have agreed to closed this STR.

STR: EURO-6173045VMARK uniVerse

Module: N/A

ORIG-ID:

Rev: 7.31

Problem Summary:

Universe 7.3.1.1C. Nested IFs within PROCs do not work correctly. Problem passed to RTP directly from porting staff and VMark expected to provide RR fix.

Answer Summary:

I have received word that you are currently using an acceptable work around for this problem and that you have agreed to close this STR.

STR: EURO-6173047VMARK uniVerse
ORIG-ID:

Module: N/A
Rev: 7.31

Problem Summary:

Universe 7.3.1.1D. If a users session is terminated abnormally (eg. due to a line being dropped) the user's printer segment is left active in the Universe environment and cannot be removed without removing all segments. Customer would

Answer Summary:

I have received word that you have agreed to closed this STR.

STR: EURO-6173047VMARK uniVerse
ORIG-ID:

Module: N/A
Rev: 7.31

Problem Summary:

Universe 7.3.1.1D. Using the syntax "OPENSEQ filename to LOG ELSE STOP" causes a message of "Improper data type" to be returned to the user. Customer would like to know why this message is being displayed as the file read looks OK.

Answer Summary:

I have received word that you have agreed to close this STR.

STR: EURO-6173047VMARK uniVerse
ORIG-ID:

Module: N/A
Rev: 7.31

Problem Summary:

Universe 7.3.1.1D. Setting up printer groups via the Universe administration menus allows "printer_group:all:all" but the "all" is not shown as an option via the menus - only "+". The System Admin manual shows "all" as being allowed

Answer Summary:

I have received word that you have agreed to close this STR.

STR: EURO-6173049VMARK uniVerse
ORIG-ID:

Module: N/A
Rev: 7.31

Problem Summary:

Universe 7.3.1.1c. Running a BASIC program gives an "improper data type" error when it is run.

Answer Summary:

I have received word that you are currently using an acceptable work around for this problem and that you have agreed to close this STR.

STR: EURO-6173053VMARK uniVerse
ORIG-ID:

Module: N/A
Rev: 7.31

Problem Summary:

"TX Lock conflict: holds: no-lock, requests: readu" error appears when running a Universe basic program.

Answer Summary:

I have received word that you are currently using an acceptable work around for this problem and that you have agreed to close this STR.

STR: NASC-18839 VMARK uniVerse
ORIG-ID: U444127

Module: N/A
Rev: 7.32

Problem Summary:

PORT.STATUS is incorrectly reporting the number of sessions in the header.

Answer Summary:

This issue has been resolved at uniVerse release 7.3.3.1.

STR: NASC-18855 VMARK uniVerse
ORIG-ID: U438555

Module: N/A
Rev: 7.32

Problem Summary:

Use of the @nv in a correlative causes a "Fault code: 11 Layer Type Query" abort.

Answer Summary:

This issue has been corrected and verified at uniVerse release level 7.3.3.1.

STR: NASC-19260 VMARK uniVerse
ORIG-ID: U464598

Module: N/A
Rev: 7.32

Problem Summary:

An Idescriptor will not perform the same function as a Correlative when trying to use the trans function.

Answer Summary:

Your TRANS statement was not correctly set up. A workable suggestion is "TRANS(PAYABLES,-FMTS(VENDOR,"":@ID:"*#3"),AMT.PD,"V")". This will achieve the correct values for the ID in the PAYABLES file.

STR: NASC-19290 VMARK uniVerse
ORIG-ID: E429455

Module: N/A
Rev: 7.32

Problem Summary:

The ELSE clause in a single line IF statement will not be executed if the THEN clause contains a DELETE statement.

Answer Summary:

This issue has been documented on page 12 of 7.3.3 Release Notes. Another option is to END the DELETE, i.e. "IF FLAG = "DELETE" THEN <newline> DELETE TESTFILE "TEST" <newline> END ELSE <newline> PRINT "DIDN'T DELETE" <newline> END.

STR: NASC-19299 VMARK uniVerse
ORIG-ID: U474065

Module: N/A
Rev: 7.32

Problem Summary:

GRAND-TOTAL "P" does not print the total on a new page but rather prints it on the same page and then does the page break.

Answer Summary:

This has been corrected and verified at uniVerse release 8.3 which is scheduled to be released around the first of the year.

STR: NASC-19691 VMARK uniVerse
ORIG-ID: U511370

Module: N/A
Rev: 7.32

Problem Summary:

UniVerse is not always kicking to RAID on errors as it should when the program is cataloged.

Answer Summary:

RAID is working as expected regarding the TRAP command. Following your conversation with Vmark, I have been assured that all your questions were answered.

STR: NASC-19769 VMARK uniVerse
ORIG-ID: U521434

Module: N/A
Rev: 7.32

Problem Summary:

We need clarification on RESIZE of files between rev 6 and rev 7 of uniVerse.

Answer Summary:

Because the file characteristics with regards to item padding have been changed with release 7, it is strongly recommended that you resize all files (hashed and dynamic) when upgrading from release 6 to 7.

STR: NASC-19689 VMARK uniVerse
ORIG-ID: U505111

Module: N/A
Rev: 7.33

Problem Summary:

Quitting from TCL after doing a SELECT BP.O; NSELECT BP; DELETE BP.O, produces a Fault Code 10, core dump under certain circumstances.

Answer Summary:

As we discussed, we need a core file and instructions on how to reproduce this problem so that we can continue our investigation. If this is still a problem for you, please submit another STR, and include this information.

STR: NASC-19851 VMARK uniVerse
ORIG-ID: U525010

Module: N/A
Rev: 7.33

Problem Summary:

The spooler, usd, will not come up when the "-t" option is specified.

Answer Summary:

Vmark has included the fix to this bug in Release 8 of uniVerse which is scheduled to be released around the first of the year.

STR: NASC-19892 VMARK uniVerse
ORIG-ID: U533449

Module: N/A
Rev: 7.33

Problem Summary:

The spooler, usd, will not come up when the "-t" option is specified.

Answer Summary:

Vmark has included the fix to this bug in release 8 of uniVerse which is scheduled to be released around the first of the year.

STR: NASC-19943 VMARK uniVerse
ORIG-ID: U535444

Module: N/A
Rev: 7.33

Problem Summary:

Computed blink of)xe020 does not match expected blink of 0xee60! Detected within group starting at address 0xb9d900!, Internal data error from a Select of a dynamic file.

Answer Summary:

We understand from Vmark that they were able to successfully repair both the BASE-RANKING and the ENHANCE files that were causing blink errors. As we discussed, it is our belief that release 7.3.3.1 is not causing these file problems but is, rather, more sensitive to files that already have backward link problems.

STR: NASC-20100 VMARK uniVerse
ORIG-ID: U550307

Module: N/A
Rev: 7.33

Problem Summary:

The Spooler menu is getting an error (SH): ERROR: -L: Not found when trying to start the spooler with a -t option from the menu.

Answer Summary:

Vmark is aware of this issue, and they have made a slight change in the Spooler System Administration Menu at release 8. You will no longer be prompted for chronological order or logging from the Start Spooler Menu. When you "Start Spooler", the values you have set in Spooler Configuration will be chosen.

STR: NASC-20107 VMARK uniVerse
ORIG-ID: E433600

Module: N/A
Rev: 7.33

Problem Summary:

System(4) returns a counter decending from the number of lines on the terminal, rather than the number of lines on the printer, when it follows a PRINT ON 1 command. The counter is correct when PRINTER ON is being used.

Answer Summary:

In the BASIC manual under PRINTER statement: the PRINTER ON or PRINTER OFF statement must precede the PRINT statement that starts the print file. A PRINTER ON statement must precede the PRINT ON 1 statement to return correct system information from the TERM settings.

STR: NASC-20158 VMARK uniVerse
ORIG-ID: M017877

Module: N/A
Rev: 7.33

Problem Summary:

When an IF statement contains a DELETE in the THEN condition, the ELSE is matched to the DELETE rather than the IF. This causes the code to behave differently than it did in Information.

Answer Summary:

In release 7.3.3, Vmark added the option of an ELSE clause in the DELETE statement. They are aware of the situation that you ran into, and they documented the solution under a warning on page 12 of the 7.3.3 Release Notes. Basically, they suggest separating the DELETE clause and the ELSE clause with a semicolon (;). One other option is to use END ELSE as you have already done.

X.25 for AViiON Systems Model: C008A

STR: FRA-1088 X.25 for AViiON Systems

Module: N/A

ORIG-ID: SA1571

Rev: 2.30

Problem Summary:

Using TCPIP over X25, customer sometimes receives "no reply from host" to a ping command, but the host can still be reached using PAD. Closing SVC or restarting X25 fixes the problem.

Answer Summary:

This problem was fixed by reving to X.25 rev3.

STR: FRA-1123 X.25 for AViiON Systems

Module: N/A

ORIG-ID: CLAUDEB:63RAC

Rev: 3.00

Problem Summary:

Under X25 3.00, outgoing connect packets are send to network with calling adress in it. This is not accepted by french PDN (TRANSPAC). PDN clears the connect (cause 13 diag. 4A). PDN wants connect pkt to contains only 0f.

Answer Summary:

This problem is fixed in X25.3.00.0.e01. The Call Accept packet now has the called and calling addresses forced to null.

SECTION 2:
Product Revision List

OPEN SYSTEMS**SOFTWARE REVISION LIST**

The following table summarizes software release activity for Open System Software Products for AViiON and 386IX products. It documents the revision, update levels, and date of shipment for current supported product revisions.

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
8MM TAPE LIBRARY SOFTWARE	R069A	1.00	00	10/94	
3270 PC GATEWAY	C189A	1.00	00	06/94	
API LU6.2 AViiON RUNTIME	C160A	3.10	00	11/92	
API LU6.2 FOR AViiON SYSTEMS	C014B	3.10	00	11/92	
API LUO 1, 2, 3 FOR AViiON	C015B	3.10	00	11/92	
AV IMAGE SCANNER (100-users)	A329B	1.01	00	5/94	
AV IMAGE DB LINK CLIENT	A330A	1.01	00	5/94	
AV OBJECT OFFICE	A090B	2.10 2.00	00 00	06/94 03/93	12/94
AV OBJECT OFFICE FRENCH	A092B	2.00	00	08/93	
AV OBJECT OFFICE GERMAN	A094B	2.00	00	08/93	
AV OBJECT OFFICE/MS- WINDOWS	A091A	1.00	00	08/91	
AV OFFICE ADD-ON DUTCH (NON-AMERICAS)	A215A	1.10	00	05/93	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AV OFFICE DUTCH (NON-AMERICAS)	A214A	1.10	00	05/93	
AV OFFICE ADD-ON ENGLISH (AMERICAS)	A103A	1.20	00	09/93	
AV OFFICE ADD-ON ENGLISH, (NON-AMERICAS)	A115A	1.00	00	11/91	
AV OFFICE ADD-ON FRENCH (NON-AMERICAS)	A184A	1.10	00	03/93	
AV OFFICE ADD-ON GERMAN (NON-AMERICAS)	A190A	1.10	00	03/93	
AV OFFICE ADD-ON ITALIAN (NON-AMERICAS)	A197A	1.00	00	09/92	
AV OFFICE ADD-ON SPANISH (AMERICAS)	A221A	1.00	00	09/92	
AV OFFICE ADD-ON SPANISH (NON-AMERICAS)	A203A	1.00	00	09/92	
AV OFFICE DATALINK ENGLISH (AMERICAS)	A104A	1.00	00	11/91	
AV OFFICE DATALINK (NON-AMERICAS)	A118A	1.00	00	11/91	
AV OFFICE DOCCONVERT MICROSOFT WORD MAC	A107A	1.00	00	09/91	
AV OFFICE DOCCONVERT MICROSOFT WORD/PC	A106A	1.00	00	09/91	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AV OFFICE DOCCONVERT MICROSOFT WORD/ WINDOWS	A108A	1.00	00	09/91	
AV OFFICE DOCCONVERT MULTIMATE	A109A	1.00	00	09/91	
AV OFFICE DOCCONVERT NAVY DIF	A111A	1.00	00	09/91	
AV OFFICE DOS (AMERICAS)	32010	1.00	00	03/92	
AV OFFICE DOS (NON-AMERICAS)	32222	1.00	00	03/92	
AV OFFICE DUTCH LANGUAGE ADD-ON (NON-AMERICAS)	A216A	1.10	00	05/93	
AV OFFICE ENGLISH (AMERICAS)	A102A	1.20	00	09/93	
AV OFFICE ENGLISH (NON-AMERICAS)	A114A	1.00	00	11/91	
AV OFFICE FRENCH (CANADA)	A319A	1.00	00	12/92	
AV OFFICE FRENCH (NON-AMERICAS)	A183A	1.10	00	11/91	
AV OFFICE GERMAN (NON-AMERICAS)	A189A	1.10	00	03/93	
AV OFFICE GERMAN LANGUAGE ADD-ON (NON-AMERICAS)	A191A	1.10	00	03/93	
AV OFFICE, ITALIAN (NON-AMERICAS)	A196A	1.00	00	09/92	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AV OFFICE LANGUAGE ADD-ON (NON-AMERICAS)	A198A	1.00	00	12/92	
AV OFFICE, SPANISH (AMERICAS)	A220A	1.00	00	09/92	
AV OFFICE, SPANISH (NON-AMERICAS)	A202A	1.00	00	09/92	
AV OFFICE WINDOWS ADD-ON ITALIAN (NON-AMERICAS)	A200A	1.00	00	09/92	
AV OFFICE WINDOWS ADD-ON SPANISH (NON-AMERICAS)	A206A	1.00	00	09/92	
AV OFFICE WINDOWS ADD-ON TO SPANISH UNIPLEX	A224A	1.00	00	09/92	
AV OFFICE WINDOWS LANGUAGE ADD-ON (NON-AMERICAS)	A201A	1.00	00	09/92	
AV OFFICE WINDOWS, ITALIAN (NON-AMERICAS)	A199	1.00	00	09/92	
AV OFFICE WINDOWS, SPANISH (AMERICAS)	A223A	1.00	00	09/92	
AV OFFICE WINDOWS, SPANISH (NON-AMERICAS)	A205A	1.00	00	09/92	
AV OFFICE WINDOWS, SWEDISH (NON-AMERICAS)	A211A	1.00	00	09/92	
AV ONGO CLIENT FOR WINDOWS FRENCH	A348A	1.00	00	08/94	
AV ONGO CLIENT FOR WINDOWS GERMAN	A356A	1.00	00	04/94	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AV ONGO OFFICE CLIENT OSF/MOTIF FRENCH	A346A	1.02	00	08/94	
AV ONGO OFFICE CLIENT OSF/MOTIF UK	A417A	1.02	00	02/94	
AV ONGO OFFICE CLIENT OSF/MOTIF	A336A	1.02	00	09/94	
AV ONGO OFFICE SERVER GERMAN	A353A	1.02	00	04/94	
AV ONGO OFFICE SERVER FRENCH	A345A	1.02	00	08/94	
AV ONGO OFFICE CLIENT/MOTIF GERMAN	A354A	1.02	00	04/94	
AV ONGO SERVER	A335A	1.02	01	09/94	
AV ONGO CEO LINK	A342A	1.00	00	04/94	
AV ONGO SERVER UK ENGLISH	A416A	1.02	00	02/94	
AV ONGO PC VALUE PACK	A338A	1.00	00	04/94	
AV IMAGE SCAN CLIENT	A368B	1.01	00	05/94	
AV SYSCOPE PERF MONITOR	R062A	1.00	00	01/93	
BUSINESS BASIC FOR AViON	L005A	1.40 1.30	00 00	05/94 06/93	
BUSINESS BASIC FOR 386/IX	L004A	1.20	00	05/92	
C++ (AT&T) - FOR SERVER	L018A	2.1.2 2.2.1	00 00	05/92 10/91	
CMIP/CMIS AGENT FOR AViON	C124A	3.10	00	01/93	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
DATA ACCESS LANGUAGE FOR AViON	C145A	1.00	00	03/92	
DCE CELL DIRECTORY SERVER	C173A	1.00	00	08/93	
DCE GLOBAL DIRECTORY SERVER	C174A	1.00	00	08/93	
DCE ENCRYPTION UTILITIES FOR AViON	C176A	1.00	00	07/93	
DCE EXECUTIVE FOR AViON	C177A	1.00	00	08/93	
DCE SECURITY SERVER	C172A	1.00	00	08/93	
DG/ADVANCED PICK FOR AViON	D058A	6.0.1 6.00 5.25	00 00 00	05/94 11/93 11/93	12/94 12/94
DG/NETBEUI FOR AViON	C086A	1.10 1.10	01 00	11/93 03/92	
DG SORT/MERGE FOR AViON	R042A	1.71	00	05/93	
DG/UX 5.43 DOCUMENTATION	M068A	5.4	3.00	03/94	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS	
DG/UX OPERATING SYSTEM	P001A	5.4	3.10	09/94		
		Q001A	5.4	3.00	02/94	
			5.4*	2.10*	09/93*	10/94
			5.4	2.01	06/93	10/94
			5.4	2.00	09/92	10/94
	- B1 TRUSTED	Q012A	5.43	00	03/94	
			5.4	3.10	09/94	
			5.4	3.00	03/94	11/94
			5.4	2.01	08/93	11/94
			5.4	2.00	05/93	
	- C2 TRUSTED	Q011A	5.43	10	08/94	
			5.4	3.10	09/94	
			5.4	3.00	03/94	11/94
			5.4	2.01	08/93	11/94
5.4			2.00	05/93		
* DG/UX 5.4R2.10 is available only for certain AViiON systems						
DG/UX X.25 FOR AViiON	C008A	3.00	00	04/94		
386/IX ONC/NFS	C005B	2.00	00	10/89		
DG/UX TAPE INTERCHANGE UTILITIES	R032A	1.00	00	04/91		
DISTRIBUTE LOCK MANAGER for AViiON	Q042A	1.00	00	10/94		
DNI FOR AViiON	C083A	1.10	00	09/91		
DYNACOMM ASYNCH	C147A	3.10	03	06/93		
EPC FORTRAN 77	L040A	2.66	00	02/94		
FONT SERVER FOR 5921 X-TERMINALS	R064A	6.31	00	03/94		
FRAMEMAKER DOCUMENT FILTER	A008B	2.00	00	02/91		

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
FRAMEMAKER 3.0 ENGLISH FLOATING	A012C	3.10 2.11	00 00	03/92 08/91	
FRAMEMAKER 3.0 FIXED LIC. ENGLISH	A169A	3.10	00	03/92	
FRAMEMAKER GRAPHICS FILTERPAK	A009B	2.00	00	02/91	
FRENCH UNIPLEX II PLUS BASE	A316B	7.01	00	01/93	
FTAM FOR AViON	C095A	3.30	00	08/93	
GIS UNIVERSE (INTER- NATIONAL)	D059A	1.00	00	06/93	
GIS UNIVERSE (US)	D060A	1.00	00	06/93	
GNU TOOLS FOR AViON	R028A	2.00	00	09/92	
GNU C COMPILER *See DG/UX 2.10 note.	P001A-C Special case	5.43 2.5.8.1 2.4.5.2*	01 00 00*	08/94 09/94 09/93*	02/94
GREENHILLS C-88000	L001A	1.87 1.86 1.85	00 00 00	05/94 03/92 08/90	
GREENHILLS FORTRAN-88000	L002A	1.87 1.86 1.86 1.85	00 01 00 01	05/94 02/93 03/92 08/90	
GREENHILLS PASCAL-88000	L003A	1.87 1.86 1.86 1.85	00 01 00 01	05/94 02/93 03/92 08/90	
ICOBOL FOR 386/IX	L006A	1.70	00	08/91	
ICOBOL 2 FOR AViON	L031A	2.00	00	06/94	
ICOBOL 2 FOR I/UNIX	L033A	2.00	00	06/94	
ICOBOL2 RUNTIME FOR AViON	L032A	2.00	00	06/94	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
ICOBOL 2 RUNTIME FOR I/UNIX	L034A	2.00	00	06/94	
INFOS CONNECTION SERVER FOR AViiON	D057A	1.10	00	02/91	
INFO FOR AViiON	D981A	6.40 6.40	03 02	08/93 05/93	
INTERACTIVE COBOL RUNTIME FOR 386/IX	L014A	1.70	00	08/91	
LAN MANAGER FOR AViiON	C102A	2.10 2.00	00 00	06/94 06/93	01/95
LAN MANAGER FOR AViiON SYSTEMS CLIENT PACKAGE	32193	2.00	00	06/93	
MAINFRAME CHANNEL DATA TRANSFER	C196A	1.00	00	09/94	
MICROFOCUS COBOL/2 RUNTIME	L027A	3.11 1.30	00 00	05/94 12/92	
MICROFOCUS COBOL/2 WITH TOOLBOX	L030A	3.11 1.30	00 00	05/94 02/93	
MS-DOS ICOBOL 2	L035A	2.00	00	06/94	
MS-DOS ICOBOL 2 RUNTIME	L036A	2.00	00	06/94	
MHS FOR AViiON	C136A	1.20	00	04/93	
MHS GATE FOR AViiON	C162A	1.00	00	03/93	
MULTIMAN/AV SW	R046A	3.30	00	12/92	
MV DATA CENTER MANAGER FOR AViiON	R045A	1.00	00	01/92	
MXDB FOR AViiON	R007A	3.00 2.20 2.11 2.10	00 00 00 00	04/94 07/93 11/92 05/92	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
NCD X-TERMINAL BOOT TAPE	R072A	2.48	00	06/94	
NETBIOS/TCP/IP FOR AViiON	C166A	1.10 1.00	00 0	07/94 01/93	01/95
NETINFO FOR AViiON	C169A	3.00	00	01/93	
NETWARE MGMT AGENT	C186B	1.50	00	04/94	
NETWARE MGMT SYSTEM	C185B	2.00	00	04/94	
NETWARE SERVICES FOR AViiON	C020A	3.00 2.30	00 00	07/94 02/94	01/95
NETWARE TRANSPORT FOR AViiON	C021A	3.00 2.30	00 00	07/94 02/94	01/95
NETWORKER FOR AViiON	Q017A	4.02 4.01	00 00	09/94 03/94	
NETWORKER NFAS CLIENT PAK	R085A	1.00	00	10/94	
NETWORKER UNIX CLIENT PAK	R060A	2.01	00	09/94	
NEXTSTEP CORPORATE ENGLISH	Q030C	3.20	00	01/94	
NEXTSTEP CORPORATE FRENCH	Q029C	3.20	00	01/94	
NEXTSTEP CORPORATE GERMAN	Q034C	3.20	00	01/94	
NEXTSTEP DEVELOPER	Q024A	3.10	00	08/93	
NEXTSTEP USER	Q020A	3.10	00	08/93	
NEXTSTEP USER INTEL ENGLISH	Q020C	3.20	00	01/94	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
NEXTSTEP USER INTEL FRENCH	Q022C	3.20	00	01/94	
NEXTSTEP USER INTEL GERMAN	Q023C	3.20	00	01/94	
NOVELL NATIVE NETWARE	C131B	4.02	00	08/94	
NOVELL NATIVE NETWARE 286	C133A	ELS-1			
NOVELL NATIVE NETWARE 286	C134A	ELS -2			
NOVELL NATIVE NETWARE 286	C148A	V2.2			
ONC/NFS SYSTEM FOR AViiON *See DG/UX 2.10 note.	C002A	5.4 5.4 5.4* 5.4 5.4	3.10 3.00 2.10* 2.01 2.00	09/94 02/94 09/93* 06/93 09/92	10/94 10/94 10/94
OPENMAC/SERVICES FOR AViiON	C148A	1.10	00	06/92	
OPENMAC TRANSPORT FOR AViiON	C117A	1.10	00	06/92	
OPENVIEW Dist Mgmt Dev. Kit	C192A	1.00	00	07/94	
OPENVIEW Dist Mgmt Platform	C191A	1.00	00	07/94	
OPENVIEW Network Mode Manager	C190A	1.00	00	07/94	
OPENVIEW SNMP Dev. Kit	C193A	1.00	00	07/94	
OPSTAR OFM	A226A	2.00 1.60	00 00	09/94 09/93	
OPSTAR VFM	A227A	1.60	00	09/93	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
ORACLE DB LINK SERVER	A324A	1.00	00	11/93	
OS/EYE*NODE	C161A	1.00	02	02/94	
OSI/PLATFORM FOR AViiON	C094A	3.30	0	08/93	
PI/OPEN NON-USA	D062A	3.50 3.40	00 00	06/94	12/94
PI/OPEN USA	D061A	3.50 3.40	00 00	06/94	12/94
QLLC FOR AViiON	C168A	3.20	00	03/93	
SAROS DOCUMENT MANAGER	A440A	1.00	00	05/94	
SDLC FOR AViiON	C010B	3.20 3.10	00 00	07/94 09/92	01/95
SECURE RPC FOR AViiON	R010A	4.30	00	07/90	
SNA FOR AViiON	C011B	4.00 3.20	00 00	05/94 04/93	11/94
SNA 3270 FOR AViiON	C012B	3.10	00	12/92	
SNA RJE FOR AViiON	C013B	4.00	00	02/94	
SNA TOKEN RING FOR AViiON	C121A	3.10	00	11/92	
SOFTPC	A001B	3.00	00	12/93	
SPANISH AV OFFICE WINDOWS LANGUAGE ADD-ON (AMERICAS)	A225A	1.00	00	09/92	
SPANISH AV OFFICE WINDOWS LANGUAGE ADD-ON (NON-AMERICAS)	A207A	1.00	00	09/92	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
STAFFWARE SERVER FOR AViON	A467A	1.00	00	10/94	
STAFFWARE CLIENT FOR WINDOWS	A468A	1.00	00	10/94	
STAFFWARE SERVER FOR AV IMAGE	A469A	1.00	00	10/94	
STAFFWARE CLIENT FOR AV IMAGE	A470A	1.00	00	10/94	
STAFFWARE DEVELOPMENT KIT	A471A	1.00	00	10/94	
SWEDISH AV OFFICE LANGUAGE ADD-ON (NON-AMERICAS)	A210A	1.00	00	12/92	
SWEDISH AV OFFICE WINDOWS LANGUAGE ADD-ON (NON-AMERICAS)	A213A	1.00	00	12/92	
TCP/IP FOR AViON *See DG/UX 2.10 note.	C001A	5.4 5.4 5.4* 5.4 5.4	3.10 3.00 2.10* 2.01 2.00	09/94 02/94 09/93* 06/93 09/92	10/94 10/94 10/94
TUXEDO SYSTEM/T KERBEROS	Q039A	2.00 1.00	00 00	07/94 02/94	
TUXEDO SYSTEM/WS KERBEROS	Q040A	2.00 1.00	00 00	07/94 02/94	01/95
TUXEDO SYSTEM/T FOR AViON	Q013A	4.00 3.00	00 00	07/94 02/94	01/95
TUXEDO SYSTEM/WS FOR AViON	Q014A	4.00 3.00	00 00	07/94 02/94	01/95
UIM/X FOR AViON	R033A	2.00	00	05/92	
VMARK UNIVERSE FOR AViON	D055A D063A	7.3.3.1 7.3.2.1	01 00	08/94 02/94	02/95

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
VTP FOR AViiON	C096A	3.30	00	07/93	
WESTERN EUROPEAN SYSTEM MESSAGES	Q019A	3.0	00	06/94	
X.400 FOR AViiON	C098A	4.00 3.30	00 00	04/94 01/94	01/95
X.desktop (TM) SYSTEM	R073A	3.5	00	02/94	
XTP FOR AViiON	C167A	1.00	00	01/93	
X WINDOWS (AViiON) *See DG/UX 2.10 note.	H001A	5.4 5.4 5.4* 5.4 5.4	3.10 3.00 2.10* 2.01 2.00	09/94 02/94 09/93* 06/93 09/92	10/94 10/94 10/94

SECTION 3:
Comment Form

NEWSLETTER COMMENTS FORM

Your Name: _____

Your Title: _____

Company Name: _____

Street: _____

City: _____ State: _____ Zip: _____

Account Number: _____

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- _____ EDP/MIS Manager
- _____ Analyst/Programmer
- _____ Senior System Analyst
- _____ Operator
- _____ Engineer
- _____ End User
- _____ Other

HOW DO YOU USE THIS NEWSLETTER? (List in order with 1 = to Primary Use)

- _____ Introduction to the product
- _____ Reference
- _____ Other

ABOUT THE NEWSLETTER:

- Is it easy to read? Y(es) or N(o) _____
- Is it easy to understand? Y(es) or N(o) _____
- Are the topics logically organized? Y(es) or N(o) _____
- Can you easily find what you want/ Y(es) or N(o) _____
- Does it tell you everything you need to know? Y(es) or N(o) _____

WHEN DO YOU ANTICIPATE INSTALLING DG/UX 5.4R3.10? _____

WOULD YOU BE INTERESTED IN RECEIVING THE NEWSLETTER IN CD-ROM FORMAT INSTEAD OF HARDCOPY FORMAT? Y(es)/N(o) _____

COMMENTS: _____

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**Data General Corporation
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Newsletter Editor
1626 Jeurgens Court
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USA**

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