
*Data General
Open Systems
Support Newsletter*

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SECTION 1:
Open System STRs

AV/onGO Office for Windows (Client) Model: A343A

STR: NASC-20674 AV/onGO Office for Windows (Client)
ORIG-ID: U594526

Module: N/A
Rev: 1.00

Problem Summary:

onGO for Windows "disconnects" when downloading a specific message to the "in tray" on the PC.

Answer Summary:

As agreed, we are closing this STR since you are no longer experiencing the problem after replacing the offending system.

STR: NASC-21309 AV/onGO Office for Windows (Client)
ORIG-ID: U660822

Module: N/A
Rev: 1.00

Problem Summary:

TR051-0066, GL1000-20303 and OMF-0066 errors when running onGO for Windows.

Answer Summary:

This problem has been fixed in the next revision of onGO, version 2.00 which should be available from Data General summer 1995.

AV/onGO for AViiON Systems Model: A335A

STR: NASC-20948 AV/onGO for AViiON Systems
ORIG-ID: E440132

Module: N/A
Rev: 1.02

Problem Summary:

Having a problem logging into onGO. We received "Cannot communicate with OWS."

Answer Summary:

As agreed, this STR is being closed since you are no longer experiencing the problem.

Advanced Pick for AViiON Model: D058A

STR: NASC-20072 Advanced Pick for AViiON
ORIG-ID: U543369

Module: N/A
Rev: 6.00

Problem Summary:

The first file-save after a file restore is taking a very long time to complete.

Answer Summary:

Action Item 16375 has been addressed in the 6.1.x.A84 patch. This release is now available on the 6.1.x.p1 patch tape. The system has been enhanced so that a full restore from a restore using resizing will not set the "dirty bits" on the whole file system. This makes the first full save after a full restore much faster.

STR: NASC-21238 Advanced Pick for AViiON
ORIG-ID: U651749

Module: N/A
Rev: 6.10

Problem Summary:

When output is directed to an 800 LPM printer on /dev/lp, the system will slow down and the percentage of CPU time spent in the "system" space as opposed to the "user" space will increase until it is over 90%.

Answer Summary:

The problem could not be reproduced. When printing from Advanced PICK on an 800 lpm printer on /dev/lp, no evidence of abnormal system usage could be detected.

STR: NASC-20824 Advanced Pick for AViiON
ORIG-ID: U619812

Module: N/A
Rev: 6.18

Problem Summary:

The first file-save after a full file restore is taking too long. Please cross reference STR NASC-20072.

Answer Summary:

Pick Systems has addressed Action Item 16375 in the 6.1.x.A84 patch. This patch is now available on the 6.1.x.p1 patch tape. The system has been enhanced so that the first full restore after a full save using resizing does not set the "dirty-bits" on the entire filesystem. This makes the first full save after a full restore complete much faster.

STR: NASC-20934 Advanced Pick for AViiON
ORIG-ID: E440069

Module: N/A
Rev: 6.18

Problem Summary:

The syschk program is not calculating the system swap space correctly. This is a known problem with syschk per Pick System Action item 16344.

Answer Summary:

The problem is not reproducible and has been rejected by the vendor PICK Systems.

STR: NASC-20966 Advanced Pick for AViiON
ORIG-ID: U629830

Module: N/A
Rev: 6.18

Problem Summary:

Receiving "Segmentation violation" when a TCLREAD is executed within a subprogram.

Answer Summary:

The Advanced PICK Reference Manual (or EPICK page 512) documents on page 114 that the TCL-READ statement will not work when called from a subroutine.

Business Basic for AViiON Systems Model: L005A

STR: NASC-21424 Business Basic for AViiON Systems
ORIG-ID: U676180

Module: N/A
Rev: 1.40

Problem Summary:

STMU 3 is creating files with the incorrect dates.

Answer Summary:

The problem has been fixed and the fix will be available in the next release of Business Basic for DG/UX systems on AViiON.

C++ for AViiON Systems - Multiuser Model: L018A

STR: NASC-17337 C++ for AViiON Systems - Multiuser
ORIG-ID: U304065

Module: N/A
Rev: 3.01

Problem Summary:

Error - "Segmentation Fault - core dump", is returned by the rev 3.6.10.3 gdb debugger program that is included with C++ 3.01.

Answer Summary:

This problem is fixed with the EPC Interactive Debugger (edb) that will ship with C++ Revision 3.5.

STR: NASC-19294 C++ for AViiON Systems - Multiuser
ORIG-ID: U474938

Module: C++__A.DO
Rev: 3.00

Problem Summary:

Error - "In grep -c Libg++: /usr/opt/gnu/info/dir", is returned by the c++__a.do c++ package setup script when the optional software package Gnu Tools for AviiON rev 2.0 has been loaded on the system and the package fails to setup

Answer Summary:

The problem you reported is fixed in C++ Release 3.5. C++ Release 3.5 will consist of the EPC C++ compiler and the installation/setup script has been rewritten.

STR: NASC-17045 C++ for AViiON Systems - Multiuser
ORIG-ID: U299524

Module: CC
Rev: 3.01

Problem Summary:

Error - "No such file or directory", is returned by C++ revision 3.0.1 during the link phase when the -I switch is used to set the search path to include a subdirectory of header files that are used by the template declaration file.

Answer Summary:

The problem you reported is fixed in C++ Release 3.5.

STR: INTL-1067 C++ for AViiON Systems - Multiuser
ORIG-ID: TEAM 476

Module: DTL
Rev: 3.00

Problem Summary:

dtl error when trying to create a library.

Answer Summary:

The problem you reported is fixed in C++ Release 3.5.

STR: NASC-18610 C++ for AViiON Systems - Multiuser
ORIG-ID: U425749

Module: DTL
Rev: 3.01

Problem Summary:

Error: dtl error (HlpApp.o):assertion "scope_contents.position !=NULL" failed at line 791 of file "LCScope.cc" with "Assembler: dtl execution error with file HlpApp.o" when compiling with USL C++ rev 3.0.1.

Answer Summary:

The problem you reported is fixed in C++ Release 3.5.

C2 Trusted DG/UX Model: Q011A

STR: NASC-21357 C2 Trusted DG/UX
ORIG-ID: U659146

Module: AUDIT
Rev: 3.10

Problem Summary:

After upgrading from DG/UX 5.4R3.00 Trusted C2 to DG/UX 5.4R3.10 Trusted C2, intermittently our audit trail file will grow very large (10+MB) in one day.

Answer Summary:

Analysis of your audit data does not reveal the Trusted DG/UX system to be operating incorrectly. The following information describes the analysis we performed from the audit trails. After reviewing the data, you should perform further analysis on your system to determine what application is responsible for the excessive audit data.

DG/UX Base System for AViiON Model: Q501A

STR: NASC-21111 DG/UX Base System for AViiON
ORIG-ID: E427526

Module: N/A
Rev: 2.01

Problem Summary:

Cross-reference NASC-19125. We have a problem with login performance of the root user that was not addressed by the patch we received.

Answer Summary:

This problem is fixed in the commands and libraries that will ship with DG/UX Release 4.10.

STR: NASC-20396 DG/UX Base System for AViiON
ORIG-ID: E436769

Module: N/A
Rev: 3.00

Problem Summary:

Problem with system shutting down to single user mode.

Answer Summary:

The problem you reported is fixed in the libraries that will ship with DG/UX Release 4.10.

STR: NASC-20470 DG/UX Base System for AViiON
ORIG-ID: U583844

Module: N/A
Rev: 3.00

Problem Summary:

Mup is waiting on kernel mutex while clock obtains or releases it.

Answer Summary:

As per our conversation, you have found a workaround to your problem and no longer wish to pursue this issue.

STR: NASC-21562 DG/UX Base System for AViiON
ORIG-ID: U687485

Module: N/A
Rev: 3.00

Problem Summary:

How to setup a user shared library in order to reflect its stamp when running 'what' on an executable which includes the shared library. The environment included DG/UX revision 5.4.R3.00

Answer Summary:

Attached is a description of how to setup a user shared library so that its what string is stored in an executable.

STR: AUSC-10220 DG/UX Base System for AViiON
ORIG-ID: DAR CORRUPTIO

Module: N/A
Rev: 3.10

Problem Summary:

Customer experiencing Dar corruption on a number of virtual disks, fsck is necessary to recover space, dar corruption happens during normal operation. has been occurring intermittently and now appears to have caused

Answer Summary:

Problem resolved with upgrades to the customers hardware. No further incidents have occurred. STR closed with customers approval.

STR: AUSC-10235 DG/UX Base System for AViiON
ORIG-ID: MARGARET PITT

Module: N/A
Rev: 3.10

Problem Summary:

Customer would like us to investigate a performance problem after upgrading dgux from 5.4R2.01 to 5.4R3.10 MU01.

Answer Summary:

Closing this str per Margaret Pitts: the customer is waiting for a 5.4R3.10 qualified release of FOCUS and will open a new str if there are still problems.

STR: EURO-66100007DG/UX Base System for AViiON
ORIG-ID: MAERSK HANGS

Module: N/A
Rev: 3.10

Problem Summary:

CANCEL THIS STR - IT GOt RAISED ON THE WRONG NUMBER!!!!!!!!!!!!!! I WILL DELETE IT IF I CAN AND RAISE ON THE CORRECT NUMBER!!!!!!!!!!!!!!

Answer Summary:

Closing, as recommended in the incident description, to get it out of our database.

STR: NASC-20621 DG/UX Base System for AViiON
ORIG-ID: U570706

Module: N/A
Rev: 3.10

Problem Summary:

Oracle process does not die if the user does not properly disconnect from the Oracle session.

Answer Summary:

As per our conversation, it has been determined that the problem you have reported is fixed by applying patches dgux_5.4R3.10.p35 and dgux_5.4R3.10.p36, which have already been provided to you.

STR: NASC-20880 DG/UX Base System for AViiON
ORIG-ID: U625082

Module: N/A
Rev: 3.10

Problem Summary:

Expanding a file system corrupts the file system accounting.

Answer Summary:

We were not able to reproduce this problem but are able to offer a workaround that does not require the disk to be un-mounted. The workaround may be performed on a live disk using the following command: `cpd -b <userblocks>`.

STR: NASC-20925 DG/UX Base System for AViiON
ORIG-ID: U621036

Module: N/A
Rev: 3.10

Problem Summary:

Getting 'tape is not a dump tape' when restoring a dump2 backup that used a 64k buffer to a tape array.

Answer Summary:

Servicing the tape array and resetting the blocking factor has corrected the problem you were experiencing with your backups.

STR: NASC-21121 DG/UX Base System for AViiON
ORIG-ID: U642125

Module: N/A
Rev: 3.10

Problem Summary:

We cannot get the `-o length=100` to allow 100 lines per page under `dgux_5.4R3.10 dgux_5.4R3.10`. It works fine with the `dgux_5.4.1` postprint filter.

Answer Summary:

As of revision 3.10, the `lp` system will no longer automatically adjust your font point size to accommodate additional lines on a page. If you wish to print more lines than a page can hold with the default font size, you must now specify both `-o length=<n>` and `-y psize=<m>`. This is in keeping with standard printing options on other systems.

STR: NASC-21319 DG/UX Base System for AViiON
ORIG-ID:

Module: N/A
Rev: 3.10

Problem Summary:

Using the `admfilesystem` to first shrink and filesystem that expand another cause the percent reserved for root to be increased.

Answer Summary:

We were not able to determine what caused the problem you reported, but we would like to recommend that you use the `cpd(1)` command to force re-calculation of the percentage settings rather than have to perform an offline operation using the `tunefs(1M)` command.

STR: NASC-21404 DG/UX Base System for AViiON
ORIG-ID: E442890

Module: N/A
Rev: 3.10

Problem Summary:

Progress file system was corrupted. Hardware diags ran clean. df command shows 100 mb in use but Progress utility shows 700 mb in use.

Answer Summary:

As we've previously discussed, it is difficult for us to determine what caused your corruption because of the variety of things that were reported by fsck. We have provided you with sample output from fsck of what we found.

STR: NASC-21439 DG/UX Base System for AViiON
ORIG-ID: U675974

Module: N/A
Rev: 3.10

Problem Summary:

The userlicense data file got overwritten when we upgraded DG/UX from 3.00 to 3.10.

Answer Summary:

During a normal system upgrade, the /etc/userlicense.dat file should not be overwritten and become 0 length. Attached is some information about the setup scripts that effect the userlicense.dat file during a system upgrade.

STR: NASC-21490 DG/UX Base System for AViiON
ORIG-ID: E443690

Module: N/A
Rev: 3.10

Problem Summary:

The man page for the system call vfork(2) does not list EINVAL as a valid return error code (errno) value.

Answer Summary:

The error of not listing EINVAL as a valid return value of vfork() was fixed in the documentation that ships with DG/UX 4.10.

STR: NASC-21568 DG/UX Base System for AViiON
ORIG-ID: NB-JSC-950509

Module: N/A
Rev: 3.10

Problem Summary:

Process is dying with a signal hangup.

Answer Summary:

Application was receiving SIGHUP and terminating as it should, given that the application's process group leader had not changed.

STR: NASC-21571 DG/UX Base System for AViiON
ORIG-ID: U691908

Module: N/A
Rev: 3.10

Problem Summary:

The expected elapsed time for a setitimer system call appears to vary according to the type of aviiON it is run on. We has included a sample C program to demonstrate this problem.

Answer Summary:

Variances in setitimer() can be expected as it provides only per-process granularity. Setitimer is not recommended for this purpose. Other systems calls are provided for this purpose that provide machine granularity.

STR: NASC-20498 DG/UX Base System for AViiON
ORIG-ID: U586488

Module: ADMFAILOVERDI
Rev: 3.10

Problem Summary:

When system A is rebooted after testing failover, the /etc/failover/application file contains a duplicate entry for the application.

Answer Summary:

We have been unable to reproduce the problem with the materials you have supplied. If the problem re-occurs, you should supply a copy of /etc/failover before the problem occurs, and exact steps to re-create the problem.

STR: NASC-20641 DG/UX Base System for AViiON
ORIG-ID: E438076

Module: ADMFAILOVERDI
Rev: 3.10

Problem Summary:

When the failover database is synchronized, the applications database from hosta overwrites the applications database on hostb.

Answer Summary:

Unusual results occur when the comments are deleted from the database files in /etc/failover. This problem does not occur when the comments are intact. In DG/UX R4.10, we have added additional text to the "proto" versions of the database files advising against deleting the comments, or modifying the files without using sysadm(1M) or the appropriate failover command.

STR: NASC-20591 DG/UX Base System for AViiON
ORIG-ID: ADN-DSB-006

Module: ADMFILESYSTEM
Rev: 3.00

Problem Summary:

The admfilesystem does not export the file system when the -x option is used with the modify option when the only change is adding the file system to the /ext/exports file.

Answer Summary:

This problem is corrected in the admfilesystem(1M) command which will ship with DG/UX Release 4.10.

STR: NASC-21339 DG/UX Base System for AViiON
ORIG-ID: DS.DGUX.001

Module: ADMVDISK
Rev: 3.10

Problem Summary:

Cannot create a virtual using sysadm's Device --> Disk --> Virtual --> Create.

Answer Summary:

This problem is fixed in commands which will ship with DG/UX Release 4.10.

STR: JAPN-938 DG/UX Base System for AViiON
ORIG-ID: ODG 2803

Module: BOOT.AVIION
Rev: 2.10

Problem Summary:

Reboot sometimes fails in the middle of booting.

Answer Summary:

This problem was corrected in the bootstrap that shipped with DG/UX 5.4R3.00.

STR: NASC-20134 DG/UX Base System for AViiON
ORIG-ID: E435145

Module: CHMOD
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 Release 4.10, a warning message is printed to stdout when a user tries to set the group-id bit on a file or directory to which the user is not a member.

STR: NASC-21496 DG/UX Base System for AViiON
ORIG-ID: U681821

Module: COMPRESS
Rev: 3.00

Problem Summary:

Receiving "uncompress: corrupt input" when trying to read back a large tar backup file that was compressed.

Answer Summary:

The message you are receiving from uncompress(1) is correct given the input file supplied to uncompress(1).

STR: EURO-615400951DG/UX Base System for AViiON
ORIG-ID:

Module: CRON
Rev: 3.00

Problem Summary:

cron spins chewing up cpu time if the system happens to run out of memory, even when memory is freed up cron continues to chew up cpu time.

Answer Summary:

We have been unable to reproduce the problem you report when we attempted to do so on a system running DG/UX 5.4R3.10. If this problem re-occurs, we would like you to open a new problem report and provide additional materials.

STR: NASC-21498 DG/UX Base System for AViiON
ORIG-ID: U686534

Module: ENV
Rev: 3.10

Problem Summary:

We request that a dgux patch be provided to DG/UX 5.4r3.10 for the problem with the env command dumping core when the number of environmental variables exceed 100. Reference original STR number HOLL-510.

Answer Summary:

This problem is corrected in the commands that will ship with DG/UX 5.4 Release 4.10.

STR: NASC-21482 DG/UX Base System for AViiON
ORIG-ID: U678944

Module: FAILOVERMON
Rev: 3.10

Problem Summary:

The rc.failover script starts 2 failover monitors on Alexis instead of one.

Answer Summary:

This problem is corrected in commands which will ship with DG/UX Release 4.10.

STR: NASC-21193 DG/UX Base System for AViiON
ORIG-ID: U638248

Module: FTP
Rev: 3.00

Problem Summary:

Dump2 in the process of backing up filesystems appears to cause ftp transfers to fail.

Answer Summary:

As per our conversation, you have decided not to pursue this problem at this time. If you should have this problem again in the future, please submit a new STR and make reference to this incident.

STR: INTL-1055 DG/UX Base System for AViiON
ORIG-ID: 1003446

Module: HW-DISK
Rev: 2.01

Problem Summary:

System Panic 57000073.

Answer Summary:

This panic was caused by a disk failure of the disk containing the swap area.

STR: NASC-20879 DG/UX Base System for AViiON
ORIG-ID: U625724

Module: IDL
Rev: 3.10

Problem Summary:

Problem using the "persistent" option of idl.

Answer Summary:

This problem is corrected in commands which will ship with DG/UX Release 4.10.

STR: NASC-21616 DG/UX Base System for AViiON
ORIG-ID: U698416

Module: KERN-CM
Rev: 3.10

Problem Summary:

DGUX 3.10 AV9500 2000075 panic; dump provided

Answer Summary:

This problem is corrected in the version of the kernel libraries that will ship with DG/UX Release 4.10.

STR: ITAL-182 DG/UX Base System for AViiON
ORIG-ID: MI-94-01

Module: KERN-DEV
Rev: 2.01

Problem Summary:

panic error 0xac0013 (53000023 octal) on av/5220_with dg/ux rev. 5.4R2.01.59 patched 82

Answer Summary:

This problem has been corrected in modules that will ship with DG/UX R4.10.

STR: NASC-20432 DG/UX Base System for AViiON
ORIG-ID: U581312

Module: KERN-DEV
Rev: 3.10

Problem Summary:

System reports error messages from cdrom on bootup even though the cdrom functions fine.

Answer Summary:

The Sony CDU55S is a non-DG CD-ROM and is not supported by the DG/UX operating system 5.4 release 3.10.

STR: NASC-20727 DG/UX Base System for AViiON
ORIG-ID: U607110

Module: KERN-DEV
Rev: 3.10

Problem Summary:

6589 tape drive encounters error condition during rewind which causes tape to be unloadable.

Answer Summary:

This STR is being closed as the problem is not with DG/UX but with the Unidata application. DG/UX correctly issues a "Prevent Media Removal" command to the tape drive when it is opened. The Unidata application must either close the tape drive or issue a "unload" ioctl command to it to be able to remove the tape. Please contact Unidata to have them correct the application.

STR: NASC-21103 DG/UX Base System for AViiON
ORIG-ID: M026379

Module: KERN-DEV
Rev: 3.10

Problem Summary:

Same error as reported in NASC-000020432-0. We have 21 600mb cdrom drives DG/UX 3.10. System reports error messages from cdrom on bootup even though the cdrom functions fine.

Answer Summary:

As we explained in our phone conversation with you, the Hitachi CD-ROM is not supported by the operating system DG/UX 5.4 release 3.10.

STR: NASC-21154 DG/UX Base System for AViiON
ORIG-ID:

Module: KERN-DEV
Rev: 3.10

Problem Summary:

AV/8500 takes 10 minutes to configure devices when A0 is removed from Clariion before booting B0. It should configure devices in 2 minutes.

Answer Summary:

This problem is corrected in modules that will ship with DG/UX R4.10. The problem was that the "sd" driver was not checking the status of the individual logical units on the CLARiiON disk array properly. The CLARiiON was reporting that the unit was bound but NOT present. So DG/UX would attempt to spin up the unit (and wait for it to spin up). This has been corrected.

STR: NASC-21272 DG/UX Base System for AViiON
ORIG-ID: DRI2

Module: KERN-DEV
Rev: 3.10

Problem Summary:

Must disks be deregistered when bringing a system down?

Answer Summary:

Disk are NOT deregistered at system shutdown time. The delay that you are concerned about is due to the file systems that are located on the disks having their data that has been modified written back to the physical media. Depending on how much data has been buffered in memory (see the system tuning parameters like MAXBUFAGE), this may take a long time to complete.

STR: NASC-21432 DG/UX Base System for AViiON
ORIG-ID: U679280

Module: KERN-DEV
Rev: 3.10

Problem Summary:

Unable to upgrade dgux 3.00 to dgux 3.10 with a 6740 root drive.

Answer Summary:

This problem is corrected in DG/UX Release 5.4R3.10.MU01. A workaround was provided to you and we understand that it resolved the problem that you encountered.

STR: NASC-21644 DG/UX Base System for AViiON
ORIG-ID: E444820

Module: KERN-FFM
Rev: 3.00

Problem Summary:

The file system became corrupted after attempting to expand a directory that was full. This is the same problem as NASC-21152.

Answer Summary:

The problem you reported has been fixed in the Flat File Management subsystem that will ship with DG/UX Release R4.10.

STR: NASC-20986 DG/UX Base System for AViiON
ORIG-ID: 19550.SPR.3

Module: KERN-FFM
Rev: 3.10

Problem Summary:

Files created and used by ubb application (referred to as "common" files) are showing dgux processes such as pmttd and syslogd having the file open when checked with the fuser command.

Answer Summary:

This problem will be fixed with the File System Manager subsystem that will be released with revision R4.10 of the DG/UX Operating System.

STR: NASC-21152 DG/UX Base System for AViiON
ORIG-ID: E441092

Module: KERN-FFM
Rev: 3.10

Problem Summary:

The file system became corrupted after attempting to expand a directory, but the file system did not have enough contiguous free blocks to accomplish this.

Answer Summary:

This problem will be fixed in the File System Manager to be released with revision R4.10 of the DG/UX operating system.

STR: NASC-21402 DG/UX Base System for AViiON
ORIG-ID: U643385-2

Module: KERN-FS
Rev: 3.10

Problem Summary:

The system node name "picard" panicked on Apr, 02 1995 at 20:53:44 (GMT) with a 2000075 panic. The "nfsd" process running as VP 460:0 on JP0 took the panic. The panic was caused by attempting to resolve a null pointer.

Answer Summary:

This problem is corrected in the version of the kernel libraries that will ship with DG/UX R4.10.

STR: ITAL-183 DG/UX Base System for AViiON
ORIG-ID: MI-94-02

Module: KERN-LDM
Rev: 2.01

Problem Summary:

On av/5220 with dg/ux rev.5.4R2.01.59 patch rev.82 (all patches with SC status) in /var/adm/messages we found: FAILED TO WRITE IMAGE OF MIRROR

Answer Summary:

This problem has been corrected in modules that will ship with DG/UX R4.10.

STR: NASC-21215 DG/UX Base System for AViiON
ORIG-ID: U643385

Module: KERN-SRV
Rev: 3.10

Problem Summary:

System panics once a day, 2000056 (usually same panic number).

Answer Summary:

This problem is corrected in the version of the kernel libraries that will ship with DG/UX Revision 4.10.

STR: EURO-616603586DG/UX Base System for AViiON
ORIG-ID: WWA HANG

Module: KERN-TCP
Rev: 3.00

Problem Summary:

AV8000 recently upgraded to DGUX 5.4R3.00 + MU04. Now hangs about twice a week.

Answer Summary:

This problem is corrected in the version of the TCP/IP kernel libraries that will ship with DG/UX Release 4.10.

STR: NASC-20408 DG/UX Base System for AViiON
ORIG-ID: PE-94110

Module: KERN-TS
Rev: 2.10

Problem Summary:

System hang after "wall" command; Streams memory exhausted; knowm patches had been applied.

Answer Summary:

This problem will be corrected in modules that will ship with DG/UX R4.10. The handling of BREAK messages will now check for the proper flow control states so that BREAKS do not queue up and consume all of STREAMs memory. Redundant BREAKS that occur when the stream is flow controlled will be ignored.

STR: NASC-21346 DG/UX Base System for AViiON
ORIG-ID:

Module: KERN-TS
Rev: 3.00

Problem Summary:

The System hangs on shutdown.

Answer Summary:

This STR is being closed as the hang was caused by the diagnostic module (TS.A) that your system was using. This module had a timeout disabled to enable us to gather SYAC failure information, but this also caused your hang. Please return to using the released version of this module. Thank you for your assistance in collecting data for the SYAC problem.

STR: NASC-20554 DG/UX Base System for AViiON
ORIG-ID: U592496

Module: KERN-VDEV
Rev: 3.10

Problem Summary:

Unable to list mirrors after the mirrors were resynced.

Answer Summary:

The problem you have reported has been fixed in the OSM subsystem that will ship with DG/UX Release R4.10.

STR: INTL-1104 DG/UX Base System for AViiON
ORIG-ID: 3005972

Module: KERN-VDM
Rev: 3.10

Problem Summary:

Nsar produces some bizarre statistics at the virtual disk level.

Answer Summary:

This problem is corrected in commands and libraries which will ship with DG/UX Release 4.10.

STR: NASC-20691 DG/UX Base System for AViiON
ORIG-ID: X000546

Module: KERN-VDM
Rev: 3.10

Problem Summary:

The virtual disk statistics returned by nsar, ux/rpm or the DSKIOCUSAGE ioctl don't match the statistics returned for the physical disks.

Answer Summary:

This problem is correct in commands and libraries which will ship with DG/UX Release 4.10.

STR: SWIT-715 DG/UX Base System for AViiON
ORIG-ID: KOR-950110

Module: KERN-VM
Rev: 3.00

Problem Summary:

Panic 2000107 during regular work on his AV8000 running with 320MB Memory a Clariion and a Tape array. The DGUX version is m5.4R3.00.MU02, Please see the tape with the memory dump.

Answer Summary:

After examining the dump thoroughly, it is inconclusive what caused the panic. It is know that memory became trashed in relation to the free list, but how that state developed cannot be determined. Possible memory error in the hardware. If the problem continues, more data is needed to make a more complete analysis.

STR: NASC-20830 DG/UX Base System for AViiON
ORIG-ID: U602430

Module: KERN-VM
Rev: 3.10

Problem Summary:

Conflict between pthread_create() and shared memory.

Answer Summary:

After examing the users code, it has become apparent that there is a stray pointer running about. The creation of threads only exacerbated the problem. Tests with shared memory and thread interaction have shown no problems in the kernel. Example code has been provided to you to demonstrate.

STR: NASC-21365 DG/UX Base System for AViiON
ORIG-ID: U672982

Module: KERNEL
Rev: 3.10

Problem Summary:

If a job is printing on a printer using the termprinter interface script and the printer is turned off line and then the job is cancelled, the streams log fills up with "Connection dropped" messages every 5 seconds.

Answer Summary:

This is an interaction issue that was introduced when streams logging was introduced. It has been circumvented in the lp.termprinter module that will ship with DG/UX revision 4.10.

STR: ITAL-190 DG/UX Base System for AViiON
ORIG-ID: MI-94-08

Module: LIBC
Rev: 3.10

Problem Summary:

Memory segmentation Fault during C program execution, compiled under dg/ux rev. 3.10. This bug was introduced with dgux 2.01 and was fixed by dgux_5.4R2.01.p71 The bug came out again in R2.10 and R3.10.

Answer Summary:

The problem you reported is fixed in the version of the libc libraries that will ship with DG/UX Revision 4.10.

STR: INTL-1171 DG/UX Base System for AViiON
ORIG-ID: 466070

Module: LOGIN
Rev: 3.10

Problem Summary:

After a clean install on systems, the system administrator set up user accounts by editing the "passwd" file. When a user logs in for the first time, they are not prompted for a password.

Answer Summary:

The problems you report are corrected in DG/UX Release 4.10.

STR: INTL-1033 DG/UX Base System for AViiON
ORIG-ID: TATUNG-060294

Module: LPD
Rev: 2.01

Problem Summary:

If print schedule is selected to BSD lpd, the print queue will hang up often. The message is "Warning: no daemon present".

Answer Summary:

This problem is corrected in the version of lpd that will ship with DG/UX 5.4 Release 4.10.

STR: GER-15296 DG/UX Base System for AViiON
ORIG-ID: 3102174

Module: LPSCHED
Rev: 3.10

Problem Summary:

If the default printer is deleted with sysadm all printers get deleted

Answer Summary:

Jeremy Royston requested that we close this STR. If the problem still exists, please provide the information listed in the "Materials Needed for lp/lpsched STRs" document. In particular, provide a "tar cvfL" of /etc/lp before and after the default printer is deleted. Also provide a "tar cvfL" of /var/spool/lp. Also let us know what type of printer this is and if you can print to it.

STR: NASC-21136 DG/UX Base System for AViiON
ORIG-ID: U650721

Module: PERROR
Rev: 3.10

Problem Summary:

Since upgrading from DGUX 2.10 to 3.10, there is a problem building Universe dynamically with malloc tracing on. Perror() corrupts memory.

Answer Summary:

The problem you reported is fixed in the libraries that will ship with DG/UX R4.10.

STR: NASC-21450 DG/UX Base System for AViiON
ORIG-ID:

Module: SYSLOGD
Rev: 3.00

Problem Summary:

I have encountered a problem in the way that syslogd is sending messages to /var/adm/messages.

Answer Summary:

The syslog facility is behaving correctly. Since the syslog.conf file you provided specifies the selector *.err, all messages of this severity or higher are selected. Messages of type "crit" are of higher level than "err" and are therefore selected and logged. See the syslogd(1M) and syslog.conf(5) man pages for more information.

STR: FRA-1180 DG/UX Base System for AViiON
ORIG-ID: 75-2561

Module: TAR
Rev: 3.10

Problem Summary:

Wrong return size file read in the union tblock (t_size) from a tar header. See the program example attached with this STR. To reproduce the problem: "tutu" is a tar file is the example.

Answer Summary:

The following statement will be added to the tar(5) man page in DG/UX R4.10: The numeric fields t_mode, t_uid, t_gid, t_size, t_mtime, t_cksum, t_devmajor, and t_devminor contain octal ASCII values.

STR: NASC-19982 DG/UX Base System for AViiON
ORIG-ID: U528415

Module: TTYMON
Rev: 3.00

Problem Summary:

Autobaud matching is not reliable when the connection speed matches the initial speed setting in the port service.

Answer Summary:

Our investigation indicates that ttymon(1M) is looking for the correct string of characters generated when CR is struck at 9600 baud. We suspect that your modem may be the cause of the difficulties you are encountering.

STR: ITAL-193 DG/UX Base System for AViiON
ORIG-ID: PD-94-04 (UNI)

Module: UTMP
Rev: 3.10

Problem Summary:

Randmply the system doesn't accept new users: the new user enters his login name but password is not requested (hang) anymore. Users already logged in can continue their work w/out any problem or degradation.

Answer Summary:

The problem you report appears to occur because ttymon(1M) cannot update the /etc/utmp file. After review of the code, it appears that this may be due to running out of space in the root filing system. We understand you have updated some hardware on your system, and have reconfigured disks and the problem has not re-occurred. We are closing this STR with your permission.

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

STR: NASC-21375 DG/UX GNU C for AViiON
ORIG-ID: U669832

Module: GCC
Rev: 2.58

Problem Summary:

Error: "Segmentation Fault - core dumped" when accessing a function argument which is a returned value of another function of type 'typedef struct'. This software used to work on DG/UX 5.4.R2.10.

Answer Summary:

The problem you report is resolved in Revision 2.5.8.7 of GNU C. You have already been sent this revision of GNU C via a patch.

DG/UX NFS for AViiON Model: C002A

STR: NASC-21236 DG/UX NFS for AViiON
ORIG-ID:

Module: N/A
Rev: 3.10

Problem Summary:

When file systems are NFS mounted on systems on an FDDI ring, intermittently files get corrupted when they are copied.

Answer Summary:

As we discussed, this STR has been closed since you are no longer experiencing this problem.

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

STR: NASC-21495 DG/UX Package for AViiON (pre-Rev 5.4)
ORIG-ID: U686355

Module: DBX
Rev: 3.10

Problem Summary:

Error "Error: Consecutive backslashes in scope pathname." is given when debugging 1 character filename with dbx. The environment included DG/UX revision 5.4.R3.10.

Answer Summary:

This problem is corrected in the dbx that will ship with DG/UX revision 4.10.

STR: NASC-21606 DG/UX Package for AViiON (pre-Rev 5.4)
ORIG-ID: U679963

Module: KERN-TLIB
Rev: 3.10

Problem Summary:

Getting "Warning: Tdesc end address is not word-aligned: 0x81098747" and "Warning: Unrecognized tdesc info protocol:" from mxdb version 3.00 when debugging a software which is linked with libthread.so.

Answer Summary:

This problem will be resolved in the library that ships with DG/UX R4.10.

DG/UX TCP/IP for AViiON Model: C001A

STR: NASC-21250 DG/UX TCP/IP for AViiON
ORIG-ID: U661482

Module: KERN-TCP
Rev: 3.10

Problem Summary:

Back-to-back remsh commands to a host cause that host to log a streams error. This problem is the same as NASC-20083 which says it will be fixed at Rev 4.10. A patch is needed for this at Rev 3.10.

Answer Summary:

As you noted, this problem is corrected in the version of TCP/IP kernel libraries that will ship with DG/UX Release 4.10. In addition, a patch has been made available to correct the problem in DG/UX 5.4 Release 3.10. The patch, tcpip_5.4R3.10.p17, has been provided to you.

STR: NASC-21638 DG/UX TCP/IP for AViiON
ORIG-ID: 2M76

Module: KERN-TS
Rev: 3.10

Problem Summary:

2M76 panic. Dump provided.

Answer Summary:

This problem is corrected in the version of the kernel libraries that will ship with DG/UX Release 4.10.

STR: NASC-20835 DG/UX TCP/IP for AViiON
ORIG-ID: U613447

Module: NAMED
Rev: 3.10

Problem Summary:

NAMED intermittently loops and does not process resolver requests. We must cycle named to temporarily fix the problem.

Answer Summary:

This problem is corrected in the version of named that will ship with DG/UX Release 4.10. We understand that the problem was resolved in the revision that you are currently running with the replacement named that we provided to you.

STR: NASC-21405 DG/UX TCP/IP for AViiON
ORIG-ID: U676703

Module: NSLOOKUP
Rev: 3.10

Problem Summary:

The nslookup command fails with "ts54sys3.ks54.sprintcorp.compacket size error (0xeffffae2 != 0xf0002f55) Segmentation Fault - core dumped" when the resolv.conf file is "domain ks54.sprintcorp.com. nameserver 144.223.74.6".

Answer Summary:

Per your request, this STR is being closed as you are no longer experiencing the problem described.

STR: NASC-21506 DG/UX TCP/IP for AViiON
ORIG-ID: E443751

Module: NSLOOKUP
Rev: 3.10

Problem Summary:

When a multi-homed host is configured on a DNS nameserver with two or more IP addresses, nslookup only returns one address. It should return a list of IP addresses separated by commas.

Answer Summary:

This problem is corrected in the version of the nslookup command that will ship with DG/UX release 4.10.

STR: NASC-21382 DG/UX TCP/IP for AViiON
ORIG-ID: E442707

Module: RSH
Rev: 3.00

Problem Summary:

The rshd and rexcd programs provide a security hole when the target users shell is restricted (rksh or restsh).

Answer Summary:

The problem being encountered is a design restriction. The rsh was designed to use /usr/bin as the default path and not to execute the user's startup file. See the remsh(1C) man page for more details. We do not want to hardcode restricted directory and restricted path names into programs since each site may configure differently.

STR: NASC-20386 DG/UX TCP/IP for AViiON
ORIG-ID: U572660

Module: TELNET
Rev: 3.10

Problem Summary:

If initial login was in the Korn shell, the telnet suspend/resume function does not work.

Answer Summary:

This problem is corrected in the version of telnet that will ship with DG/UX Release 4.10. The suspend and resume functions will work with telnet in the situation that you described.

DG/UX X Windows for AViiON Model: H001A

STR: NASC-19778 DG/UX X Windows for AViiON
ORIG-ID: U519638

Module: N/A
Rev: 2.01

Problem Summary:

Core file created by the crash of the 5.4R2.01 Xserver, on user termination of the current xdm session, needs to be analyzed to determine the cause of the failure.

Answer Summary:

As we discussed in our telephone conversation, we are closing this STR because you are no longer experiencing this problem. If the problem resurfaces, please open a new STR and reference this STR number.

STR: NASC-21370 DG/UX X Windows for AViiON
ORIG-ID: SCM-95-X11-1

Module: N/A
Rev: 3.10

Problem Summary:

X11 does not work correctly if only the X11 package is loaded onto a non-X11 DGUX installation. Both X11 and DGUX must be loaded from the same release tape.

Answer Summary:

This problem is corrected in revision 4.10 of DG/UX.

STR: NASC-21534 DG/UX X Windows for AViiON
ORIG-ID: U675262

Module: N/A
Rev: 3.10

Problem Summary:

AV550 sometimes hangs after X is terminated by clicking on the 'terminate' button of the login widget.

Answer Summary:

As per our conversation, it was determined that after upgrading the firmware on the workstation, the problem has been correct. If the problem occurs again please submit a new incident and make reference to this STR.

STR: NASC-21570 DG/UX X Windows for AViiON
ORIG-ID: U692428

Module: N/A
Rev: 3.10

Problem Summary:

editres always returns 'no value' when a resource is chosen in the 'show resource box' window.

Answer Summary:

In order for editres to work with an application, that application must understand and respond to the "editres protocol". Today that protocol supports the return of a resource's kind, name, class, and type, but not value. Although value may be added in the future, it is not currently supported.

STR: NASC-21597 DG/UX X Windows for AViiON
ORIG-ID: U694182

Module: N/A
Rev: 3.10

Problem Summary:

The X utility, xdpinfo, displays the 'vendor release number' of 54300 for DG/UX revision 5.4.R3.10. While this value must be 54310.

Answer Summary:

This problem is corrected in the xdpinfo module that will ship with DG/UX revision 4.10.

Green Hills Fortran 77 for AViiON Model: L002A

STR: NASC-20715 Green Hills Fortran 77 for AViiON
ORIG-ID: E438414

Module: N/A
Rev: 1.87

Problem Summary:

Doing a transfer into a DO loop causes the program to loop indefinitely until the program is aborted by the user.

Answer Summary:

Transfer of control into the range of a DO-loop from outside the range is not permitted. The program is illegal in ANSI FORTRAN. Green Hills does not detect such an illegal program, but does generate a program which fails at runtime. It is non-trivial to detect all such illegal programs and would require a formal request for enhancement to make such a change.

STR: NASC-21492 Green Hills Fortran 77 for AViiON
ORIG-ID: U673427

Module: N/A
Rev: 1.87

Problem Summary:

When using a symbolic link of "f77" to point to the "ghfc" compiler executable, it is taking the link name of "f77" and treating it as though the compiler option "-f77" was specified and generates compiler errors.

Answer Summary:

The driver does not recognize the name f77 and behave as if the -f77 switch was on the command line. You may replace the symbolic link with a file called f77 which looks like this: This file may be used in place of the symbolic link.

ICOBOL 2 for AViiON Systems Model: L031A

STR: INTL-1169 ICOBOL 2 for AViiON Systems
ORIG-ID: E443337

Module: N/A
Rev: 2.05

Problem Summary:

ICDEB for revision 2.05 is aborting with "segmentation violation" and creating a core file. Need the core file analyzed.

Answer Summary:

The core file that was included with this STR was not from icdeb. It appears to have been created by some other client, perhaps Netware. However, there have been significant changes in the "info detail" command beginning with revision 2.07. We are confident that the problem you are seeing will no longer occur beginning with that revision.

Legato Networker for AViiON Model: Q017A

STR: NASC-21330 Legato Networker for AViiON
ORIG-ID: U666634

Module: GETCWD
Rev: 4.00

Problem Summary:

Getting error " ... save: getcwd failed " for all save sets on system.

Answer Summary:

Changing the permissions on /back/source/s8 and removing all references to /back/source/s8 from the default with compression directives on the server has resolved your Networker backup issue.

STR: AUSC-10242 Legato Networker for AViiON
ORIG-ID: MARGARET PITT

Module: NETWARE
Rev: 4.02

Problem Summary:

When using the recover item in Legato Networker (Multi Client) to try selecting some files from a Novell client, the files are not listed in the recovery window.

Answer Summary:

When going into the recover command on a Unix server, you WILL NOT be able to view the files for a client on a NetWare client. The reason is that the browser program on the Unix machines only recognizes Unix filesystems, and cannot display NetWare filesystems. The same is true in reverse, you cannot browse Unix filesystems from a NetWare NetWorker Recover Screen.

MHS for AViiON Systems Model: C136A

STR: NASC-17771 MHS for AViiON Systems
ORIG-ID: E423722

Module: I/O SCHEDULER
Rev: 1.20

Problem Summary:

The AViiON MHS inbound_mgr is in a hang state and consuming system resources.

Answer Summary:

In our discussion with your customer, it was agreed that this STR will be closed. From the information that has been provided to us, we believe that the problem has something to do with the types or speed of modems being used. It appears that there is not a specific problem with MHS.

Multi-extensible Debugger for AViiON Model: R007A

STR: NASC-19296 Multi-extensible Debugger for AViiON
ORIG-ID: HDS-950520

Module: N/A
Rev: 2.20

Problem Summary:

Captured output from shell command leaves the process "defunct."

Answer Summary:

The problem with defunct processes as well as the problem with backquoted shell commands executing asynchronously have both been corrected in Mxdb revision 4.10.

NetWare Services for AViiON Systems Model: C020A

STR: NASC-20649 NetWare Services for AViiON Systems

Module: N/A

ORIG-ID: AASAP

Rev: 3.00

Problem Summary:

NetWare was found unusable when users arrived one morning. SAP had cored.

Answer Summary:

We were unable to reproduce this problem. We understand that you are no longer experiencing the problem. Therefore, we are closing this STR.

STR: SWE-801 NetWare Services for AViiON Systems

Module: ENGINE

ORIG-ID: IKEA BAD HAND

Rev: 2.10

Problem Summary:

Intermittently any of the diskless pc-clients gets a dos error "bad handle" when reading a startup ab-c.bat file.

Answer Summary:

We have sent this problem to Novell for a fix, but it is unlikely that they will be able to fix this. You have hit a small window where this problem occurs. We have already provided you with a workaround of adding a small delay to your login process, and this appears to work fine, so we will close this STR. If you do happen to get a fix from Novell, we will supply it to you.

STR: SWE-850 NetWare Services for AViiON Systems

Module: SAP

ORIG-ID: LDATA NWENGIN

Rev: 3.00

Problem Summary:

NW Engine eats memory, then dumps core. Corefile + output from NWinfo script will be sent over the network to support

Answer Summary:

The core files supplied were from the NetWare Service Advertising Protocol (SAP) process. The first was unreadable, but we obtained a second one from 23 March, 1995. It indicated some problem during shutdown of NetWare, but didn't seem to adversely affect anything since NetWare was shutting down anyway. In general we could find no particular problem here.

OSI/Platform for AViiON Systems Model: C094A

STR: EURO-661000079OSI/Platform for AViiON Systems
ORIG-ID: SWEDEN OSIP P

Module: N/A
Rev: 3.30

Problem Summary:

Panic 150000040. Happened twice, once before OSIP p10 applied, once afterwards.

Answer Summary:

The panic was caused by a short packet being received from a remote node. Osip 3.30 patch level 12 contains a fix that will report the problem and just discard the packet.

STR: NASC-21521 OSI/Platform for AViiON Systems
ORIG-ID: U663438

Module: N/A
Rev: 3.30

Problem Summary:

OSIP stops accepting connections.

Answer Summary:

This problem was caused by the OSI/P Transport getting out of state. A new osip.a library osip_pl.12 and named is enclosed. The state error was caused by the application doing a t_bind with qlen greater than 1 and then dropping the connection. We also suggest that you change the application to issue the t_bind with qlen equal to one.

OpStar Optical Drive Pkg Model: A226A

STR: GER-15293 OpStar Optical Drive Pkg
ORIG-ID: 2300035

Module: N/A
Rev: 2.00

Problem Summary:

Unknown PANIC 176 0000 while operating Opstar 2.0.

Answer Summary:

This problem is fixed in Opstar 2.01 release, which will be available by mid March.

STR: GER-15299 OpStar Optical Drive Pkg
ORIG-ID: 2300036

Module: N/A
Rev: 2.00

Problem Summary:

'cd /mountdir' the system will panic with panic 1120002.

Answer Summary:

This problem is fixed in Opstar 2.01 release, which will be available by mid March.

PI/open for AViiON Systems (USA) Model: D061A

STR: NASC-21446 PI/open for AViiON Systems (USA)

Module: N/A

ORIG-ID: E441497

Rev: 3.40

Problem Summary:

"WARN.LAST" and "WARN.nnnn" files are intermittently appearing in /var/tmp. They contain only very limited information which is not sufficient to determine where they are originating from. "/var/tmp" is not the &PILOG& directory.

Answer Summary:

Vmark suggests that one reason why you could be seeing these WARN files in /tmp instead of in &PILOG& could be that the user who created the WARN did not have appropriate permissions to &PILOG&.

STR: NASC-20911 PI/open for AViiON Systems (USA)

Module: N/A

ORIG-ID: U625042

Rev: 3.50

Problem Summary:

The message "Waiting on lock 0x441ccfe0" appeared and did not clear for 30 minutes at which time the system was rebooted.

Answer Summary:

With your agreement, we are closing this STR. Recent investigations have shown that the past few instances of system slow down and "waiting on lock.." message are due to intense activities that you have been performing on your system such as the restoration of very large files. If you find that the original problem that you reported in this STR reoccurs in the future, please contact the CSC.

STR: NASC-20995 PI/open for AViiON Systems (USA)

Module: N/A

ORIG-ID: U638472

Rev: 3.50

Problem Summary:

Piopen -boot will not come up after certain lock conditions.

Answer Summary:

This STR is being closed because it is a duplicate of NASC-20893 which will remain open for status tracking and resolution.

STR: NASC-21140 PI/open for AViiON Systems (USA)

Module: N/A

ORIG-ID: U651311

Rev: 3.50

Problem Summary:

"Waiting on lock 0x444a9604" hung the entire system.

Answer Summary:

This STR is being closed because it is a duplicate of NASC-20893 which will remain open for status tracking and resolution.

TermServer SW TCP/IP w/SNMP Model: 30071

STR: NASC-21069 TermServer SW TCP/IP w/SNMP
ORIG-ID: U639539

Module: N/A
Rev: 0.00

Problem Summary:

34037 panic

Answer Summary:

This panic was due to a line open/close race condition on the LAN portion of the ITC. This problem is corrected by the pre-patched TCPIP_128A_IMAGE.PR that has already been provided to you. That file was pre-patched with the 60011_128A_RACE_PAT.

STR: NASC-18263 TermServer SW TCP/IP w/SNMP
ORIG-ID: U372025

Module: N/A
Rev: 4.20

Problem Summary:

When connected via termserver, the local PRINT-SCREEN key isn't being passed through the termserver. With the same terminal directly connected, the PRINT-SCREEN key functions properly. VERBatim=on in an attempt to passthru.

Answer Summary:

As we agreed, we are closing this STR. We understand that you are currently using a satisfactory work-around and that you have no plans to install the 4.2 Termserver software in the near future.

UIM/X 1.0 for AViiON Systems Model: R033A

STR: NASC-21510 UIM/X 1.0 for AViiON Systems
ORIG-ID: U685990

Module: N/A
Rev: 2.50

Problem Summary:

Can't get interfaces to an application window within another application window on UIM/X version 2.5. This interfacing worked with UIM/X version 2.00. DG/UX revision 5.4.2 is used.

Answer Summary:

ReslvrWrkld must be defined as a global variable. Please see the attached which provides a full explanation of the problem and the solutions available.

VMARK uniVerse Model: D055A

STR: NASC-12774 VMARK uniVerse
ORIG-ID: Q448668

Module: N/A
Rev: 6.32

Problem Summary:

Universe aborts with an Abnormal Termination of Universe, Fault Type 11, Layer Type Verb. This is intermittent and when the same job is rerun immediately the abort does not occur.

Answer Summary:

Based on the fact that Vmark has released several versions of uniVerse since this problem was reported, we would like to close this STR. Vmark has made many enhancements to the product since 6.3. If you have upgraded since the report of this problem and feel that it is not resolved, please submit a new bug report with current materials to reproduce the problem.

STR: NASC-14902 VMARK uniVerse
ORIG-ID: U151736

Module: N/A
Rev: 6.33

Problem Summary:

Function key incompatibility when entering AV Office from DG Universe with a DG 1400I terminal in wyse50 or wyse60 emulation.

Answer Summary:

AVOffice provides its own termcap file and the TERM value should be set to a terminal defined from this termcap file prior to entering AVOffice.

STR: EURO-617110892VMARK uniVerse
ORIG-ID:

Module: N/A
Rev: 7.32

Problem Summary:

Basic compilation with conditional compile tests fail when labels are embedded. Error reported is "Label 'SUB2' not defined". GTAR 16211.

Answer Summary:

Per your request we are closing this STR with the understanding that the test cases provided still give compiling errors. You have agreed to close this STR with the response that you can use compiler directives to conditionally compile. If you have any additional problems regarding compiling, please contact the Support Center.

STR: NASC-21097 VMARK uniVerse
ORIG-ID: U646260

Module: N/A
Rev: 7.32

Problem Summary:

Avail memory exceeded trying to COPY 200,000 records after reving to 7.3.2.1R8.

Answer Summary:

The error you are experiencing is due to a hardcoded per user memory limit in 7.3.2. This per user memory limit was lifted at releases 7.3.3 and higher. In addition, since this change was a design change it is not back portable to 7.3.2. Our recommendation is to upgrade to 7.3.3 or higher. Please call CSC if you continue to experience problems after you upgrade.

STR: NASC-21150 VMARK uniVerse
ORIG-ID: U649643

Module: N/A
Rev: 7.32

Problem Summary:

Error "out of swap space" when trying to ED a 10mg file.

Answer Summary:

The error you are seeing is due to a hardcoded per user memory limit at 7.3.2. The per user memory limit was lifted at releases 7.3.3 and higher. Unfortunately, the per user memory change is a design change and is not back portable to 7.3.2. Our recommendation is to upgrade to 7.3.3 or higher. Please contact CSC if you continue to have problems after upgrading.

STR: INTL-1168 VMARK uniVerse
ORIG-ID: PERU-487087

Module: N/A
Rev: 7.33

Problem Summary:

Crash of database uniVerse, return the following message: "Critical Error: notify the system administrator abnormal termination of uniVerse. Fault type"

Answer Summary:

Our analysis of the core files that you provided us indicates that uniVerse terminated when it tried to update a corrupted index file. It is our understanding that after deleting and rebuilding the index in question, you no longer had the reported problem. Because file headers changed significantly with release 7.3.3 it is recommended that files be resized and indexes rebuilt.

STR: NASC-20260 VMARK uniVerse
ORIG-ID: U539126

Module: N/A
Rev: 7.33

Problem Summary:

When a print job is "killed", the lock can be released and another print job started before the first job is actually ended. This causes two jobs to be printing simultaneously on the same printer mixing data.

Answer Summary:

We have been unable to reproduce your printing problem in-house. The behavior of two user processes running on the same printer is expected behavior per Vmark. In addition, they suggest suspending the job and then killing the job. If you can reproduce the mixing of data on demand or have any additional printer issues, please contact the Customer Support Center.

STR: NASC-21639 VMARK uniVerse
ORIG-ID: U701513

Module: N/A
Rev: 7.33

Problem Summary:

Error "RetrieVe: syntax error. Unexpected symbol. Token was "" " is displayed when running 'LIST FILE BY FIELD BREAK.ON ""D'" FIELD' on uniVerse version 7.3.3.1.

Answer Summary:

In the example provided, it appears you are using an incorrect syntax for a PICK flavored account. Please refer to the GUIDE FOR PICK USERS Manual section 6.2.5 Report and Output Keywords for correct syntax. The syntax for a PICK flavored account should be BREAK.ON field ["text' options'text..."]. If you have additional questions, please contact the Customer Support Center.

STR: NASC-21425 VMARK uniVerse
ORIG-ID: U678664

Module: N/A
Rev: 8.31

Problem Summary:

"magrst" is looping. Processor time is going up but nothing is being displayed on the screen.

Answer Summary:

As per our telephone conversation, since 'magrst' is behaving differently at 8.3.2, then we are closing this STR. We will continue to research this problem with VMark.

X.25 for AViiON Systems Model: C008A

STR: AUSC-10223 X.25 for AViiON Systems
ORIG-ID: X25 PANIC

Module: N/A
Rev: 3.00

Problem Summary:

system is panicking now - code 112000002 problem during x25 transfer

Answer Summary:

This problem is caused by the x25 module reusing a buffer after it has been freed. It is fixed in X25 Rev. 3 Patch 2.

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
3270 CLIENT GATEWAY for DG/UX	C189A	2.00	00	12/94	
3270 PC GATEWAY	C189A	2.00 1.00	00 00	12/94 06/94	6/95
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/ARS	D099A & D100A	2.0	00	04/95	
AV IMAGE CLIENT	A330B	1.50 1.01	00 00	6/95 4/94	12/95
AV IMAGE DB LINK CLIENT	A330A	1.50 1.01	00 00	6/95 4/94	12/95
AV IMAGE INGRES DB LINK	A326A	1.50 1.0	00 00	6/95 11/93	12/95
AV IMAGE INFORMIX DB LINK SERVER	A327A	1.50 1.0	00 00	06/95 11/93	12/95
AV IMAGE LINK VIEW	A501A	1.50	00	06/95	
AV IMAGE LINK SCAN	A502A	1.50	00	06/95	
AV IMAGE ORACLE DB LINK	A324A	1.50 1.01	00 00	06/95 12/93	12/95

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AV IMAGE SERVER	A323A	1.50 1.01	00 00	6/95 4/94	12/95
AV IMAGE SCANNER (100-users)	A329B	1.01	00	5/94	
AV IMAGE SYBASE DB LINK	A325A	1.50 1.0	00 00	06/95 11/93	12/95
AV IMAGIZER TOOLKIT	A367	1.0	00	11/93	
AV OBJECT OFFICE/MS- WINDOWS	A091A	1.00	00	08/91	
AV OFFICE ADD-ON ENGLISH (AMERICAS)	A103A	1.20	00	09/93	
AV OFFICE DOCCONVERT MICROSOFT WORD MAC	A107A	1.00	00	09/91	
AV OFFICE DOCCONVERT MICROSOFT WORD/PC	A106A	1.00	00	09/91	
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 ENGLISH (AMERICAS)	A102A	1.20	00	09/93	
AV OFFICE FRENCH (CANADA)	A319A	1.00	00	12/92	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AV ONGO OFFICE CLIENT OSF/MOTIF UK	A417A	1.02 1.01	00 00	02/94 10/93	
AV ONGO OFFICE CLIENT	A336A	1.02	00	09/94	
AV ONGO SERVER	A335A	1.02	01	09/94	
AV ONGO CEO LINK	A342A	1.00	00	04/94	
AV ONGO PC VALUE PACK	A338A	1.00	00	04/94	
AV SYSCOPE PERF MONITOR	R062A	1.00	00	01/93	
AViON DISTRIBUTED LOCK MANAGER	Q042A	1.10	00	02/95	
BUSINESS BASIC FOR AViON	L005A	1.40 1.40	01 00	05/95 05/94	12/95
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	
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	6.1.8 6.0.1	00 00	11/94 05/94	06/95

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
DG ENTERPRISE PLAT- FORM	C205A	2.00 1.00	00 00	4/95 12/94	10/95
DG/NETBEUI FOR AViiON	C086A	1.10 1.10	01 00	11/93 03/92	
DG SORT/MERGE FOR AViiON	R042A	1.72 1.71	00 00	02/95 05/93	
DG/UNIVERSE (NON- USA)	D063A	8.3.1.1 7.3.3.1	00 00	02/95 08/94	08/95
DG/UNIVERSE (USA)	D055A	8.3.1.1 7.3.3.1	00 00	02/95 08/94	08/95
DG/UX CLARiiON MANAGER	Q046A	1.10 1.00	00 00	04/95 12/94	10/95
DG/UX MANAGER	Q048A	2.00 1.00	00 00	4/95 12/94	10/95
DG/UX OPERATING SYSTEM	Q501A P001A Q001A	5.4 5.4	3.10 3.00	09/94 02/94	
- B1 TRUSTED	Q012A	5.4 5.4	3.10 3.00	09/94 03/94	
- C2 TRUSTED	Q011A	5.4 5.4	3.10 3.00	08/94 03/94	
DG/UX OPTICAL DRIVER SUITE	R110A	1.00	00	03/95	
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	
DYNACOMM ASYNCH	C147A	3.11 3.10	00 03	09/94 06/93	
EXPRESS-TRACK	A497A	1.50	00	06/95	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
FONT SERVER FOR 5921 X-TERMINALS	R064A	6.31	00	03/94	
FRAMEMAKER 4.0	A012D A169D A170D	4.0	00	04/95	
FRAMEMAKER DOCUMENT FILTER	A008D A008C	4.00 3.00	00 00	12/94 09/92	06/95
FRAMEMAKER 3.0 ENGLISH FLOATING	A012C	3.10	00	03/92	
FRAMEMAKER 3.0 FIXED LIC. ENGLISH	A169A	3.10	00	03/92	
FTAM FOR AViON	C095A	3.30	00	08/93	
GNU TOOLS FOR AViON	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	
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 2 FOR AViON	L031A	2.00 2.00	02 00	10/94 06/94	
ICOBOL 2 FOR I/UNIX	L033A	2.00 2.00	02 00	10/94 06/94	
ICOBOL2 RUNTIME FOR AViON	L032A	2.00 2.00	02 00	10/94 06/94	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
ICOBOL 2 RUNTIME FOR I/UNIX	L034A	2.00 2.00	02 00	10/94 06/94	
INFOS CONNECTION SERVER FOR AViiON	D057A	1.10	00	02/91	
INFORMIX DB LINK SERVER	A327A	1.10	00	12/93	
INGRES DB LINK SERVER	A326A	1.10	00	09/94	
INTERACTIVE COBOL RUNTIME FOR 386/IX	L014A	1.70	00	08/91	
LAN MANAGER FOR AViiON	C102A	2.10	00	06/94	
LEGATO NETWORKER for AViiON	Q017A	4.02 4.00	00 00	09/94 03/94	
LEGATO NETWORKER JB MODULE	Q062A	4.02	00	03/95	
MEDARCHIVE for AViiON	A445A	3.40 3.31 3.30 3.30	00 00 02 00	04/95 01/95 06/94 01/94	12/95 12/95 12/95
MEDSCAN for AViiON	A446A	2.10 2.0	00 00	04/95 01/95	12/95
MICROFOCUS COBOL-2 FOR AViiON	L013A	3.20 1.30	00 00	04/95 12/92	11/95
MICROFOCUS COBOL/2 RUNTIME	L027A	3.20 3.11	00 00	04/95 05/94	10/95
MICROFOCUS COBOL/2 WITH TOOLBOX	L030A	3.11	00	05/94	
MHS FOR AViiON	C136A	1.20	00	04/93	
MHS GATE FOR AViiON	C162A	1.00	00	03/93	
MICROFOCUS COBOL/2 RUNTIME	L027A	3/11	00	05/94	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
MICROFOCUS COBOL/ 2 with TOOLBOX	L030A	3/11	00	05/94	
MV DATA CENTER MANAGER FOR AViON	R045A	1.00	00	01/92	
MXDB FOR AViON	R007A	3.00	00	04/94	
NCD X-TERMINAL BOOT TAPE	R054A	3.11	00	03/94	
HOST XREMOTE FOR NCD XTERMINALS	R072A	2.48	00	06/94	
NETBIOS/TCP/IP FOR AViON	C166A	1.10	00	06/94	
NETINFO FOR AViON	C169A	3.00	00	01/93	
NETWARE (4.X)	C131D	4.10	00	02/95	
NETWARE SERVICES FOR AViON	C020A	3.00	00	07/94	
NETWARE TRANSPORT FOR AViON	C021A	3.00	00	07/94	
ONC/NFS SYSTEM FOR AViON	C002A	5.4 5.4	3.10 3.00	09/94 02/94	
OPENMAC/SERVICES FOR AViON	C148A	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	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
OPSTAR OPTICAL DISK JB PKG	A227A	2.01	00	03/95	
OPSTAR OPTICAL DRIVE PKG	A226A	2.01	00	03/95	
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 AViON	C094A	3.30	0	08/93	
PI/OPEN NON-USA	D062A	3.50	00	06/94	
PI/OPEN USA	D061A	3.50	00	06/94	
QLLC FOR AViON	C168A	3.20	00	03/93	
RBCS FOR AViON	C181A	1.00	00	09/93	
SAROS DOCUMENT MANAGER	A440A	1.10 1.0	00 00	01/95 05/94	12/95
SCO UNIX OS INTERNATIONAL	Q026A	4.20	00	10/93	
SDLC FOR AViON	C010B	3.20	00	07/94	
SECURE RPC FOR AViON	R010A	4.30	00	07/90	
SNA FOR AViON	C011B	4.00	00	05/94	
SNA 3270 FOR AViON	C012B	3.10	00	12/92	
SNA RJE FOR AViON	C013B	4.00	00	02/94	
SNA TOKEN RING FOR AViON	C121A	3.10	00	11/92	
SOFTPC	A001B	3.00	00	12/93	
SYBASE DB LINK SERVER	A325A	1.00	00	05/94	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
TCP/IP FOR AViiON	C001A	5.4 5.4	3.10 3.00	09/94 02/94	
TUXEDO SYSTEM/T KERBEROS	Q039A	2.00	00	07/94	
TUXEDO SYSTEM/WS KERBEROS	Q040A	2.00	00	07/94	
TUXEDO SYSTEM/T FOR AViiON	Q013A	4.20 4.00	00 00	07/94 03/92	
TUXEDO SYSTEM/VS FOR AViiON	Q014A	4.20 4.00	00 00	07/94 03/92	
UIM/X FOR AViiON	R033A	2.50	00	09/93	
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	00	04/94	
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 FORMAT INSTEAD OF HARDCOPY FORMAT? Y(es)/N(o) _____

COMMENTS: _____

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Newsletter Editor
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USA**

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