Data General Open Systems Support Newsletter

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SECTION 1:
Open System STRs

AV/onGO for AViiON Systems Model: A335A

STR: NASC-19379 AV/onGO for AViiON Systems   Module: N/A
ORIG-ID: E430235   Rev: 1.02

Problem Summary:

    After installing OnGO on a 5.4.2.01 unix system that wasn't running X11, running the license status command 'ls_stat -t' would result in an error.

Answer Summary:

    With your permission, we are closing this STR. If you find that you do experience the problem, please submit another STR including the steps necessary to reproduce the problem.

Advanced Pick for AViiON Model: D058A

STR: NASC-20520 Advanced Pick for AViiON   Module: N/A
ORIG-ID: U588486   Rev: 6.18

Problem Summary:

    Receiving error "set-port cannot get status "00019600" [-003] invalid entity id, [1146] no physical line/not attached/not initialized" from a SET-BAUD 38400 command in the user's file item.

Answer Summary:

    The set-baud command was used incorrectly. 'set-baud 38000' is not legal. 'set-baud ,38000' is the correct use. The set-baud command is the front-end to the set-port command; it expects 'set-baud port number,baud rate'. 'set-baud ,38000' will set the current port to a 38000 baud rate. Please note that 38000 is not supported in AP but will not cause errors.

Business Basic for AViiON Systems Model: L005A

STR: NASC-20269 Business Basic for AViiON Systems   Module: N/A
ORIG-ID: E435974   Rev: 1.20

Problem Summary:

    Problems with shared memory not being flushed to disk. This is the same problem as reported in NASC-18748.

Answer Summary:

    Several library changes and detailed application analyses revealed that there were no shared file flushing problems. The actual problem had to do with usage of UNIX links versus Business Basic links. It was found that usage of UNIX links led to a situation where the same physical SHARED file was internally treated as 2 different shared files.

STR: NASC-18748 Business Basic for AViiON Systems   Module: N/A
ORIG-ID: U428347   Rev: 1.30

Problem Summary:

> BBASIC shared memory is not getting flushed to disk as it should. There have been times where updates are not flushed to disk until after a time of 1 1/2 hours has elapsed.

Answer Summary:

> Several library changes and detailed application analyses revealed that there were no shared file flushing problems. The actual problem had to do with usage of UNIX links versus Business Basic links. It was found that usage of UNIX links led to a situation where the same physical SHARED file was internally treated as 2 different shared files.

C2 Trusted DG/UX Model: Q011A

STR: NASC-20276 C2 Trusted DG/UX   Module: AUTHLIST
ORIG-ID: E436021   Rev: 3.10

Problem Summary:

> The Managing Security on the Trusted DG/UX System Manual (5.4R3.10) on page 5-2 references you to the man page on authlist. This man page does not exist.

Answer Summary:

> The authlist man page is included in the set of man pages delivered with C2/B1 Trusted DG/UX 5.4 Release 4.00.

STR: NASC-20086 C2 Trusted DG/UX   Module: KERN-UFM
ORIG-ID: U552045   Rev: 3.00

Problem Summary:

> Fatal system panic 112000002 occurs when accessing floppies mounted as "-t dos".

Answer Summary:

> The problem you report is corrected in the kernel subsystem which will ship with DG/UX 5.4 Release 4.00. It is also fixed in the Maintenance Update MU01 to DG/UX 5.4 Release 3.10. As of this date, a fix is not available for DG/UX 5.4 Release 3.00.

STR: SWE-837 C2 Trusted DG/UX   Module: KERN-UFM
ORIG-ID: WMDATA PANIC   Rev: 3.10

Problem Summary:

> When trying to install Oracle 7.1.3.1.0 from the cd-drive (installation-script) machine takes a 112000002 panic.

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-20193 C2 Trusted DG/UX   Module: SYSADM
ORIG-ID: U560308   Rev: 3.10

Problem Summary:

Under DG/UX 5.4R3.10T/c2, we get the following errors when modifying a user account - "AA_-file_error", "AA_file_error", and "AA_AUTHDB_error".

Answer Summary:

The sysadm menus which produced these errors are corrected in the version of sysadm that ships with C2 Trusted DG/UX 5.4 Release 4.00.

CEO OBJECT OFFICE, MS/DOS Model: A231A

STR: INTL-645 CEO OBJECT OFFICE, MS/DOS   Module: N/A
ORIG-ID: S000333   Rev: 4.01

Problem Summary:

ACL of username,OWARE instead of +,WR given to file when converting document in CEO Filing.

Answer Summary:

This problem is fixed in CEO_WSS.PR Rev 5.00. It is included with CEO 5.00. It will also be available independently for use with CEO 3.32.

STR: NASC-18687 CEO OBJECT OFFICE, MS/DOS   Module: N/A
ORIG-ID: Rev: 5.00

Problem Summary:

Font in CEO Object Office Viewer is illegible after selecting HEX view.

Answer Summary:

In CEO Object Office 5.11, the Viewer Tool will have a new toggling option off the main File menu which allows you to easily view any document in Hex format. Due to a limitation of the existing software library, printing is disabled while you are in hex view.

STR: AUSC-10192 CEO OBJECT OFFICE, MS/DOS   Module: N/A
ORIG-ID: PC-2154   Rev: 5.10

Problem Summary:

CEO Object Office 5.10. Getting error 'No OMF Error Occured [OMF000-0171]' if addding to either the 'To:, Cc: or Bc:' fields of the Address List component of mail messages/envelopes.

Answer Summary:

This problem has been fixed in COO 5.11.

DG/UX Base System for AViiON Model: Q501A

STR: EURO-6163046DG/UX Base System for AViiON   Module: N/A
ORIG-ID: BOOTS   Rev: 2.00

Problem Summary:

> System hang, no information as to whether it was sudden or gradual. Running 5.42.84 DG/UX, oracle and various comms products, eg osip , SNA etc.

Answer Summary:

> We are closing this str with insufficient materials to resolve. The main memory image and the dgux image provided do not have matching time stamps and can not be examined. The appropriate dgux image is not available from the customer.

STR: INTL-1060 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: 1003608   Rev: 2.01

Problem Summary:

> System hang; full system dump is being submitted for analysis.

Answer Summary:

> This STR is being closed with your agreement as non-reproducible. Thank you for your cooperation.

STR: INTL-1106 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: 200854   Rev: 2.01

Problem Summary:

> System hang during backups to tape array. Problem has happened twice in the last week.

Answer Summary:

> This hang was caused by a problem in the DG/UX scsi polling routine. This problem has been corrected in DG/UX 5.4 Release 3.00.

STR: INTL-1109 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: 466070   Rev: 2.01

Problem Summary:

> /tmp filesystem was downgraded to read-only access by the system. Users cannot access reports etc... Not able to unmount /tmp so as to run fsck, have to reset the system.

Answer Summary:

> As we have discussed, the status code 4005002 indicates a "physical unit failure" which points to a hardware failure. We have recommened that you have an Account Engineer do a site audit of the scsi bus, disk and contoller for possible failures.

STR: NASC-20183 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: U553790   Rev: 2.01

Problem Summary:

Filesystems are being downgraded to read-only mode with status 13000061.

Answer Summary:

The analysis from the diagnostic kernel library ffm.a indicates the problem is either memory or the cpu board. Hardware dispatch #E436847 was escalated to the Account Engineer to replace the cpu and memory boards. As we discussed, this problem has not reoccurred since replacing these hardware components. Therefore, we are closing this STR with your permission.

STR: INTL-1042 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: 803754   Rev: 2.10

Problem Summary:

Sometimes the system administrator finds files with a big size. It's impossible because the file system is smaller than the files contained within on it. The files being questioned are ICOBOL minisam files.

Answer Summary:

The larger file sizes are only reported on ICOBOL minisam files, the *.xd and *.nx files. The problem was introduced in ICOBOL Revision 1.70 and corrected in ICOBOL 2. Prior to upgrading to ICOBOL 2 you should periodically run reorg with the -d option to purge deleted records.

STR: NASC-20021 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: U534583   Rev: 2.10

Problem Summary:

Getting device busy messages while trying to delete an unmounted file system that is not in use.

Answer Summary:

Given you have upgraded from DG/UX 5.4R2.10 to DG/UX 5.4R3.10, converted the physical disk format from ldm to vdm format, and no longer experiencing the problem, we are closing this STR. Should you experience this problem again, contact the customer support center for a list of materials to provide at the time of failure when you file a new STR.

STR: GER-15235 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: 3101591   Rev: 3.00

Problem Summary:

Error 22 in shmget(2).

Answer Summary:

This problem is corrected in the modules that shipped with DG/UX 5.4 Revision 3.10.

STR: INTL-1112 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: 466070   Rev: 3.00

Problem Summary:

    Panic 41000050.

Answer Summary:

    We cannot determine what caused this panic without the system dump and dgux kernel. If you continue to experience a problem, please submit a new STR that includes a dump and a copy of the kernel image.

STR: NASC-19817 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: U523110   Rev: 3.00

Problem Summary:

    Virtual disk gers disappears when the system is rebooted.

Answer Summary:

    As we agreed, we are closing this STR since this is no longer an issue for you. You have not seen this problem since re-creating the file system and the virtual disk.

STR: NASC-20139 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: E435210   Rev: 3.10

Problem Summary:

    A user closed a window while in the APPLICS application, and the process started consuming memory until the system hung. We do not believe the user process should have been able to hang the operating system.

Answer Summary:

    The rtbench process has ~344 MB of resident memory (and is consuming about 2GB of swap). It caused the system to thrash itself to almost a standstill. The data size of the process can be limited for processes with the ulimit -d command in sh or limit datasize command in csh. By default, DG/UX allows a process to use as much memory as is available instead of imposing a limit.

STR: NASC-20221 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: DASH-JDM94-10   Rev: 3.10

Problem Summary:

    The include file /sys/termiox.h requires that the module including it be compiled for ELF, not COFF.

Answer Summary:

    The termiox(7) man page states, "See <termiox.h> for your system to find out which capabilities are supported." Viewing the sys/termio.h, the environments supported are "#ifdef _TARGETTING_DGUXELF" and "#ifdef _USING_SYSV4_OR_DGUX", not m88kdguxcoff. Also note in the DG/UX 5.4R3.10 release notice, section 3.1 "The m88kdguxcoff development environment will be discontinued."

STR: NASC-20289 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: D-11405059   Rev: 3.10

Problem Summary:

Ping takes a long time to return "alive". Samsung Xterms connected to the system do not come up.

Answer Summary:

As you requested, we are closing this STR since the problem was found to be the result of an error in the SVCORDER file. We understand that changing the order of the entries in that file corrected the problem.

STR: NASC-20297 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: JDM1094-05   Rev: 3.10

Problem Summary:

If a c program includes both termio.h and termios.h, the following compile error occurs: /usr/include/sys/termios.h:383: #error Incompatible duplicate baud rate definitions.

Answer Summary:

The header file <sys/termios.h> at line 381 indicates the user should "See note in 'Description' above if this error occurs." That note explains the error and steps for correcting the incompatibility regarding baud rate definitions.

STR: NASC-20369 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: U578124   Rev: 3.10

Problem Summary:

Who is reporting username of ".telnet".

Answer Summary:

This problem is corrected in commands which will ship with DG/UX 5.4 Release 4.00.

STR: INTL-1045 DG/UX Base System for AViiON   Module: ACCT
ORIG-ID: 4001249   Rev: 2.10

Problem Summary:

Daily accounting reports are inconsistent.

Answer Summary:

This problem has been corrected in commands which ship with DG/UX 5.4R3.00. The problem occurred because there were more than 10 files for acctmerg(1M) to process. The acctmerg(1M) command has been modified to process up to 100 pacct files.

STR: NASC-20274 DG/UX Base System for AViiON   Module: AUTOMOUNT
ORIG-ID: ADN-DSB-003   Rev: 2.00

Problem Summary:

The automount writes messages to the main console every time it expands environment variables in the auto.direct map. This makes it very difficult to use the main console or the console window.

Answer Summary:

This problem is corrected in the version of automount that will ship with DG/UX 5.4 Release 4.00. Automount will no longer write a message to the master console every time it expands an environmnet variable in the auto.direct map.

STR: NASC-20305 DG/UX Base System for AViiON   Module: AUTOMOUNT
ORIG-ID: ADN-DSB-004   Rev: 3.00

Problem Summary:

The man page for automount says that "The special reference to $ARCH expands to the output of arch(1)." The arch command does not existin DG/UX and even if one is created, the ARCH environment variable is not automatically defined.

Answer Summary:

This problem is corrected in the version of automount that will ship with DG/UX 5.4 Release 4.00. The automount daemon will correctly expand the $ARCH environment variable by using the command "uname -m". The automount man page will be modified to change references of the "arch" command to "uname -m".

STR: NASC-20134 DG/UX Base System for AViiON   Module: CHMOD
ORIG-ID: E435145   Rev: 3.10

Problem Summary:

The chmod command does not give an error when attempting to set the group id bit on a directory to which you own but are not a member of the group id.

Answer Summary:

In the version of chmod(1) that will ship with DG/UX 5.4 Release 4.00, an error message is printed to stdout when a user tries to set the group bit of a file or directory to which the user is not a member.

STR: NASC-19360 DG/UX Base System for AViiON   Module: CKITEM
ORIG-ID: U479508   Rev: 2.01

Problem Summary:

Core files are being produced by the ckitem command.

Answer Summary:

This problem is corrected in the commands that will ship with DG/UX 5.4 Release 4.00.

STR: NASC-19810 DG/UX Base System for AViiON   Module: CP
ORIG-ID: U525419   Rev: 2.10

Problem Summary:

A 'cp -r' command will hang when copying a large number of files to another directory.

Answer Summary:

We believe the behavior you are seeing is due to the fact that you are trying to copy some FIFO special files. If you try to copy a FIFO, cp(1) will wait on the FIFO for input. If you know you will be copying directories that contain FIFO's, cpio(1) should be used instead. A note has been added to the DG/UX 5.4R4.00 cp(1) man page to warn users that cp(1) will behave this way.

STR: NASC-19730 DG/UX Base System for AViiON   Module: CP
ORIG-ID: U511963   Rev: 3.00

Problem Summary:

The cp command hangs when trying to copy the /var directory.

Answer Summary:

This is correct behavior from the cp(1) command. The /var directory contains FIFO special files. If you try to copy a FIFO, cp(1) will wait on the FIFO for input. If you know you will be copying directories that contain FIFO's, cpio(1) should be used instead. A note has been added to the DG/UX 5.4R4.00 cp(1) man page to warn users that cp(1) will hang when attempting to copy a FIFO.

STR: NASC-20258 DG/UX Base System for AViiON   Module: DEVNM
ORIG-ID: E435886   Rev: 3.10

Problem Summary:

Issuing the command: "admipinterface -o stop -g all hostname" returns the error "/dev stat error" twice. The interface does stop after the error occurs though. System was upgraded from 5.4.2 to 5.4R3.00.

Answer Summary:

The failure you experienced occurred because there are many symbolic links in your /dev directory which do not resolve to an existing entity. These were not created by DG/UX, but could have been created as a result of installing a third party product. You should re-create these links to point at existing files.

STR: NASC-19184 DG/UX Base System for AViiON   Module: DOCUMENTATION
ORIG-ID: ADN-PO-010   Rev: 3.00

Problem Summary:

The rc.links command is not documented in detail. The only information is the incomplete description in Chapter 12 of the Porting and Developing Applications for the DG/UX System manual (069-701059).

Answer Summary:

Chapter 12 of Porting and Developing Applications for the DG/UX System (069-701059) will be expanded in DG/UX 5.4 Release 4.00 to include more complete information about the rc.links command.

STR: INTL-1094 DG/UX Base System for AViiON   Module: FILTER.TABLE
ORIG-ID: DENMARK-POSTS   Rev: 3.00

Problem Summary:

We are unable to take full advantage of our postscript printer(s).

Answer Summary:

Several new features have been added to the R3.00 /etc/lp/filter.table.proto file to support new lp -y modes. If you have made modifications to your filter.table, save this file, and replace it with the filter.table.proto file. Then make your changes to the new filter.table file. If you have not changed the filter.table file, then replace it with the filter.table.proto file.

STR: NASC-20351 DG/UX Base System for AViiON   Module: FINGER
ORIG-ID: U576304   Rev: 3.00

Problem Summary:

The finger command returns the first eight characters of a username, several spaces or tabs and then three question marks. This is occurring under 5.42 and higher DG/UX revisions. The username is greater than 8 characters.

Answer Summary:

The finger(1) command is behaving correctly. Beginning with DG/UX 5.4 R3.10, when you add a username with more than 8 characters, a warning is given that states compatibility with other systems and some applications and commands may be compromised when the recommended username length of 8 characters is exceeded. Attached is an explanation of how the finger(1) command works.

STR: NASC-19840 DG/UX Base System for AViiON   Module: FSCK
ORIG-ID: U519089   Rev: 3.00

Problem Summary:

   When running fsck on a large filing system using an fsck_log_size=64, fsck indicates "fatal error:
   internal software bug 137002002."

Answer Summary:

   We are unable determine the cause of this internal error without the materials requested. Therefore
   we are closing this STR. If the problem happens again, at the time of failure, please collect the ma-
   terials listed in items 1 - 6 of the supplied document DG/UX FILE SYSTEM VIRTUAL DISK STR
   MATERIALS - DG/UX 5.4 Release 3.00 & 3.10, and open a new STR.

STR: EURO-6163051DG/UX Base System for AViiON   Module: IP
ORIG-ID: TCP/IP   Rev: 3.10

Problem Summary:

   Very poor performance on terminals connected to AViiON VLC via DG Annex XL termservers.

Answer Summary:

   The performance problem being experienced is due to application design. It appears that the appli-
   cation is not designed to be run in a network environment The application should be designed to do
   entire screen updates instead of single character updates. The optimal solution is to recode the ap-
   plication using buffered I/O. The larger the data block the better the performance.

STR: NASC-20128 DG/UX Base System for AViiON   Module: JOIN
ORIG-ID: U556367   Rev: 3.10

Problem Summary:

   The join command gives erroneous output.

Answer Summary:

   The maximum number of fields allowed per input line is increased from 20 to 100 in the version of
   the join(1) command that will ship with DG/UX 5.4 Release 4.00.

STR: NASC-20127 DG/UX Base System for AViiON   Module: KERN-DEV
ORIG-ID: U556151   Rev: 3.10

Problem Summary:

   The open function with the write only flag set will still open the device when a write protected tape
   is used.

Answer Summary:

   This problem has been corrected in the modules that will ship with DG/UX 5.4R4.00.

STR: NASC-20563 DG/UX Base System for AViiON   Module: KERN-DEV
ORIG-ID: U590186   Rev: 3.10

Problem Summary:

Cartidge Tape system model 4280 does not work since upgrading DG/UX from 3.00 to 3.10.

Answer Summary:

This STR is being closed as the configuration that your system has is not supported by DG/UX 5.4 Release 3.10. As was explained in a previous conversation with you, the "cisc" controller is not supported with a 4280 tape system as the "cisc" does not return the necessary amount of information. Please connect the tape drive to an "ncsc" or "dgsc" style SCSI controller.

STR: EURO-6100000DG/UX Base System for AViiON   Module: KERN-PEFN
ORIG-ID: FDDI INITIALI   Rev: 3.00

Problem Summary:

When the system is booted the fddi board will app 50% of the time fail to respond to a ping command to the ip addr. NO errors are reported in any of the initialisation logs. Under dgux 5.4R2.10 NO problems are experienced.

Answer Summary:

This problem is corrected in the version of the FDDI device driver that will ship with DG/UX 5.4 Release 4.00. The modification will change the timeout value after resetting the board from 5 milliseconds to 500 milliseconds.

STR: NASC-19573 DG/UX Base System for AViiON   Module: KERN-SC
ORIG-ID: 2GBUSERDMP   Rev: 3.00

Problem Summary:

If you take a system panic dump and you answer NO to the "Limit main memory dump to kernel memory", the dump is corrupt.

Answer Summary:

The resolution for this problem consists of two pieces. A kernel problem caused the hang when attempting to create the memory dump; an lsd(1M) problem prevented the dump from loading successfully. The kernel portion of this issue is corrected in the kernel libraries that ship with DG/UX 5.4 Release 3.10. The lsd(1M) is corrected in the lsd that ships with DG/UX 5.4 Release 4.00.

STR: INTL-1086 DG/UX Base System for AViiON   Module: KERN-SFM
ORIG-ID: BEL94016   Rev: 2.10

Problem Summary:

System hangs. No more reaction on terminals.

Answer Summary:

This problem was corrected in the modules that shipped with DG/UX 5.4 Revision 3.00.

STR: NASC-19970 DG/UX Base System for AViiON   Module: KERN-TS
ORIG-ID: U532377   Rev: 2.01

Problem Summary:

    The system has login processes that cannot be killed.

Answer Summary:

    This problem is corrected in modules that ship with DG/UX 5.4 Release 2.10, DG/UX 5.4 Release 3.00, and DG/UX 5.4 Release 3.10. Please upgrade to one of these revisions as soon as possible. The system was waiting for the syac to drain its output (which never occurred). In the newer releases, a timer is implemented to prevent the system from hanging in this case.

STR: INTL-1080 DG/UX Base System for AViiON   Module: KERN-VDM
ORIG-ID: 4001536   Rev: 3.00

Problem Summary:

    After the installation of p63 for DG/UX 5.4R3.00, virtual disks are still disappearing.

Answer Summary:

    Since you have reformated your physical disks, upgraded to DG/UX 5.4 Release 3.10 and are no longer experiencing this problem, we are closing this STR. Should this problem occur in the future, please refer to the attached list for materials to submit with this type of STR.

STR: NASC-19954 DG/UX Base System for AViiON   Module: KERNEL
ORIG-ID: F-U538238   Rev: 2.10

Problem Summary:

    Panic 2000075 from su_enqueue_defer_list+30.

Answer Summary:

    The problem which caused this panic to occur could not be determined with the information supplied with this STR. Since you have upgraded to DG/UX 5.4 Release 3.10 and have not experienced the panic again, this issue has been closed. If this panic occurs again, please submit a new STR with the appropriate support materials.

STR: NASC-19272 DG/UX Base System for AViiON   Module: KSH
ORIG-ID: U471393   Rev: 3.00

Problem Summary:

    The cntl-z does not work in the ksh for rev 3.00 of dgux.

Answer Summary:

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

STR: NASC-19955 DG/UX Base System for AViiON   Module: KSH
ORIG-ID: U536351   Rev: 3.00

Problem Summary:

While executing a Korn shell script which reads a large file, the process will hang. To restart the process, we kill the child process.

Answer Summary:

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

STR: NASC-20315 DG/UX Base System for AViiON   Module: LD
ORIG-ID: U570111   Rev: 3.10

Problem Summary:

The symbol _DYNAMIC isn't initialized in DG/UX revision 5.4.R3.10 while it is initialized in DG/UX revision 5.4.R3.00.

Answer Summary:

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

STR: INTL-1064 DG/UX Base System for AViiON   Module: LIBC
ORIG-ID: 3005288   Rev: 3.00

Problem Summary:

tzset() causes program to core dump when switching between zic and non-zic timezones.

Answer Summary:

This problem is corrected in the tzset(3C) library routine that will ship with DG/UX 5.4 Release 4.00.

STR: NASC-20467 DG/UX Base System for AViiON   Module: LOGIN
ORIG-ID: U584392   Rev: 3.00

Problem Summary:

When we define password aging, the users are forced to change their passwords every day. This happens when the minimum weeks is zero and the maximum weeks before the password expires is 1 week.

Answer Summary:

This problem is corrected in commands which ship with DG/UX 5.4 R3.10.

STR: NASC-20248 DG/UX Base System for AViiON   Module: LOGIN
ORIG-ID: U567966   Rev: 3.10

Problem Summary:

   Logging in with ",.." in the second field of /etc/passwd in DG/UX 3.10 does not allow a password
   to be entered after initial login as in DG/UX 2.10.

Answer Summary:

   This problem is corrected in commands and libraries which will ship with DG/UX 5.4 Release 4.00.

STR: NASC-20437 DG/UX Base System for AViiON   Module: MTERM
ORIG-ID: DGUX-310-01   Rev: 3.10

Problem Summary:

   If you have a default printer defined on your system, and you mistakenly type a program file while
   in a mterm window, the printer is filled with many empty-page print requests.

Answer Summary:

   This is a duplicate of NASC-20160 which you submitted. Please follow the activity of NASC-20160
   for the resolution.

STR: GER-15245 DG/UX Base System for AViiON   Module: OD
ORIG-ID: 3202851   Rev: 3.10

Problem Summary:

   od -bc and od -cb produce wrong output

Answer Summary:

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

STR: INTL-1115 DG/UX Base System for AViiON   Module: OD
ORIG-ID: DENMARK-94110   Rev: 3.10

Problem Summary:

   When using the command od with more than one option, eg od -cx, the second interpretation of the
   4th character of each line is wrong (always 0).

Answer Summary:

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

STR: NASC-20319 DG/UX Base System for AViiON   Module: OD
ORIG-ID: U573958   Rev: 3.10

Problem Summary:

   Since reving up to 5.4R3.10 of DG/UX the od(1) does not work correctly.

Answer Summary:

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

STR: EURO-6100000DG/UX Base System for AViiON   Module: PEFN.A
ORIG-ID: PANIC 2000075   Rev: 3.00

Problem Summary:

    System panic 2000075 on machine: mdserimner

Answer Summary:

    This problem is corrected in the version of the FDDI driver that will ship with DG/UX 5.4 Release 4.00. The modification corrects a problem in the read_service routine of pefn.a where pointer arithmetic was being performed instead of byte arithmetic.

STR: NASC-17602 DG/UX Base System for AViiON   Module: SAC
ORIG-ID: U336773   Rev: 2.00

Problem Summary:

    Sar is reporting 0% idle time. Users see no impact on performance/response. Idle time is normally at about 80% on average, and there are no apparent processes using cpu resources even at single user level.

Answer Summary:

    The problem reported by this STR is corrected in the version of sar that will ship with DG/UX 5.4 Release 4.00.

STR: NASC-18585 DG/UX Base System for AViiON   Module: SAR
ORIG-ID: U425763   Rev: 2.01

Problem Summary:

    Sar is reporting zero idle time. The system has been running with no problems, and we cannot find any process that is using up cpu. The system has been running for about 3 months since last boot.

Answer Summary:

    This problem is corrected in the version of sar/sadc that will ship with DG/UX 5.4 Revision 4.00.

STR: NASC-20329 DG/UX Base System for AViiON   Module: SYSADM
ORIG-ID: U572985   Rev: 3.10

Problem Summary:

    Tapes created in loadpackage format using a third party program will not load using sysadm in rev 3.10 of DG/UX.

Answer Summary:

    This problem is corrected in commands which will ship with DG/UX 5.4 Release 4.00. In the interim, you can use the admpackage(1M) command to load this particular piece of third-party software.

STR: NASC-20191 DG/UX Base System for AViiON   Module: SYSCONF
ORIG-ID: U562564   Rev: 3.10

Problem Summary:

DGUX 3.X: Macro _SC_NSEM_MAX as stated in the sysconf(2) manual page is not defined in any include file.

Answer Summary:

The problem you report is corrected in the sysconf(2) man page which will ship with DG/UX 5.4 Release 4.00. The reference to _SC_NSEM_MAX has been corrected to _SC_SEM_NSEMS_MAX which is defined in the header file <unistd.h>.

STR: NASC-19800 DG/UX Base System for AViiON   Module: TCLOAD
ORIG-ID: U523850   Rev: 2.01

Problem Summary:

We are having a problem in that when we go from run level 2 to run level 1 and then back to run level 2, the tcload process is no longer running.

Answer Summary:

This problem is resolved in software which will ship with DG/UX 5.4 Release 4.00.

STR: NASC-19760 DG/UX Base System for AViiON   Module: TERMINFO
ORIG-ID: U518464   Rev: 3.00

Problem Summary:

The "Print Screen" function does not actually print the screen on a Prime 250 terminal with editreadrc off. With editreadrc on, the "Print Screen" function will print; however, the escape characters are echoed to the terminal.

Answer Summary:

In addition to defining the command for printing a screen (mc0), you must also define the Print Screen key itself (kprn). The symptoms of your problem would indicate that this has not been done.

STR: JAPN-916 DG/UX Base System for AViiON   Module: UTMP
ORIG-ID: ODG 2781   Rev: 2.10

Problem Summary:

Who(1) command displays some users which did not actually logged in.

Answer Summary:

This problem is resolved in DG/UX 5.4 Release 4.00.

STR: INTL-1066 DG/UX Base System for AViiON   Module: YACC
ORIG-ID: TEAM 475   Rev: 3.00

Problem Summary:

 Yacc Compiler Error.

Answer Summary:

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

DG/UX Motif for AViiON Model: A084A

STR: NASC-20210 DG/UX Motif for AViiON   Module: N/A
ORIG-ID: U564012   Rev: 1.22

Problem Summary:

 DGUX 3.0, OSF/Motif 1.2.2 contains a bug in the filter text field. The cursor, which should be an I-beam, is invisible.

Answer Summary:

 This problem is fixed in Motif revisions 1.2.4 and later, which will ship with DG/UX 5.4 revision 4.10.

STR: NASC-20354 DG/UX Motif for AViiON   Module: N/A
ORIG-ID: U566203   Rev: 1.22

Problem Summary:

 A scrolled window does not handle multiple entries. Cursor is lost when trying to scroll down. The environment included DG/UX revision 5.4.R2.01 and Motif version 1.2.2.

Answer Summary:

 This problem is fixed in Motif 1.2.4 and later revisions, which will ship with DG/UX 5.4 revision 4.10.

DG/UX TCP/IP for AViiON Model: C001A

STR: NASC-20323 DG/UX TCP/IP for AViiON   Module: N/A
ORIG-ID: E436281   Rev: 2.01

Problem Summary:

Telnet does not take command input from a script file. Error "Error in reading from the terminal.: No such file or directory" occurs.

Answer Summary:

The manner in which you are using telnet, using standard input from a script, is unsupported and undocumented. This is not supported because many operations are intended to be performed at a speed controlled by the system. We will consider adding this functionality to telnet in a future revision of DG/UX.

STR: NASC-19775 DG/UX TCP/IP for AViiON   Module: N/A
ORIG-ID: E432863   Rev: 3.00

Problem Summary:

Error reported when system is rebooted. Error occurs when VTC is initialized. ERROR: "non-return to zero".

Answer Summary:

This problem is corrected in the version of the kernel libraries that will ship with DG/UX 5.4 Release 4.00. The vtc board will not be reset by the operating system when a non-fatal error 18 occurs on a certain channel.

STR: NASC-20330 DG/UX TCP/IP for AViiON   Module: N/A
ORIG-ID: E436258   Rev: 3.10

Problem Summary:

After upgrading to 5.4R3.10 telnet doesn't behave as it used to. When he takes input into telnet from a script he gets the following back: "Telnet: can't get terminal characteristic using current attributes."

Answer Summary:

The manner in which you are using telnet, using standard input from a script, is unsupported and undocumented. This is not supported because many operations are intended to be performed at a speed controlled by the system. We will consider adding this functionality to telnet in a future revision of DG/UX.

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STR: NASC-20476 DG/UX TCP/IP for AViiON   Module: N/A
ORIG-ID: U582347   Rev: 3.10

Problem Summary:

VTC on new AV8520 system is configured to NOT negotiate binary. Under increasing load the VTC begins to respond "Will Binary" to a "Don't Binary" from the termserver. This causes extremely poor performance on the VTC.

Answer Summary:

The binary input was being negotiated because of a misconfigured vtc.addrs file. We understand that correcting the vtc.addrs file resolved the problem.

STR: NASC-19928 DG/UX TCP/IP for AViiON   Module: DOCUMENTATION
ORIG-ID: Rev: 3.00

Problem Summary:

On page 3-43 of the "Managing DG/UX TCP/IP" manual (093-701051-06), in describing the Remote and Local Hostname/Address it assumes you are on the SLIP client when in fact you may be on the server. This needs to be clarified.

Answer Summary:

This issue is addressed in revision 7 of the manual "Managing TCP/IP on the DG/UX System" to be released with DG/UX 5.4 Release 4.00. The new text will state for one to enter the client's address if on the server and the server's address if on the client.

STR: NASC-20055 DG/UX TCP/IP for AViiON   Module: INETD
ORIG-ID: U551975   Rev: 2.01

Problem Summary:

inetd is failing to close a socket when it terminates a service because the client is making more than 75 requests per second. This is similar to the fix in tcpip_5.4.0.p07, but the fix is required in 5.4R2.01.

Answer Summary:

This problem is fixed in the version of inetd that ships with DG/UX 5.4 revision 3.00. Inetd will no longer fail to close a client's socket when it terminates a service because a client was making more than 75 requests per minute. In fact, this check for 75 requests per minute has been removed from the code.

STR: NASC-19912 DG/UX TCP/IP for AViiON   Module: INETD
ORIG-ID: U531415   Rev: 3.00

Problem Summary:

Inetd process dumps core intermittently.

Answer Summary:

It appears that this problem was the result of an error in the tcpip.params file. We understand that there have been no further occurrences of the problem since you modified that file.

STR: NASC-20458 DG/UX TCP/IP for AViiON   Module: KERN-TCP
ORIG-ID: Rev: 3.10

Problem Summary:

According to RFC 1060, "Assigned Numbers" socket 540 should be assigned to "uucp"; however, the /etc/services configures 540 as "connect." This appears to be a violation of the RFC and has caused us some difficulties.

Answer Summary:

This problem is corrected in the version of the /etc/services.proto file that will ship with DG/UX 5.4 Release 4.00.

STR: NASC-20272 DG/UX TCP/IP for AViiON   Module: TELNET
ORIG-ID: U568433   Rev: 3.00

Problem Summary:

The command "telnet hostname<<END" used to work at 5.4R2.01 but fails at 5.4R3.00 with error "Error in reading from the terminal.: No such file or directory / Error in read and/or write to the terminal".

Answer Summary:

We are closing this STR with a workaround which we have already provided to you. A shell or perl script can be piped into the telnet command to achieve the desired results.

DG/UX X Windows for AViiON Model: H001A

STR: NASC-18449 DG/UX X Windows for AViiON   Module: N/A
ORIG-ID: U415883   Rev: 2.00

Problem Summary:

The spell check option in the X11 Xdgmail client program fails to find all of the misspelled words.

Answer Summary:

This problem is corrected in the xdgmail module which will ship with DG/UX 5.4 revision 4.00.

STR: NASC-20078 DG/UX X Windows for AViiON   Module: N/A
ORIG-ID: U552551   Rev: 2.00

Problem Summary:

Xterminal Chooser is not consistent when AViiON Xserver contains multiple LAN cards.

Answer Summary:

Due to design constraints in TCP/IP and xdm, you should not have multiple LAN cards on the same subnet unless one of them is in standby mode using Multi-Path LAN. Please see the attached technical bulletin article from earlier this year.

STR: NASC-18744 DG/UX X Windows for AViiON   Module: N/A
ORIG-ID: E427468   Rev: 3.00

Problem Summary:

Error "Can't create directory" is returned by the mkfontdir command when it is used with the -r4 switch to rebuild /usr/lib/X11/fonts/misc under dgux 5.43.

Answer Summary:

This problem is corrected in the mkfontdir module that will ship with DG/UX 5.4 revision 4.00.

STR: NASC-19048 DG/UX X Windows for AViiON   Module: N/A
ORIG-ID: E428802   Rev: 3.00

Problem Summary:

Error - "Warning, Error parsing look-and-feel name or alias", is returned by Xlib when starting a new xterm client after setting the resource "XTerm.lookAndFeel" to either "athena" or "motif".

Answer Summary:

As we discussed during our phone conversation, we are closing this STR at your request. We understand that this problem has not reoccurred since you upgraded X Windows to revision 3.10. Should the problem reoccur, please submit a new STR with a reproducible example.

STR: NASC-19343 DG/UX X Windows for AViiON   Module: N/A
ORIG-ID: U479952   Rev: 3.00

Problem Summary:

The function prototype listed in the 5.4R3.00 man page for XtOpenDisplay() does not agree with the function prototype listed in the header file /usr/include/X11/Intrinsic.h.

Answer Summary:

This problem is corrected in the man page that will ship with DG/UX 5.4 revision 4.00.

STR: NASC-19576 DG/UX X Windows for AViiON   Module: N/A
ORIG-ID: U486538   Rev: 3.00

Problem Summary:

Intermittent host timeout errors are returned to ncd Xterminals that do a direct xdm query to one of the LANs on AViiON systems that are configured for network load sharing using multiple LANs on the same network.

Answer Summary:

Due to design constraints between TCP/IP and xdm, you should not have multiple LAN cards on the same subnet unless one of them is in standby mode using Multi-Path LAN. Please see the attached technical bulletin article published earlier this year.

STR: NASC-19860 DG/UX X Windows for AViiON   Module: N/A
ORIG-ID: U522663   Rev: 3.00

Problem Summary:

  Xterminals fail to get xdm login widget if xdm server has multiple LAN controllers on the same LAN segment.

Answer Summary:

  Due to design constraints in TCP/IP and xdm, you should not have multiple LAN controllers on the same subnet unless one of them is in standby mode using Multi-Path LAN. Please see the attached technical bulletin article from earlier this year.

STR: NASC-20101 DG/UX X Windows for AViiON   Module: N/A
ORIG-ID: U555733   Rev: 3.10

Problem Summary:

  Resource names in /usr/lib/X11/app-defaults/XdgMail are incorrect and will be ignored by the xdg-mail utility.

Answer Summary:

  This problem is corrected in the xdgmail module that will ship with DG/UX 5.4 Release 4.00.

STR: NASC-20115 DG/UX X Windows for AViiON   Module: N/A
ORIG-ID: E434899   Rev: 3.10

Problem Summary:

  Xwindows will not start on an AV300 running DG/UX 5.4R3.10.

Answer Summary:

  We have been unable to reproduce this problem, as has your local office, and since you are no longer running this revision, we have been unable to obtain additional materials from you. Should this problem recur, please contact your local Account Engineer, and have your hardware thoroughly checked.

STR: NASC-18431 DG/UX X Windows for AViiON   Module: XDGMAIL
ORIG-ID: DG37454-9402A   Rev: 3.00

Problem Summary:

  xdgmail no longer iconifies on start-up when "-iconic" supplied on command line.

Answer Summary:

  This problem is fixed in the xdgmail module that will ship with DG/UX 5.4 revision 4.00.

Green Hills Fortran 77 for AViiON Model: L002A

STR: JAPN-922 Green Hills Fortran 77 for AViiON   Module: N/A
ORIG-ID: ODG 2787   Rev: 0.00

Problem Summary:

GHF's coff libraries have no permission to read for others.

Answer Summary:

This problem was addressed in Weekly Bulletin #943. The article included in this weekly bulletin is attached. This article includes the instructions to correct this problem with the permissions on the coff libraries.

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

STR: EURO-6181113LAN Manager for AViiON Systems (LM/AV)   Module: N/A
ORIG-ID: LAN MAN PERFO   Rev: 2.01

Problem Summary:

Lan Manager for Aviion V2.2 Revision 2.01, Netbeui 1.11 DG/UX 5.4R2.10 Using a PC to login to the primary LMX Server shows intermittent slow performance listing files using File Manager and selecting network drives.

Answer Summary:

The problem was resolved by ensuring that the user was both validated and attached to network drives on the local LAN. Performance degredation will be observed when attaching to network drives across the bridged network.

STR: EURO-6181113LAN Manager for AViiON Systems (LM/AV)   Module: N/A
ORIG-ID: LAN MAN PERFO   Rev: 2.01

Problem Summary:

Lan Manager for Aviion V2.2 Revision 2.01, Netbeui 1.11 DG/UX 5.4R2.10 We are experiencing some large differences in performance timings using NTCP and NetBeui. Where the NTCP takes 1 min plus, and Netbeui takes 20 seconds.

Answer Summary:

We were not able to reproduce the reported performance anomaly.

STR: EURO-6184023LAN Manager for AViiON Systems (LM/AV)   Module: N/A
ORIG-ID: LAN MAN PERFO   Rev: 2.01

Problem Summary:

Lan Manager for Aviion V2.2 Revision 2.01, Netbeui 1.11 DG/UX 5.4R2.10 Windows for Workgroups Revision 3.11 Lan Admin (ABC Systems): Using PC logged in to the primary LMX Server shows intermittent slow performance listing files.

Answer Summary:

The problem was resolved by ensuring that the user was validated and attached to network drives on their local lan. Wehn logging into their home lan from a remote site across a bridged network a performance degredation will be observed.

Legato Networker for AViiON Model: Q017A

STR: NASC-19478 Legato Networker for AViiON   Module: N/A
ORIG-ID: U457943   Rev: 4.00

Problem Summary:

Cannot backup multiple clients at the same time to the same tape drive.

Answer Summary:

As we discussed, we are closing this STR with your permission since you are no longer experiencing this problem. Should the problem reoccur, please submit a new STR, referencing this STR.

STR: NASC-19998 Legato Networker for AViiON   Module: N/A
ORIG-ID: U530143   Rev: 4.00

Problem Summary:

savegroup via Networker returns: " unsuccessful savesets: <hostname>: index /nsr/index/<hostname>c/db does not exist."

Answer Summary:

To correct this problem, ensure that /usr/bin always precedes /usr/ucb by editing the saveindex script to append /usr/bin to the path AFTER the last modification of PATH. To correctly edit the /usr/opt/networker/saveindex script, go to the line USAGE="Usage: $0 [-R] [-v|-q] [-s server]", and insert the following line before your "USAGE" entry: PATH=/usr/bin:$PATH; export PATH.

STR: NASC-20497 Legato Networker for AViiON   Module: N/A
ORIG-ID: U586959   Rev: 4.02

Problem Summary:

savegroup via Networker returns: " unsuccessful savesets: <hostname>: index /nsr/index/<hostnam-e>c/db does not exist."

Answer Summary:

To correct this problem, ensure that /usr/bin always precedes /usr/ucb by editing the saveindex script to append /usr/bin to the path AFTER the last modification of PATH. To correctly edit the /usr/opt/networker/saveindex script, go to the line USAGE="Usage: $0 [-R] [-v|-q] [-s server]", and insert the following line before your "USAGE" entry: PATH=/usr/bin:$PATH; export PATH.

STR: NASC-20322 Legato Networker for AViiON   Module: EDIT SAVEINDE
ORIG-ID: E436275   Rev: 3.00

Problem Summary:

Saveindex script is appending a c to the hostname in the path to the index when a savegroup command is issued.

Answer Summary:

This problem is resloved by editing the saveindex script. Insert "PATH= /usr/bin:$PATH; export PATH" before "USAGE="Usage: $0 [-R] [-v|-q] [-s server]" this will be line 397 for a DG/UX 5.4R3.00 saveindex script or line 403 for a DG/UX 5.4R3.10 saveindex script.

STR: NASC-19696 Legato Networker for AViiON   Module: NETWORKER
ORIG-ID: U489930   Rev: 4.00

Problem Summary:

Legato Networker backups are taking twice as long as tar backups.

Answer Summary:

This problem is corrected in the version of Legato Networker that will ship with DG/UX 5.4 Release 3.10.

STR: NASC-19772 Legato Networker for AViiON   Module: NETWORKER
ORIG-ID: U522788   Rev: 4.00

Problem Summary:

We receive "Server index access denied (13)" and "Cannot initiate session for vnhs2; db permission denied" while executing Legato Networker.

Answer Summary:

This problem is corrected in the version of Legato Networker that will ship with DG/UX 5.4 Release 3.10.

STR: NASC-19695 Legato Networker for AViiON   Module: NETWORKER.MUL
ORIG-ID: U514582   Rev: 4.00

Problem Summary:

  Legato Networker backups are exhibiting excessively long delays after getting the message about it writing end of file.

Answer Summary:

  This problem is corrected in DG/UX 5.4 Release 3.10.

STR: NASC-20143 Legato Networker for AViiON   Module: NETWORKER.NSR
ORIG-ID: U551217   Rev: 4.02

Problem Summary:

  Networker deamons fail to come up since reving the system up from DG/UX 5.4R3.00/Networker 4.0 to DG/UX 5.4R3.10/Networker 4.0.2.

Answer Summary:

  The Networker daemon failures which occured were the result of an unknown phenomenon, as we could not reproduce the problem in our laboratory. We can only speculate that file corruption was an element in this malady. The solution we presented for this problem replaced nsrd which is the NetWorker server

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STR: NASC-18689 Legato Networker for AViiON   Module: NETWORKER.P02
ORIG-ID: U429475   Rev: 3.00

Problem Summary:

  Networker dumps core during a 'label & mount' operation.

Answer Summary:

  This problem is corrected in the version of Legato Networker that will ship with DG/UX 5.4 Release 4.00.

STR: NASC-19595 Legato Networker for AViiON   Module: NETWORKER.P02
ORIG-ID: JH-ET-940705   Rev: 4.00

Problem Summary:

  Core dumps when using Set Location feature in Networker.

Answer Summary:

  This problem is corrected in the version of Legato Networker that will ship with DG/UX 5.4 Release 4.00.

STR: NASC-20050 Legato Networker for AViiON   Module: SHUTDOWN
ORIG-ID: U542701   Rev: 4.02

Problem Summary:

> While a Legato Networker backup was running, we powered off the CLARiiON tape array and then did "nsr_shutdown -a" to stop the daemons. The shutdown was unable to kill the "nsrd" and "nsrm-md" daemons.

Answer Summary:

> When the power was switched off to the Clariion tape array the daemon processes were left in a state where they could not shutdown properly. This behavior was not reproducible at our laboratory.

MHS for AViiON Systems Model: C136A

STR: NASC-20156 MHS for AViiON Systems   Module: MHS MANAGEMEN
ORIG-ID: E435339   Rev: 1.20

Problem Summary:

> MHS will not allow a host route to be added after 62 of them were added successfully.

Answer Summary:

> This problem has been fixed in patch 12 to MHS for AViiON Systems revision 1.20. You will now be able to add more than 200 host routes. We understand that you have applied and successfully tested the patch.

Multi-extensible Debugger for Aviion SysModel: R007A

STR: NASC-20537 Multi-extensible Debugger for Aviion Sys   Module: N/A
ORIG-ID: ET-JH-941122   Rev: 2.11

Problem Summary:

> Can no longer get the graphical interface portion of MXDB to run.

Answer Summary:

> Revision 2.11 of Mxdb is no longer supported, and was never supported on revision 3.00 of DG/UX. Your problem is fixed in Mxdb revision 2.20, and the current revision of Mxdb is 3.00. Please install the latest revision of Mxdb to correct your problem.

NetWare Services for AViiON Systems Model: C020A

STR: NASC-19752 NetWare Services for AViiON Systems Module: ENGINE
ORIG-ID: U517193 Rev: 2.30

Problem Summary:

Opstar doesn't work with NFAS revision 2.30. It worked with 1.40.

Answer Summary:

NetWare for AViiON systems revision 2.00 and later has a new implementation for the NetWare filing system under UNIX. This new scheme uses a single file to store DOS and NetWare information about files, instead of the access files in rev. 1.40. This new scheme allows for only 64,000 files per volume, and can be slower for file systems with many files, as yours has.

STR: NASC-19847 NetWare Services for AViiON Systems Module: ENGINE
ORIG-ID: E433233 Rev: 3.00

Problem Summary:

Since rev'ing up to Portable NetWare revision 3.0, file sharing/locking no longer functions correctly.

Answer Summary:

NetWare for AViiON Systems is a port of Novell's Netware for Unix product. The problem you reported was a result of a change Novell made to the way file locks are handled.

STR: NASC-20324 NetWare Services for AViiON Systems Module: SCONSOLE
ORIG-ID: U574261 Rev: 3.00

Problem Summary:

Taking default values for NFAS "add a volume" results in the volume not being added.

Answer Summary:

The patch that we provided to you, patch 29 to NetWare for AViiON Systems revision 3.00, provides an sconsole that will assume a default cache size of zero when adding a new NetWare volume.

NetWare Transport for AViiON Systems Model: C021A

STR: NASC-20302 NetWare Transport for AViiON Systems   Module: IPX

ORIG-ID: F-U552708   Rev: 2.30

Problem Summary:

    Panic 3000032.

Answer Summary:

    For some reason a misaligned packet was encountered in the IPX module of the DG/UX kernel. This caused the system panic. This problem is fixed with patch 08 to NetWare Transport for AViiON re-vision 2.30, which has been made available to you. For NetWare revision 3.00, you can add the ALIGN keyword to the module for the network to alleviate this problem.

SDLC FOR AViiON SYSTEMS Model: C010B

STR: NASC-20261 SDLC FOR AViiON SYSTEMS   Module: N/A

ORIG-ID: U568395   Rev: 3.20

Problem Summary:

    System panics with 276000002 after s2_schd (sna) has been started and running.

Answer Summary:

    This problem has been fixed in patch level sdlc_3.20.1. We understand that you have installed and successfully tested the fix.

STR: NASC-20452 SDLC FOR AViiON SYSTEMS   Module: N/A

ORIG-ID: U568395   Rev: 3.20

Problem Summary:

    Unable to receive files from mainframe (mainframe is running Supertracs).

Answer Summary:

    This problem occurred because RJE was waiting to receive a PDIR from the host before it would accept the data being sent from the host. RJE was waiting for the PDIR because a bind parameter indicated that PDIR could be used. This problem can be resolved by changing the bind parameter with a logmode change, as you have already done.

SNA FOR AVIION SYSTEMS Model: C011B

STR: NASC-20177 SNA FOR AVIION SYSTEMS   Module: N/A
ORIG-ID: U555233   Rev: 4.00

Problem Summary:

s2_schd aborts producing core file.

Answer Summary:

This problem is fixed in patch level sna_4.00.8, which has been supplied to you.

VMARK uniVerse Model: D055A

STR: NASC-16562 VMARK uniVerse   Module: N/A
ORIG-ID: U261248   Rev: 6.34

Problem Summary:

A large program aborts with the error "yacc stack overflow".

Answer Summary:

This issue has been resolved and verified at uniVerse release 7.3.1.

STR: NASC-17267 VMARK uniVerse   Module: N/A
ORIG-ID: U298318   Rev: 6.34

Problem Summary:

Getting "Runtime stack overflow" error at a GOSUB statement. The GOSUBS in the program are not nested. The program only fails when run against a large amount of data.

Answer Summary:

We have been unable to reproduce your problem at 7.3.3. We understand that you have upgraded since reporting this problem and that the problem has not reoccured; therefore, we are closing this STR. If you experience this problem in the future, please submit a new STR, referencing this STR.

STR: NASC-17750 VMARK uniVerse   Module: N/A
ORIG-ID: U342529   Rev: 6.34

Problem Summary:

The "ip" command erases the contents of the current field in the input buffer when a new-line is struck but no data was entered.

Answer Summary:

This problem was fixed by Vmark at release 7.3.3 with the closure of GTAR 11725. In the resolution to the GTAR, Vmark describes that although this was a problem, they have repaired the functionality so that when using a PQ proc, a will always retain the current IP value. In addition, they confirmed the PQN functionality which is to clear the IP buffer when a <CR> is entered.

STR: NASC-18032 VMARK uniVerse   Module: N/A
ORIG-ID: U374733   Rev: 6.34

Problem Summary:

   After suspending and moving a job to another printer, the last part of the data from the suspended
   job is intermixed with the data from the next job to print. This happens on a parallel port on a cluster
   box.

Answer Summary:

   Vmark has made significant improvements to its handling of parallel printers since release 6.3.
   When the scenario as described in this STR was tested in our lab at release 7.3, the jobs printed in
   their entirety without any overlap of data. If you find that you are still experiencing this problem
   since your upgrade to 7.3, please contact the Customer Support Center.

STR: NASC-18642 VMARK uniVerse   Module: N/A
ORIG-ID: U429354   Rev: 6.34

Problem Summary:

   Resize hung.

Answer Summary:

   In release 7.3.3, Vmark has corrected some problems with and made some enhancements to the RE-
   SIZE command. Please upgrade to release 7.3.3 to take advantage of these enhancements, and con-
   tact us if you continue to have a problem with RESIZE under the new revision.

STR: NASC-18955 VMARK uniVerse   Module: N/A
ORIG-ID: U448789   Rev: 7.32

Problem Summary:

   Corrupted Dynamic files after reving to rev 7.3.2 of uniVerse.

Answer Summary:

   After analyzing your files, we determined that the errors you were receiving after upgrading to 7.3.2
   were related to backward link failures in your files. We are finding that with the enhancements made
   to the file hashing algorithm in release 7.3.2, the system is much more sensitive to backward link
   problems that most likely existed on your system at the prior release.

STR: NASC-19281 VMARK uniVerse   Module: N/A
ORIG-ID: U473471   Rev: 7.32

Problem Summary:

A re-sized dynamic file at rel 7.3.2.1 will cause Universe to abnormally terminate when running SE-LECT, COUNT, ANALYZE, or other action that must parse the entire file. The individual "keyed" reads are successful.

Answer Summary:

After analyzing your files, we found that the problems were related to backward link failures within your data. These errors probably existed at the previous release, however, at release 7.3.2 uniVerse is much more sensitive to these problems. The most effective way to repair the file is to use the UV-FIXFILE utility to determine and then zero out the group in question.

STR: NASC-19585 VMARK uniVerse   Module: N/A
ORIG-ID: U485625   Rev: 7.32

Problem Summary:

When an "RN" is entered in the justification field of an attribute definition, an index built over that field will never be used.

Answer Summary:

This is an "unsupported" justification for uniVerse.

STR: NASC-19808 VMARK uniVerse   Module: N/A
ORIG-ID: E432735   Rev: 7.33

Problem Summary:

vt100 emulation is adding an extra line to output under rev 7 of Universe when the TERM IS SET TO 80.

Answer Summary:

As we discussed during our recent conversation, the terminfo needs to be recompiled, we understand that you have not recompiled the terminfo and VMARK recommends that this be done. At your request, we are closing this STR. After recompiling terminfo, if problems reocurr relating to this, please submit a new STR.

STR: NASC-20089 VMARK uniVerse   Module: N/A
ORIG-ID: U548280   Rev: 7.33

Problem Summary:

Computed Blink errors on hashed files under rev 7.3.3.1 of uniVerse.

Answer Summary:

At 7.3.3.1, Vmark made some enhancements to the way uniVerse verifies file integrity. UniVerse is now much more sensitive to backward link problems than it was at previous releases which is why you are now seeing "blink" errors on files that in the past seemed ok. More likely than not, the files in question have had backward link problems for some time, but they were never verified.

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 AViiON	L005A	1.40	00	05/94	
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 AViiON	C124A	3.10	00	01/93	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
DATA ACCESS LANGUAGE FOR AViiON	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 AViiON	C176A	1.00	00	07/93	
DCE EXECUTIVE FOR AViiON	C177A	1.00	00	08/93	
DCE SECURITY SERVER	C172A	1.00	00	08/93	
DG/ADVANCED PICK FOR AViiON	D058A	6.0.1 6.00 5.25	00 00 00	05/94 11/93 11/93	 12/94 12/94
DG/NETBEUI FOR AViiON	C086A	1.10 1.10	01 00	11/93 03/92	
DG SORT/MERGE FOR AViiON	R042A	1.71	00	05/93	
DG/UX 5.43 DOCUMEN-TATION	M068A	5.4	3.00	03/94	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
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	
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 AViiON	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 AViiON	R028A	2.00	00	09/92	
GNU C COMPILER	P001A-C	2.5.8.1 2.4.5.6	00 00	09/94 02/94	
GREENHILLS C-88000	L001A	1.87 1.86 1.85	00 00 00	05/94 03/92 08/90	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
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 AViiON	L031A	2.00	00	06/94	
ICOBOL 2 FOR I/UNIX	L033A	2.00	00	06/94	
ICOBOL2 RUNTIME FOR AViiON	L032A	2.00	00	06/94	
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 CLI-ENT PACKAGE	32193	2.00	00	06/93	
MAINFRAME CHAN-NEL 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	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
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	
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 SYS-TEM	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	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
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	
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	C002A	5.4 5.4	3.10 3.00	09/94 02/94	
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	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
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	
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	00	05/94	
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	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
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	
STAFFWARE SERVER FOR AViiON	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 DEVELOP-MENT 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 AViiON	C001A	5.4 5.4	3.10 3.00	09/94 02/94	
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 AViiON	Q013A	4.00 3.00	00 00	07/94 02/94	01/95

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
TUXEDO SYSTEM/WS FOR AViiON	Q014A	4.00 3.00	00 00	07/94 02/94	 01/95
UIM/X FOR AViiON	R033A	2.00	00	05/92	
VMARK UNIVERSE FOR AViiON	D055A D063A	7.3.3.1 7.3.2.1	01 00	08/94 02/94	 02/95
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)	H001A	5.4 5.4	3.10 3.00	09/94 02/94	

SECTION 3:
Comment Form

NEWSLETTER COMMENTS FORM

Your Name:_____

Your Title: _____

Company Name:_____

Street:_____

City: _____ State: _____ Zip: _____

Account Number: _____

WHO ARE YOU?
          _____ 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 FOR-
MAT INSTEAD OF HARDCOPY FORMAT? Y(es)/N(o) _____

COMMENTS:_____
_____
_____
_____

---------------------------(Fold along this line, staple to close, and add a stamp)----------------------

**Data General Corporation
Customer Support Center
Newsletter Editor
1626 Jeurgens Court
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USA**

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