Data General Open Systems Support Newsletter

Letter From The Editor...

April 4, 1995

Hello Newsletter Reader,

Good News for those of you who cruise the Internet!

Information about Data General Services and Products can now be accessed on the World Wide Web. DG's WWW Common Sense Connection home page is accessible using the URL http://www.dg.com.

We hope you will take the time to explore the Data General Common Sense Connection options. Of special note to those of you who use DASH -- DASH is now accessible via the WWW by clicking on the Services option from the DG Common Sense Connection home page, then clicking on the DASH Electronic Services selection.

A change has been made to the format of the NADGUG Bulletin Board RFE (Request for Enhancement) list on DASH -- we are now listing the RFEs by product and including the request and response from DG Development.

We are publishing on the following pages a list of the 800 numbers that you are encouraged to use to contact Data General for various services and product information. You can also provide Feedback to Data General by clicking on the Feedback button on selected pages when browsing the DG's Common Sense Connection home page.

Thank you for your continued feedback via the Comments page at the end of the Newsletter.

Pamela Vasali

Pamela Vasali

Newsletter Editor

Data General Toll-Free Numbers
United States
Rev. 11/17/94

Purchase Inquiries

Phone: 1-800-4DG-OPEN (1-800-434-6736)

Inquiry: *AViiON/CLARiiON/PC Products for DG Customers
*MV/ECLIPSE Products for DG Customers
* Software Products for DG Customers

Coverage: United States

Literature Requests & Product Information

Phone: 1-800-4DG-OPEN (1-800-434-6736)

Inquiry: Literature Request -- To speak to someone to request literature or information about DG products.

Literature by FAX Service

Phone: 1-800-99DGFAX (1-800-993-4329)

Inquiry: Provides FAX copy of select Product Literature upon request.

Coverage: United States

Miscellaneous Interest/Requests

Phone:	**1-800-343-8842**
Coverage:	**United States**
Select:	**Appropriate Option number from Voice System**

Option #1   **Computer Supplies**
* **Networking Products**
* **Power Products, UPS**
* **Computer Supplies & Accessories**

Option #2   **To Place Service Contract Order**
* **Hardware Maintenance Service Contracts**
* **Software Maintenance, Support Plus**
* **Software Subscription Service (SSS)**
* **Proactive Software Support (PASS)**
* **HealthNet - Network Support Services**
* **Multi-Vendor Equipment Services**
* **Computer Operation Relocation Service (CORS))**
* **Disaster Recovery Services**
* **OMNiiSERVICE**

Option #3   **Hardware, Software & Spare Parts Orders; DG Publications**
* **For Spare Parts**
* **TIPS Documentation and Technical Publications**
* **Manuals for Data General Customers**
* **Sales Literature sold in bulk (25+ pieces) -- VARs & ISVs**

Option #5   **Training**
* **DG Training Classes and CBT Software Packages**

Customer Service Help

(Contract Service)

Phone:	**1-800-DG-HELPS (1-800-344-3577)**
Inquiry:	* Help line for hardware and software problems and questions

Phone:	**1-800-537-6084**
Inquiry:	* Corporate Customer Service — Provides post-shipment support for missing, damaged or incorrect hardware, software and DGDIRECT supplies and accessories.

Coverage:	**United States, Canada, Bermuda**

Table of Contents

SECTION 1:
Open System STRs

AV OFFICE for AViiON Systems - Americas Model: A102A

STR: NASC-12029 AV OFFICE for AViiON Systems - America   Module: N/A
ORIG-ID: E061903   Rev: 1.00

Problem Summary:

> AV Office revision 1.00 and Uniplex 7.01 do not allow "'" to be entered in the Company Name of the Key installation.

Answer Summary:

> Special characters, such as the single quote are not allowed in the company name in Uniplex key generation. This has been fixed in Uniplex Business Software Version 8. The single quote is still illegal, but now the key generation form displays a "Syntax Error" when a single quote is entered.

STR: NASC-14388 AV OFFICE for AViiON Systems - America   Module: N/A
ORIG-ID: U116018   Rev: 1.00

Problem Summary:

> Needs clarification on why AVOFFICE uses the absolute cursor address when addressing line 0.

Answer Summary:

> AV Office uses absolute cursor addressing because it is the most efficient means available. AV Office does not plan to support terminals in DG mode due to the way the cursor is addressed via binary codes. We therefore recommend you continue using your current workaround for this problem.

STR: NASC-18133 AV OFFICE for AViiON Systems - America   Module: N/A
ORIG-ID: U387269   Rev: 1.20

Problem Summary:

> After rev'ing up to AV/Office 1.20 from 1.10, errors occur when printing using bins on a PostScript printer.

Answer Summary:

> Data General has decided not to upgrade AV Office with the new revision of Uniplex Business Software, V8.00. Instead we will be offering UBS unaltered from Uniplex. Therefore the solution to this problem is the current workaround which is to edit the Pcap file and remove the newline found in the "BIN='%%.." line in the postscript entry found after the "a" in the word "statusdict".

STR: NASC-18299 AV OFFICE for AViiON Systems - America   Module: N/A
ORIG-ID: U401447   Rev: 1.20

Problem Summary:

   After rev'ing up from AV/Office rev. 1.10 to 1.20, users no longer could get their archived mail.

Answer Summary:

   This will not be a problem when upgrading to Uniplex Business Software V8.00 which will be the replacement for AV Office V1.20. Uniplex V8.00 will be available Spring 1995.

STR: NASC-18500 AV OFFICE for AViiON Systems - America   Module: N/A
ORIG-ID: E425576   Rev: 1.20

Problem Summary:

   The PGUP, PGDN, DEL and PRTSC keys on a D413 terminal (VT320 emulation) are not functioning as they did in AVOffice 1.00.

Answer Summary:

   This problem has been fixed in Uniplex Business Software V8.0 which will be replacing AV Office V1.20. The fix will be in the Additional Peripherals Pack (APP) V5.00 which will come from Data General with updated Terminal definitions for DG Terminals. Uniplex V8.00 should be available from DG this Spring, 1995.

STR: NASC-19163 AV OFFICE for AViiON Systems - America   Module: N/A
ORIG-ID: E428706   Rev: 1.20

Problem Summary:

   Getting error, "An alias definition used references itself" for 3 of the names in the enclosed uniplex.-alias file.

Answer Summary:

   We have spent some time looking at this problem in an attempt to establish the exact reason why this problem only happens for certain aliases. We believe the problem seen is related to the length of the 'Listname.' If the 'Listname' used is extended to be at least 8 characters it works fine.

STR: NASC-21105 AV OFFICE for AViiON Systems - America   Module: N/A
ORIG-ID: E441063   Rev: 1.20

Problem Summary:

   "CTRL o" does not open a new line in a Table as documented on page 9-40 in the Database Forms section of the Uniplex II Plus User Guide, Volume 4.

Answer Summary:

   The reason why CTRL-O is not working as documented is because the CTRL-O is being intercepted by your shell. Please check your stty settings with 'stty -a' you will find CTRL-O to be set to the flush command. If you change the flush command to a different key CTRL-O will function as documented.

AV Office for AViiON Systems - Non-Amer Model: A114A

STR: ITAL-178 AV Office for AViiON Systems - Non-Ame   Module: N/A
ORIG-ID: PD-94-01 (PED   Rev: 1.00

Problem Summary:

AVOffice Spreadsheet does not correctly sort a table with more than one column.

Answer Summary:

This problem along with a number of other spreadsheet sort problems have been fixed in Uniplex Business Software V7.01a and higher. Unfortunately Data General has decided not to upgrade the Italian version of AV Office with later revisions of Uniplex. Therefore if you require an Italian version of this product we recommend you upgrade to Uniplex V7.02 which was ported to DG/UX

STR: ITAL-184 AV Office for AViiON Systems - Non-Ame   Module: N/A
ORIG-ID: PD-94-03 (FIN   Rev: 1.00

Problem Summary:

Under AV-OFFICE Italian (mod.A196A) Rev.1.00 whatever schema for report you prepare you get error "Line terminator is missing" because the report generator (ureport) does not recognize semicolon (;)

Answer Summary:

This problem has been fixed in Uniplex Business Software V7.01a and higher. Unfortunately Data General has decided not to upgrade the Italian version of AV Office with later revisions of Uniplex. Therefore if you require use of the Intalian Report Generator we recomend you upgrade to Uniplex version 7.02a which was ported to DG/UX 5.4.1 with the Italian Text 7.01 cut 2.3.

STR: EURO-615500541AV Office for AViiON Systems - Non-Ame   Module: N/A
ORIG-ID: Rev: 1.20

Problem Summary:

Using the document converstion option to convert ACSII text --> Uniplex II format fails with error; MAIN: Source not available: Convertion aborted. Termination status = 12.

Answer Summary:

This is not a problem AV Office is functioning as designed. In Document conversion the Autoselect format choice is for KEYpak filters only. The proper way to imoport an ASCII text file is described in the 'Uniplex II Plus User Guide' Volume 2 starting on page 3-283 in the section 'Importing and Exporting Non-Uniplex Documents'.

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

STR: NASC-19910 AV/onGO Office for Windows (Client)   Module: N/A
ORIG-ID: U535133   Rev: 1.02

Problem Summary:

Error 'OS-634 - The network drive has been remapped' when accessing an NFS mounted drive for the disk location in an Object Storage object.

Answer Summary:

This problem has been fixed with a patch to NewWave from HP, which you have received. The patch file NW4OS4.EXE replaces the files HPNWNET.DLL and HPNWOS.NWE found in the ON-GOHPNWPROG directory.

AV/onGO for AViiON Systems Model: A335A

STR: NASC-20180 AV/onGO for AViiON Systems   Module: N/A
ORIG-ID: E435486   Rev: 1.02

Problem Summary:

Using usysadmn to stop CSB is unreliable.

Answer Summary:

This problem has been fixed in the next revision of the product, Version 2.01.

B1 Trusted DG/UX Model: Q012A

STR: SWE-845 B1 Trusted DG/UX   Module: KERN-AUD
ORIG-ID: IKEA PANIC1 O   Rev: 3.10

Problem Summary:

Panic 2000076 taken during normal operation.

Answer Summary:

This problem is fixed in the version of the kernel library, aud.a, that ships with Defense Security Option (DSO) for DGUX Rel 4.10. For systems running C2/B1 Trusted DG/UX 5.4R3.00T, patch dgux.C2_5.4R3.00T.p11 is available. For systems running C2/B1 Trusted DG/UX 5.4R3.10T, patch dgux.C2_5.4R3.10T.p03 is available

---

STR: SWE-847 B1 Trusted DG/UX   Module: KERNEL
ORIG-ID: PI HANG   Rev: 3.10

Problem Summary:

   Machine hung, dump taken via abort-switch on system

Answer Summary:

   This dump could not be analyzed because the dgux image that was running at the time the dump was
   taken was not provided with the memory image. If this hang occurs again, please submit a new STR
   and provide the necessary information for the dump to be analyzed.

STR: NASC-20765 B1 Trusted DG/UX   Module: PASSWD
ORIG-ID: E438130   Rev: 3.10

Problem Summary:

   Unable to configure 5.4R3.10T C2 such that users can use "su" to become username "sysadm".

Answer Summary:

   This problem is resolved in Defense Information Security (DSO) for DG/UX Release 4.10. The ad-
   dition of administrative roles in DSO will both provide the separation of the superuser privilege and
   correct the password problem described in this STR.

Business Basic for AViiON Systems Model: L005A

STR: NASC-21017 Business Basic for AViiON Systems   Module: N/A
ORIG-ID: E440494   Rev: 1.40

Problem Summary:

   The CLI LIST command is displaying the wrong date on Bbasic files.

Answer Summary:

   The problem has been resolved and the fix will be available in Business Basic release 1.50.

STR: NASC-21065 Business Basic for AViiON Systems   Module: N/A
ORIG-ID: U644114   Rev: 1.40

Problem Summary:

   The LIST command is not returning directories and link files by default as documented.

Answer Summary:

   The problem has been resolved and the fix will be available in Business Basic release 1.50.

C++ for AViiON Systems - Multiuser Model: L018A

STR: NASC-17458 C++ for AViiON Systems - Multiuser   Module: CC
ORIG-ID: U331803   Rev: 3.01

Problem Summary:

C++ programs that attempt to link archived templated objects fail at link time with "undefined symbol" errors.

Answer Summary:

The problem you reported is fixed by a new CC module (CC 3.0.4) for release 3.0 of C++. You have already received this new module.

C2 Trusted DG/UX Model: Q011A

STR: NASC-20908 C2 Trusted DG/UX   Module: N/A
ORIG-ID: E438289   Rev: 3.00

Problem Summary:

After installing DG/UX 5.4R3.00, the cron job for username "dpjon" will no longer run. If we runs it interactively at the shell prompt, everything works fine.

Answer Summary:

As we discussed in our recent telephone conversation, we are closing this STR at your request since you have hot had the opportunity to provide the support materials necessary for the investigation. We will be glad to investigate this problem for you if materials are submitted. If the materials can be provided within 6 months, please have this STR reopened.

STR: NASC-21108 C2 Trusted DG/UX   Module: KERN-PEFN
ORIG-ID: U648825   Rev: 3.10

Problem Summary:

After upgrading from DG/US 5.4R3.00Trusted/C2 to DG/UX 5.4R3.10T/C2.mu01, the system will panic with a 112000002 when booting to run level 3. System will boot ok to run level 2.

Answer Summary:

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

STR: NASC-20783 C2 Trusted DG/UX   Module: PASSWD
ORIG-ID: E438950   Rev: 3.00

Problem Summary:

When a user account (proto, sysadm, or root) has the normal password expiration set to 10000:0:0:0, the account will still expire after 120 days.

Answer Summary:

Using the materials you provided, we found the system to be functioning correctly. Please recall that password aging stages are configurable for each password set (local, public, su and remote). See "Managing Security on the Trusted DG/UX System", 093-701138, pages 4-10 - 4-12. Please review the following for our investigation results.

STR: NASC-20960 C2 Trusted DG/UX   Module: PASSWD
ORIG-ID: U635305   Rev: 3.10

Problem Summary:

After installing DG/UX 3.10T, users are no longer able to login after the system administrator assigns them a new password.

Answer Summary:

Our investigation shows that the functionality of the "allow user to change password" prompt is correct and is not a regression from previous revisions (5.4.2T and 5.4R2.01T). The security policy enforced by setting this prompt is to control WHO can change a user's password, not WHEN the password should be changed. Please review the following for our recommendation.

DG/UX Base System for AViiON Model: Q501A

STR: GER-15279 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: Rev: 0.00

Problem Summary:

kskjsjd

Answer Summary:

Opened by mistake. Sorry ....

STR: GER-15311 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: 4201547   Rev: 2.10

Problem Summary:

   User "nobody" cannot delete or change a file with permissions 775, owner "nobody", group "no-group" (contains nobody)

Answer Summary:

   DG/UX 5.4R2.10 is no longer supported. Please rev up to DG/UX 5.4R3.10. Opstar revision 2.01 is supported on DG/UX 5.4R3.10. If this problem still occurs on DG/UX 5.4R3.10, then please submit a new str.

STR: NASC-18736 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: S654065   Rev: 2.10

Problem Summary:

   System hung, so user hit abort switch.

Answer Summary:

   This problem has been corrected in 3.00 on DG/UX. It was a problem with with handling interrupts from the diagnostic interface.

STR: NASC-20358 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: U557461   Rev: 2.10

Problem Summary:

   Cannot write more than about 25 mb to the optical platter.

Answer Summary:

   As we discussed in our recent phone conversation, we are closing this STR at your request. We understand that you were able to get more than 25 mb written to the optical platter after you had the drive replaced.

STR: AUSC-10167 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: Rev: 3.00

Problem Summary:

   Tape Array (model 7932) takes 50 seconds to write and EOF mark under Legato NetWorker

Answer Summary:

   This is not a problem with NetWorker. We suggest that you submit a Problem Determination Request STR in an effort to determine whether this problem lies in the tape firmware or in the DG/UX device driver software for the drive.

STR: EURO-616505861DG/UX Base System for AViiON   Module: N/A
ORIG-ID: SCCS   Rev: 3.00

Problem Summary:

Under 5.4R3.00 of DG/UX if a user tries to get for editing two different SIDs of the same sccs file they get the error: ERROR [file.s]: errno = 9, function = 'wrtpfile' (ut11).

Answer Summary:

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

STR: FRA-1122 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: 38-202   Rev: 3.00

Problem Summary:

DGUX panic 150M40 under DGUX 5.4R3.0 when using ISODSA application. ISODSA application works fine under DGUX 5.4R2.01. ISODSA uses TLI prog. interface from OSIP software.

Answer Summary:

Dump analysis has shown that the user application provided a NULL or invalid NSAP to OSIP because of an error in the ISODSA configuration files. Changing the ISODSA configuration fixes the problem. Osip patch 11 has also been released and will return an error if a user application passes in bad data.

STR: FRA-1128 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: SA1575   Rev: 3.00

Problem Summary:

As soon as the command "ping veruleti" is entered, DG/UX panics. See the /etc/hosts file on the media for IP Addresses. "verulrti" is addressed via IXE (i.e via an X25 line)

Answer Summary:

This panic is fixed in x25 rev3.00 patch 1.

STR: NASC-19678 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: AW-940720   Rev: 3.00

Problem Summary:

Performance statistics for rate of process binds (swpin/s) and process unbinds (swpot/s) are always 0 as reported by the command sar -w. These values are useful in determining the rate of processes being bound to execute.

Answer Summary:

The sar command is behaving as expected. The documentation will be changed.

STR: NASC-19852 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: U528901   Rev: 3.00

Problem Summary:

System panic 2000107.

Answer Summary:

Investigation of the memory dumps has proven inconclusive as to the cause of the problem. A queue pointer was found to have a value of zero which caused the panic; however, just before the panic, the queue pointer had passed a series of tests to verify its validity.

STR: GER-15304 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: 3203673   Rev: 3.10

Problem Summary:

Difference in behaviour of DAT drive compared with QIC and Exabyte drives with respect to Logical Ende of Tape LEOT

Answer Summary:

The reported behaviour of the handling of LEOT by the tar command is not a defect. This is in compliance with the 88Open Binary Compability Standard (BCS). For details, please refer to section 9.23.4.2.3 "Tape read() Semantics" of the standard.

STR: NASC-20003 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: U546281   Rev: 3.10

Problem Summary:

Under both DG/UX 5.4R3.00 and 5.4R3.10, the system has reported the error "can't fork child process." A process table listing shows over 3000 defunct processes.

Answer Summary:

As we agreed, we are closing this STR since this problem has not reoccured in several months. Should this problem recur, please submit another STR, and include a memory dump and kernel. The dump that was provided with this STR was corrupt and could not be loaded for analysis.

STR: NASC-20853 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: U602641   Rev: 3.10

Problem Summary:

Getting the message 'cannot set virtual disk adminstration lock (pid=#), Cannot obtain virtual disk adminstration lock, Interrupted system call'.

Answer Summary:

This problem will be corrected in the file system and virtual disk manager modules that will ship with DG/UX Release 4.10.

STR: NASC-20914 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: U624570   Rev: 3.10

Problem Summary:

    We are unable to compile custom sysadm menus with the idc command after upgrading from DG/UX 5.4R3.00 to DG/UX 5.4R3.10.

Answer Summary:

    Similar problems have been corrected in commands that will ship with DG/UX Release 4.10.

STR: NASC-20951 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: U629346   Rev: 3.10

Problem Summary:

    The -o cpi=10 switch does not work correctly when the printer is defined as an epson2500. The codes to put the printer in a 10 cpi mode are not sent to the printer.

Answer Summary:

    As we discussed, the epson2500 terminfo file that ships with DG/UX sends out an "ESC @" command which resets the printer back to its defaults, and cpi=10 is the default; therefore, it is not necessary to send an "ESC P" to set cpi=10.

STR: NASC-20955 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: HT-SI-FGETS   Rev: 3.10

Problem Summary:

    The fgets process does not recognize the '' character, however, it appends the following line within the datafile causing a "record too long" error inside the application.

Answer Summary:

    We are closing this STR at your request, since the problem you reported was the results of the way you opened the file and not a problem with fgets.

STR: NASC-21114 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: U640565   Rev: 3.10

Problem Summary:

    Getting system panic and system dump with a multi-threads software; tried to initiate a server by sleeping a thread and then opening a port. The environment included DG/UX revision 5.4.R3.10.

Answer Summary:

    As we discussed in our recent telephone conversation, we are closing this STR at your request since you are not able to provided the requested materials. For future system panics, please submit the dgux system dump in file 0 and the matching dgux kernel in cpio format in file 1 of the dump tape.

STR: NASC-21125 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: E441178   Rev: 3.10

Problem Summary:

System panic 57000073

Answer Summary:

This STR was opened in error. This problem has been dispatched to the local Account Engineer for resolution.

STR: NASC-21134 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: U648761   Rev: 3.10

Problem Summary:

Cron erroneously reaches MAXRUN processes, fills up cron log, and then fails to start any more cron jobs.

Answer Summary:

As we agreed, we are closing this STR at your request since the problem was due to user written code.

STR: NASC-21187 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: U649116   Rev: 3.10

Problem Summary:

Cannot lock the maximum shared memory available by memcntl() when trying to utilize shared memory for all users. The environment included DG/UX revision 5.4.R3.10.

Answer Summary:

You were not matching the permissions required in the attribute field of memcntl() with the permissions of the shared memory segment created. Because of this mismatch, the system did not find the segment to lock and therefore did not lock anything. The fix was to OR PROT_READ and PROT_-WRITE to the SHARED attribute.

STR: NASC-20885 DG/UX Base System for AViiON   Module: ACCT
ORIG-ID: U616212   Rev: 3.10

Problem Summary:

Corruption appearing in accounting files since installing C2 version 3.10T.

Answer Summary:

The problems seen in accounting reports is corrected in the version of acctprc2(1M) that ships with DG/UX Release 4.10.

STR: NASC-21141 DG/UX Base System for AViiON   Module: ADMFAILOVERDI
ORIG-ID: U621427   Rev: 3.10

Problem Summary:

Records are duplicated in failover databases after executing operator initiated failover.

Answer Summary:

The problem you experienced resulted from the /etc/failover/giveaway and /etc/failover/takeaway files having their leading comments deleted. These files should only be modified using sysadm(1M) or the appropriate admfailover commands. Please restore the leading comments to these files, from the .proto files. OIF should then operate correctly.

STR: NASC-21023 DG/UX Base System for AViiON   Module: ADMSAR
ORIG-ID: U640727   Rev: 3.10

Problem Summary:

Sar started by sysadm dies when user logs out.

Answer Summary:

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

STR: NASC-21029 DG/UX Base System for AViiON   Module: ADMVDISK
ORIG-ID: U634482   Rev: 3.10

Problem Summary:

Unable to remove s/w mirror image after the physical disk has been replaced.

Answer Summary:

The admvdisk(1M) manpage contains documentation on how to handle cases such as this. The section title is "Missing Virtual Disks". It explain the necessary commands to use in determining the missing virtual disks long name and how to use the long name to unlink it from a mirror. This procedure has been explained and used at the your site to resolve this incident.

STR: NASC-21130 DG/UX Base System for AViiON   Module: DUMP2
ORIG-ID: U639297   Rev: 3.10

Problem Summary:

Unable to retrieve a file from a 'dump2' back that spans more than one 8mm tape.

Answer Summary:

As per our conversation, it was determined that your script was using the 'dump' command. Upon changing the script to use the 'dump2' command, you were able to retreive the files that spanned more than one 8mm tape.

STR: AUSC-10165 DG/UX Base System for AViiON   Module: HW-CPU
ORIG-ID: Rev: 3.00

Problem Summary:

    System hang

Answer Summary:

    This dump indicates that there is a hardware problem with JP3. It should be replaced. In addition, the kernel provided with the dump is PassK which is not the FCS pass of the kernel in DG/UX 5.4 Release 2.10. The kernel should be PassO. Please rev up the the FCS immediately.

STR: SPA-1023 DG/UX Base System for AViiON   Module: HW-CPU
ORIG-ID: PANIC-1120000   Rev: 3.10

Problem Summary:

    Panic 112000002 in an Aviion 4600

Answer Summary:

    This problem was caused by a faulty cpu. The panics disappeared after replacing the faulty board.

STR: JAPN-913 DG/UX Base System for AViiON   Module: HW-CPU-MEMORY
ORIG-ID: ODG 2778   Rev: 3.00

Problem Summary:

    PANIC 57000110, 2000076

Answer Summary:

    These panics were corrected by replacing by swapping faulty cpu and memory boards.

STR: AUSC-10162 DG/UX Base System for AViiON   Module: HW-DISK
ORIG-ID: Rev: 2.01

Problem Summary:

    System has had 53000023 panic, unexpected re-connect this problem had been frequent before update of 7430 controller to rev 14, problem has now re-occured and we would like to isolate the problem. If it is a hardware problem we need

Answer Summary:

    The panic was due to unexpected reconnects form sd(dgsc(0),1,0). This has been corrected with the replacement of the failing disk.

STR: SWIT-718 DG/UX Base System for AViiON   Module: HW-DISK
ORIG-ID: NIB-950125   Rev: 3.00

Problem Summary:

System hang.

Answer Summary:

This is a "hot key" panic that was taken when the system was not hard hung, but experiencing disk difficulties. The disk was replaced and the problem can not be reproduced. If the problem reoccurs, please submit a new str with a dump from the hang. Thank you.

STR: AUSC-10202 DG/UX Base System for AViiON   Module: HW-MEMORY
ORIG-ID: Rev: 3.00

Problem Summary:

Panic 57000127 while shutting down system

Answer Summary:

This problem was caused by a faulty memory card.

STR: AUSC-10203 DG/UX Base System for AViiON   Module: HW-MEMORY
ORIG-ID: Rev: 3.00

Problem Summary:

Panic 112000002 on system shutdown

Answer Summary:

This problem was caused by a faulty memory card.

STR: JAPN-821 DG/UX Base System for AViiON   Module: KERN-DEV
ORIG-ID: ODG 2686   Rev: 2.01

Problem Summary:

Cannot make LDU COPY with CSS/Disk Array

Answer Summary:

This problem cannot be reproduced with the information supplied with this STR. Since you have agreed, this incident is closed.

STR: JAPN-910 DG/UX Base System for AViiON   Module: KERN-DEV
ORIG-ID: ODG 2775   Rev: 3.00

Problem Summary:

st/scsi(7) device can not be configured when they are connected to second VME I/F

Answer Summary:

This problem will be corrected in modules that will ship with DG/UX System Release 4.10. A buffer that contained the filename of the device being configured was too short to contain the entire filename. This routine has been replaced with one that allows filenames of up to 255 characters.

STR: NASC-20760 DG/UX Base System for AViiON   Module: KERN-DEV
ORIG-ID: GPRESET   Rev: 3.10

Problem Summary:

"Nov 28 10:13:03 aviion dg/ux: SCSI controller insc@7(FFF8A000,7) was reset and reinitialized after a timeout error." Event cause PROGRESS batch jobs to abort.

Answer Summary:

This STR is being closed as you no longer experience the problem after upgrading your hardware.

STR: NASC-20785 DG/UX Base System for AViiON   Module: KERN-DEV
ORIG-ID: F-U612877   Rev: 3.10

Problem Summary:

Panic 2000075 after the error "An illegal instruction was detected on SCSI adapter nc-sc@7(FFFB0000,7) at ID 1." was reported on the console. DG/UX is 5.4R3.10 + patches 20 and 26.

Answer Summary:

The problem you report is corrected in the kernel libraries that will ship with DG/UX Revision 4.10.

STR: NASC-20918 DG/UX Base System for AViiON   Module: KERN-DEV
ORIG-ID: SPR19550.1   Rev: 3.10

Problem Summary:

ncsc driver reset and reinitialized the ncsc controller during recovery from an SP failure on CLARi-iON using write cache. This appears to have caused some information in the write cache to be lost.

Answer Summary:

This problem will be corrected in modules that will ship with DG/UX System Release 4.10. During the reset/recovery of a reset device that had tagged SCSI commands issued to it, the DG/UX driver was re-issuing incorrect commands to the device.

STR: NASC-21225 DG/UX Base System for AViiON   Module: KERN-DEV
ORIG-ID: U657680   Rev: 3.10

Problem Summary:

Getting 2000075 panic after seeing "illegal instruction scsi reset..." errors after reving up to 5.4R3.10 on a AV4625.

Answer Summary:

The problem you report is corrected in the kernel libraries that will ship with DG/UX Revision 4.10.

STR: FRA-1145 DG/UX Base System for AViiON   Module: KERN-DUMP
ORIG-ID: SA1594   Rev: 3.00

Problem Summary:

Aviion Panic 53000052 sporadically. Motherboard and cabling has been changed

Answer Summary:

This str arrived with only the main_memory portion of the system dump. We are closing this str after numerous unsuccessful attempts to get a matching dgux image. If the panic reoccurs, please open a new str and send a dump tape with both the main_memory image and the dgux image that was executing at the time of the panic.

STR: EURO-619303316DG/UX Base System for AViiON   Module: KERN-FS
ORIG-ID: MIRROR_SYNC_H   Rev: 3.00

Problem Summary:

DIsk mirrors are unlinked for backup, then relinked and syncd. While mirror is sync'ing, any access to data in the file system hangs. Happens very rarely - definitely not reproducable.

Answer Summary:

The problem you reported has been fixed in the File System Manager for DG/UX Release R4.10.

STR: NASC-21092 DG/UX Base System for AViiON   Module: KERN-INSO
ORIG-ID: M026205   Rev: 3.10

Problem Summary:

Panic 121000026 when running networker.

Answer Summary:

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

STR: AUSC-10213 DG/UX Base System for AViiON   Module: KERN-NFS
ORIG-ID: NFS TO NOVELL   Rev: 3.10

Problem Summary:

NFS file system hange when copying file greater than the buffer size to remote nfs server on novell native system

Answer Summary:

It appears that the use of mount's default write size of 8192 simply overruns the Novell server. The use of a smaller write size should eliminate this problem.

STR: NASC-20102 DG/UX Base System for AViiON   Module: KERN-PC
ORIG-ID: U553201   Rev: 3.10

Problem Summary:

Resync of mirror fails after backup is completed with status code 22055002 but works when retried the next morning.

Answer Summary:

This problem will be corrected in the file system and virtual disk manager modules that will ship with DG/UX Release 4.10.

STR: FRA-1131 DG/UX Base System for AViiON   Module: KERN-SFM
ORIG-ID: KOTC   Rev: 2.01

Problem Summary:

System panic "2000075" occuring erratically and occassionally sometimes at peak-user times (around 100) and even when there are none.

Answer Summary:

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

STR: FRA-1126 DG/UX Base System for AViiON   Module: KERN-SFM
ORIG-ID: SA1573   Rev: 2.10

Problem Summary:

Panic 5000010 Happened once on 2 days

Answer Summary:

This problem is corrected in modules that will ship with DG/UX 5.4 Revision 4.00.

STR: FRA-1140 DG/UX Base System for AViiON   Module: KERN-SU
ORIG-ID: SA1579   Rev: 5.40

Problem Summary:

Panic 41000010

Answer Summary:

This problem is corrected in modules that will ship with DG/UX 5.4 Revision 4.00.

STR: EURO-619602053DG/UX Base System for AViiON   Module: KERN-TS
ORIG-ID: Rev: 3.10

Problem Summary:

2000075 panic , running DG/UX 5.4R3.10, tr shows su_enqueue_defer_list called from qenable

Answer Summary:

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

STR: NASC-20806 DG/UX Base System for AViiON   Module: KERN-TS
ORIG-ID: U616090   Rev: 3.10

Problem Summary:

The system node name "sam" panicked on Jan, 04 1995 at 20:49:42 (GMT) with a 112000002 panic. The su_demon process running as VP k0:11 JP2 took the panic. The kernel contained NO PATCHES.

Answer Summary:

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

STR: NASC-20164 DG/UX Base System for AViiON   Module: KERN-UFM
ORIG-ID: F-U552330   Rev: 3.00

Problem Summary:

We received a panic 53000061. It appears to have been caused by a lock being held. This caused the failovermon to pend, which allowed the wdt to expire.

Answer Summary:

The problem you report is corrected in the kernel subsystem which will ship with DG/UX 5.4 Release R4.10.

STR: NASC-20283 DG/UX Base System for AViiON   Module: KERN-VDEV
ORIG-ID: U564623   Rev: 3.10

Problem Summary:

   System froze when trying to list a mirror while it was synchronizing.

Answer Summary:

   This problem will be corrected in the file system and virtual disk manager modules that will ship
   with DG/UX Release 4.10.

STR: NASC-20644 DG/UX Base System for AViiON   Module: KERN-VDM
ORIG-ID: U600684   Rev: 3.10

Problem Summary:

   Experiencing long delays in bootup or shutdown process when trying to start or stop Multi-path I/O.

Answer Summary:

   This problem will be corrected in the Virtual Disk Manager, vdm.a, that will ship with DG/UX Re-
   lease 4.10.

STR: NASC-20550 DG/UX Base System for AViiON   Module: KERN-VM
ORIG-ID: M021072   Rev: 3.10

Problem Summary:

   The system node name "dg1" panicked on Nov 22, 1994 at 17:14:37 (GMT) with a 150000001 pan-
   ic. The "mbig9.tsk" process running as VP 1089 on JP0 took the panic. Stack Overflow.

Answer Summary:

   This problem is fixed in DG/UX release 4.10. A workaround for the current revision is to add
   "NKERNELSTACKADD 1" to the config and rebuild the kernel.

STR: NASC-20978 DG/UX Base System for AViiON   Module: KERN-VM
ORIG-ID: S749134   Rev: 3.10

Problem Summary:

   System seems to hang for varying periods of time. 46 processes have this in their traceback "[vm-
   c_unlock_treasury_and_wait_for_frames+54]". 13 processes are waiting for wired memory "[vm_-
   full_get_wired_memory+98]".

Answer Summary:

   The system appeared to hang while it was actually looking for available frames to fullfill memory
   requests. The purger process was involved in a complex purging process due to the large continqu-
   ous shared memory regions in use by a large number of Progress DBMS users. The fix was to add
   more memory allowing the purger process to run less frequently and more quickly when it does.

STR: NASC-20545 DG/UX Base System for AViiON   Module: KERN-VMC
ORIG-ID: U592513   Rev: 3.10

Problem Summary:

We are running rev 5.4R3.10 of DG/UX with patch 26 installed. We must reboot our system once a week in order to keep the system from swapping. We believe that there is a memory leak problem.

Answer Summary:

This problem is corrected with modules that will ship with DG/UX Release 4.10.

STR: NASC-20920 DG/UX Base System for AViiON   Module: KERN-VMC
ORIG-ID: M24608   Rev: 3.10

Problem Summary:

System HANG. Third time this month.

Answer Summary:

The hang was resolved by allowing the VIC chip enough time to be responded to. This lack of response was caused by a continuous flow of XMEM instructions used to atomically manipulate the page tables. This caused high contention for the bus, where the XMEM instructions would always win causing the VIC chip to time out and hang the bus. A delay was introduced to allow the VIC to be serviced.

STR: FRA-1139 DG/UX Base System for AViiON   Module: KERNEL
ORIG-ID: SA1578   Rev: 2.01

Problem Summary:

Panic 41000010

Answer Summary:

The dump tape supplied with this STR is unreadable. Since this STR and FRA-1140 report identical panics and appear to be from the same machine, this STR is closed. Resolution of this issue should be tracked through FRA-1140.

STR: SPA-1043 DG/UX Base System for AViiON   Module: KERNEL
ORIG-ID: ELDA_2000107   Rev: 2.10

Problem Summary:

AV8500/2. PANIC 2000107. MDM IS SUBMITTED.

Answer Summary:

This STR is reported against an unsupported revision of DG/UX. Please install the currently supported revision of DG/UX. If the panic occurs after the upgrade, please submit a new STR with the appropriate support materials.

STR: SPA-1044 DG/UX Base System for AViiON   Module: KERNEL
ORIG-ID: ELDA-3000032   Rev: 2.10

Problem Summary:

AV8500/2. PANIC 3000032. MDM IS SUBMITTED.

Answer Summary:

This STR is reported against an unsupported revision of DG/UX. Please install the currently supported revision of DG/UX. If the panic occurs after the upgrade, please submit a new STR with the appropriate support materials.

STR: FRA-1161 DG/UX Base System for AViiON   Module: KERNEL
ORIG-ID: Rev: 3.00

Problem Summary:

SYSTEM HANG 3 time a week

Answer Summary:

The problem causing these hangs cannot be determined from the information provided with this STR. We have provided you with a diagnostic vm.a library which will aid in determining why the system is hanging. Since you are unable to install this patch until April, this STR is closed. When a dump can be provided, please submit a new STR and reference this one in the text.

STR: INTL-1128 DG/UX Base System for AViiON   Module: KERNEL
ORIG-ID: 4001723   Rev: 3.00

Problem Summary:

System hang during normal operations.

Answer Summary:

This hang is caused by running kermit from the master console. This 3rd party product causes problems in the vcon driver which runs on the syscon/console. Kermit uses some pre-defined hot-key sequences that perform special functions in the vcon driver. Due to this restriction, kermit must be run from any console other than the master console to avoid possible system hangs.

STR: EURO-618203243DG/UX Base System for AViiON   Module: KERNEL
ORIG-ID: PANIC 5300005   Rev: 3.10

Problem Summary:

Av9500/12way experiencing 53000053 system panics

Answer Summary:

The dumps provided with this STR indicated either a configuration problem with the disks or a device component problem. Since the configuration was changed and the kernel rebuilt, there have been no further panics. If this problem should occur again, please submit a new STR with the appropriate support materials.

STR: FRA-1142 DG/UX Base System for AViiON   Module: KERNEL
ORIG-ID: TELEMATEC   Rev: 3.10

Problem Summary:

    Hangs, panics 2M75, 2M76, 112M2 intermittly on this AV8500+ system both under DGUX 5.4R3.00 and 5.4R3.10

Answer Summary:

    These panics and hangs were caused by a third party device driver incorrectly implementing timeout events in the kernel. The device driver was not cancelling events properly on the timer queue.

STR: INTL-1156 DG/UX Base System for AViiON   Module: KERNEL
ORIG-ID: 66VIE9504EF   Rev: 3.10

Problem Summary:

    System hangs and users are unable to work. AV/ALERT Remote dial-in does not work.

Answer Summary:

    The dump provided with this STR indicates that the hang was caused because a print job was unable to flush properly due to a printer fault. If the printer fault was corrected, the reboot would have continued properly. The close must pend in this situation to avoid data loss in the print job.

STR: FRA-1129 DG/UX Base System for AViiON   Module: LIBC
ORIG-ID: SA1576   Rev: 3.00

Problem Summary:

    SNA produces a "core" file in dir /usr/opt/sna/config as soon as logging or tracing is turned on. Inability to debug application problems

Answer Summary:

    This problem is corrected in the libraries that will ship with DG/UX 5.4 Release 3.10.

STR: NASC-20987 DG/UX Base System for AViiON   Module: LIBC
ORIG-ID: U633859   Rev: 3.00

Problem Summary:

    Can't read characters from a stream opened by popen() if the the standard input is closed. The environment included DG/UX revision 5.4.R3.00 and Gcc version 2.4.5.

Answer Summary:

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

STR: NASC-20724 DG/UX Base System for AViiON   Module: LIBCURSES
ORIG-ID: U606820   Rev: 3.10

Problem Summary:

DGUX 3.0/3.1 Curses's function endwin() does not properly reset terminal settings.

Answer Summary:

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

STR: AUSC-10153 DG/UX Base System for AViiON   Module: LIBTRUST
ORIG-ID: 5.4R3.00 PERF   Rev: 3.00

Problem Summary:

System has apparent memory leak after upgrading to the DG/UX 5.4R3.00. lpsched appears to hold open large amounts of memory (30mb).

Answer Summary:

This problem is corrected in the version of libtrust.so that will ship in DG/UX 5.4 Release 3.10.

STR: NASC-20989 DG/UX Base System for AViiON   Module: LPADMIN
ORIG-ID: U631560   Rev: 3.10

Problem Summary:

Getting the message 'UX:lpadmin: ERROR: Can't open FIFO to print alignment pattern' (Permission denied)' when trying to mount a print form.

Answer Summary:

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

STR: NASC-20318 DG/UX Base System for AViiON   Module: LPSCHED
ORIG-ID: U572945   Rev: 3.00

Problem Summary:

We have found a security flaw in the dg/ux lpsched. We were able to gain root priviledges and deleted files via a lpsched print requests. The situation only occurs when running lpsched.

Answer Summary:

This problem is corrected in the version of lpsched and in the interface scripts that will ship with DG/UX Release 4.10. When DG/UX Release 4.10 is installed, make sure that you redefine your printers to use the new interface scripts.

STR: NASC-20633 DG/UX Base System for AViiON   Module: LPSCHED
ORIG-ID: U586966   Rev: 3.10

Problem Summary:

Lpsched will dump 'core' during normal printing activity.

Answer Summary:

Several problems which caused lpsched to core dump with a signal 11 are corrected in the version of lpsched that will ship with DG/UX Release 4.10.

STR: NASC-20762 DG/UX Base System for AViiON   Module: LPSCHED
ORIG-ID: E438629   Rev: 3.10

Problem Summary:

Lpsched is creating a core file in the root directory.

Answer Summary:

Several problems which caused lpsched to core dump with a signal 11 are corrected in the version of lpsched that will ship with DG/UX Release 4.10.

STR: NASC-20771 DG/UX Base System for AViiON   Module: LPSCHED
ORIG-ID: U609239   Rev: 3.10

Problem Summary:

During system shutdown from init 3 to init 1, lpsched dumps core. The problem is reproducible.

Answer Summary:

Several problems which caused lpsched to core dump with a signal 11 are corrected in the version of lpsched that will ship with DG/UX Release 4.10.

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

We have debugged the static and dynamic versions of your test program and do not believe there is a DG/UX bug. In the dynamic case, libc's malloc is being used and the program works. In the static case, your malloc routines are being used and the program fails. You will need to debug your malloc code to determine the cause of the problem.

STR: NASC-20623 DG/UX Base System for AViiON   Module: MKFS
ORIG-ID: U596119   Rev: 3.00

Problem Summary:

Unable to shrink usr filesystem.

Answer Summary:

This problem will be resolved with fixes made to the mkfs module of DG/UX Release R4.10.

STR: NASC-21151 DG/UX Base System for AViiON   Module: MKFS
ORIG-ID: U647632   Rev: 3.00

Problem Summary:

Attempts to shrink filesystems result in an "internal consistency error, 1 block left in use" message.

Answer Summary:

This problem will be resolved with fixes made to the mkfs module of DG/UX Release R4.10.

STR: NASC-20340 DG/UX Base System for AViiON   Module: MKFS
ORIG-ID: U561982   Rev: 3.10

Problem Summary:

Cannot shrink usr filesystem in standalone sysadm. Get error message - Internal consistency error, block type was invalid.

Answer Summary:

This problem will be resolved with fixes made to the mkfs module of DG/UX Release R4.10.

STR: FRA-1167 DG/UX Base System for AViiON   Module: MOUNTD
ORIG-ID: 127400061   Rev: 3.10

Problem Summary:

/etc/rmtab is not updated when a file system is mounted over NFS by a client at the moment of the mount.Greg SMITH works on this problem.

Answer Summary:

This problem is corrected in the version of mountd that will ship with DG/UX Release 4.10. Mountd will flush all information to /etc/rmtab immediately after answering the request.

STR: FRA-1168 DG/UX Base System for AViiON   Module: MOUNTD
ORIG-ID: 127400061   Rev: 3.10

Problem Summary:

/etc/rmtab is not updated as soon as a client mounts a file system via nfs.

Answer Summary:

This problem is the same one described in str FRA-1167. This str is being closed and the problem will be tracked using str FRA-1167.

STR: GER-15248 DG/UX Base System for AViiON   Module: NFS
ORIG-ID: 3202877   Rev: 3.00

Problem Summary:

    After system boot the portmapper only reports an nfsd registration (rpcinfo -p) for xtp, but not for udp

Answer Summary:

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

STR: NASC-20751 DG/UX Base System for AViiON   Module: NSAR
ORIG-ID: U609101   Rev: 3.00

Problem Summary:

    nsar ignores the -i option.

Answer Summary:

    This problem is correct in the version of nsar that will ship with DG/UX Release 4.10.

STR: NASC-21221 DG/UX Base System for AViiON   Module: OD
ORIG-ID: NONE   Rev: 3.10

Problem Summary:

    The od command does not display the correct octal value when used with the "-cb" switch as in "od -cb testfile". The fourth octal value is displayed as 000 always. We believe this is a bug in od.

Answer Summary:

    The problem you reported is fixed in the od(1) command that will ship with DG/UX Revision 4.10.

STR: GER-15297 DG/UX Base System for AViiON   Module: PRETRASH
ORIG-ID: 3203565   Rev: 3.10

Problem Summary:

    Removing a directory by dropping its icon on Trash results in the error message "You cannot trash this icon".

Answer Summary:

    This problem is resolved by removing the brackets which surround the "IF" statement on line #549 of the ~/xdt/rules/modules/preTrash file. The line should read: "if ~ '(fileclass '(dirname $static_arg)) ??W* &&

STR: NASC-20975 DG/UX Base System for AViiON   Module: READV
ORIG-ID: E440197   Rev: 3.10

Problem Summary:

    There is no function prototype for readv() in uio.h header file. The environment included DG/UX revision 5.4.R3.10.

Answer Summary:

    This problem is corrected in the uio.h file that will ship with DG/UX R4.10.

STR: NASC-20778 DG/UX Base System for AViiON   Module: SCCS
ORIG-ID: U609761   Rev: 3.00

Problem Summary:

    Error: ERROR [s.file.c]: errno = 9, function = :wrtpfile' (utl1) is given when trying to checkout concurrent versions of an SCCS file. The environment included DG/UX 5.4.R3.00.

Answer Summary:

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

STR: AUSC-10219 DG/UX Base System for AViiON   Module: SIGSET
ORIG-ID: Rev: 3.10

Problem Summary:

    Problem in gcc when using sigset or sigaction. The function unblocks the signal befor the signal handler is in place this appears inconsistant with the design spec

Answer Summary:

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

STR: NASC-20218 DG/UX Base System for AViiON   Module: TCLOAD
ORIG-ID: U564162   Rev: 3.10

Problem Summary:

    If the system panics, the /etc/log/tcload.rclock is not deleted as when the system is brought down normally. Consequently, when booting the rc.tcload script will not perform a tcload -a. This prevents syacs (VTCs) from loading.

Answer Summary:

    We have been unable to determine the cause of your problem from the information provided. We have been monitoring this problem for two months and you have not reported any reoccurrances. Should the problem reocur, please submit a new STR and reference this STR.

STR: JAPN-936 DG/UX Base System for AViiON   Module: TELNET
ORIG-ID: ODG 2801   Rev: 2.10

Problem Summary:

    Child process did not teminate even if telnet session disconnect.

Answer Summary:

    This problem is corrected with the version of telnet that ships with DG/UX 5.4 Release 3.00. Even though the processes not terminating are on the server side, the problem is with client telnet failing to raise an error condition when reading zero bytes resulting from a closed tty. The client telnet should communicate with server telnetd to tear down child processes.

STR: NASC-20028 DG/UX Base System for AViiON   Module: TERMINFO
ORIG-ID: U548928   Rev: 3.00

Problem Summary:

    Unable to use 132 columns on a d462+ DG terminal when the terminal is in unix mode and 132 columns. The line will wrap-around at 80 columns.

Answer Summary:

    The terminfo database entry for the D462+ terminal in unix mode with more than 80 columns is correct. The terminal itself appears to be incapable of printing past column 80. Please submit this problem in the form of a hardware trouble report.

STR: NASC-21223 DG/UX Base System for AViiON   Module: TERMPRINTER
ORIG-ID: E441728   Rev: 3.10

Problem Summary:

    Using lpadmin to print test form to a printer using the dg_annex script doesn't print the form until after you exit the lpadmin utility. Works fine on a local (/dev/ttyxx) device.

Answer Summary:

    This problem is corrected in the fastport and termprinter interface scripts that will ship with DG/UX Release 4.10.

STR: NASC-20974 DG/UX Base System for AViiON   Module: UMOUNT
ORIG-ID: 19550.SPR01   Rev: 3.10

Problem Summary:

    Mounting a filesystem using NFS (nfs soft mounts) between AViiON Systems. If the main system panics, the system that has the panic'ed file system soft NFS mounted, cannot umount those file systems.

Answer Summary:

    The umount is not succeeding because it is returning the error "Device Busy". This indicates that the reference count on the filesystem is not zero. This often means that someone is accessing the filesystem. It could be than an idle user has changed directories to this filesystem when the NFS server went down causing the reference count not to be zero and the umount not to succeed.

STR: INTL-1153 DG/UX Base System for AViiON   Module: VTC
ORIG-ID: 66VIE9503EF   Rev: 3.10

Problem Summary:

    Screen hangs and never comes up again after pressing Control-C to terminate running application. Users are logging into the AViiON via telnet where the application is running.

Answer Summary:

    The Sniffer trace you sent indicates that the client telnet did not properly interpret the control-c. We recommend that you pursue this problem with the vendor who supplies the telnet client.

STR: NASC-21289 DG/UX Base System for AViiON   Module: ZMODEM
ORIG-ID: Rev: 3.10

Problem Summary:

    The /usr/bin/rz and /usr/bin/sz as installed are not executable because of the permissions of "-r--r--r--r" The permissions on both should be "-r-xr-xr-x" when the revision is installed.

Answer Summary:

    These commands were installed with the given permissions intentionally in DG/UX 5.4R3.10. However, as they will be both documented and supported in DG/UX Release 4.10, they will be executable.

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

STR: NASC-21228 DG/UX GNU C for AViiON   Module: N/A
ORIG-ID: U656708   Rev: 2.58

Problem Summary:

    Gnu C compiler caused an infinite loop when a C program includes a setjmp compiled with optimization option. The environment includes DG/UX revision 5.4.R3.10 and Gnu C compiler version 2.5.8.

Answer Summary:

    The problem you reported is resolved in Revision 2.5.8.6, or subsequent revision of GNU C, which will be released with DG/UX Release 4.10.

STR: NASC-21239 DG/UX GNU C for AViiON   Module: N/A
ORIG-ID: U659394   Rev: 2.58

Problem Summary:

    Error: "gcc: Internal compiler error: program cc1 got fatal signal 11" when compiling with '-O2' optimizer option. The environment included DG/UX 5.4.R3.10 and gcc version 2.5.8.

Answer Summary:

    The problem you report is resolved in Revision 2.5.8.6, or subsequent revision of GNU C, which will be released with DG/UX Release 4.10.

STR: EURO-616505906DG/UX GNU C for AViiON   Module: GCC
ORIG-ID: Rev: 2.58

Problem Summary:

Since loading MU01 onto 5.4R3.10 a c program compiled with optimisation no longer works correctly

Answer Summary:

The problem you report is resolved in Revision 2.5.8.6, or subsequent revision of GNU C, which will be released with DG/UX Release 4.10. The problem is also fixed by patch gcc_5.4R3.10.p04 which you have already received.

DG/UX NFS for AViiON Model: C002A

STR: INTL-1146 DG/UX NFS for AViiON   Module: N/A
ORIG-ID: 66VIE9501AK   Rev: 3.10

Problem Summary:

FTP's PC/TCP is set up to use filelocking; when anyone accesses a file via MS Access 2.0 or MS Excel 5.0, then no other user is able to access the file after it is closed by the primary user.

Answer Summary:

The problem is corrected in dgux_5.4R3.10.p68, which you have already received.

STR: NASC-20382 DG/UX NFS for AViiON   Module: LIBC.A
ORIG-ID: U572665   Rev: 2.01

Problem Summary:

The mount command core dumps when the NFS client has an FQDN and no short name and a mount is attempted from the NFS server. This problem only occurs on DG/UX revs below 3.10.

Answer Summary:

This problem is corrected in the version of the C libraries that ship with DG/UX 5.4 Release 3.10. We understand that you have upgraded your systems to the 3.10 release and you are no longer experiencing this problem.

STR: NASC-20822 DG/UX NFS for AViiON   Module: RPC.LOCKD
ORIG-ID: U608098   Rev: 3.10

Problem Summary:

Intermittently our PCs running Beame and Whiteside PCNFS errors with "file sharing violation".

Answer Summary:

This problem is corrected in the version of NFS that will ship with DG/UX Release 4.10. The modification adds duplicate lock request detection to rpc.lockd from PCNFS clients.

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

STR: EURO-960100203DG/UX Package for AViiON (pre-Rev 5.4) Module: LPSCHED
ORIG-ID: 9201875   Rev: 3.10

Problem Summary:

DG/UX 5.4R3.10 The scheduler is briging down several times over a day or a week The /var/lp/logs/ lpsched file reports the message "lpsched error received unexpected signal 10: terminating".

Answer Summary:

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

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

STR: NASC-21072 DG/UX Sort/Merge for AViiON Systems   Module: N/A
ORIG-ID: U642468   Rev: 1.71

Problem Summary:

dgsort aborts with 'Sort/Merge : error : merge phase : could not open file' when sorting a 390MB file.

Answer Summary:

This problem is corrected in the dgsort module that will ship with DG/UX Sort/Merge revision 1.80.

DG/UX TCP/IP for AViiON Model: C001A

STR: NASC-21090 DG/UX TCP/IP for AViiON   Module: N/A
ORIG-ID: U644324   Rev: 3.10

Problem Summary:

Having trouble with gethostbyaddr returning an invalid hostent structure frequently after our application establishes tcp connections to 4 or more remote hosts.

Answer Summary:

This problem is due to an application problem with the use of threads. The library calls gethostbyaddr() and gethostbyname() are not reentrant which means that they are not "threads safe". Different threads should not be used to perform these two library calls.

STR: NASC-19252 DG/UX TCP/IP for AViiON   Module: BOOTP
ORIG-ID: U472133   Rev: 2.01

Problem Summary:

    bootpd prints errors for client boot requests when the client is not in its bootptab file.

Answer Summary:

    This problem will not appear in the remote boot service that will ship with DG/UX Release 4.10.

STR: NASC-21046 DG/UX TCP/IP for AViiON   Module: BOOTPD
ORIG-ID: Rev: 3.10

Problem Summary:

    After "dg_kill -HUP inetd", the system no longer responds to BOOTP requests from clients. Inetd has to be stopped and restarted for BOOTP to work again.

Answer Summary:

    The behavior you observed is correct if the command "dg_kill -HUP inetd" is sent while a bootpd process is still running. When the command "dg_kill -HUP inetd" is performed, inetd shuts down all services, rescans /etc/inetd.conf and restarts all services. If a bootpd daemon is running at this time, inetd will be unable to bind the bootpd service port and will get EADDRINUSE error.

STR: NASC-20996 DG/UX TCP/IP for AViiON   Module: KERN-VITR
ORIG-ID: U626188   Rev: 3.10

Problem Summary:

    We have a token ring using a router with 6 interfaces and IP addresses to get to the outside world. We are unable to ping 4 of the 6 IP addresses, receiving timeouts, and failing IP addresses are not entered in the arp table.

Answer Summary:

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

STR: NASC-21237 DG/UX TCP/IP for AViiON   Module: SLIP
ORIG-ID: Rev: 3.00

Problem Summary:

    When a SLIP link is brought up where the IP addresses of the link differ from that of the LAN card, gated advertises a host route instead of a network route for the SLIP link. It should advertise a network route.

Answer Summary:

    The situation described in the str is true but this is not a problem as gated is designed to work this way. SLIP links are point-to point. There isn't a way for gated to know that there is a network behind the SLIP link unless it receives routing information. The optimum alternative is to add the desired network routes to /etc/gated.conf at each end of the SLIP link.

DG/UX X Windows for AViiON Model: H001A

STR: NASC-21128 DG/UX X Windows for AViiON   Module: N/A
ORIG-ID: U643408   Rev: 2.00

Problem Summary:

With Motif version 1.2, the newly created windows are drawn on top of each other while Motif version 1.1 was drawing them separately.

Answer Summary:

This behavior is caused by a change in the Motif Window Manager. To restore the previous behavior, set the resource Mwm*clientAutoPlace to "True", and the resource Mwm*usePPosition to "off".

STR: AUSC-10140 DG/UX X Windows for AViiON   Module: N/A
ORIG-ID: Rev: 2.01

Problem Summary:

have been unable to compile code since upgrade to 5.4R2.01 have included a example of problems. program compiles and fails on execution with a core dump during xmcreate simple cheque box.

Answer Summary:

This will remain a permanent restriction in Motif. The widgets that are causing this error should be rewritten such that they come from the same parent.

STR: NASC-20076 DG/UX X Windows for AViiON   Module: N/A
ORIG-ID: U540930   Rev: 3.00

Problem Summary:

When XdgMail is not running for a short period of time, the error "Segmentation Fault - core dumped" is given after XdgMail is disappeared. The environment included DG/UX rev 5.4.R3.00T.

Answer Summary:

As we've discussed, we have been unable to reproduce this problem in our laboratory enviornment from the materials and information supplied. Since you are unable to provide the requested materials and information, we are closing this STR. If the problem recurrs, please open a new STR, referencing this STR number and include any necessary material to reproduce the problem.

Green Hills Fortran 77 for AViiON Model: L002A

STR: JAPN-933 Green Hills Fortran 77 for AViiON   Module: N/A
ORIG-ID: ODG 2798   Rev: 1.87

Problem Summary:

   ecvt(3) is defined in libf.a through it is a standard library function of 'libc.a'.

Answer Summary:

   This problem has been corrected in a replacement library. A new library is now available which contains a new forfmt.o and does not include the for_ecvt.o since it is no longer necessary. The new library will be available on AWARE as a compressed tar file called libf.a.Z.

ICOBOL 2 for AViiON Systems Model: L031A

STR: GER-15310 ICOBOL 2 for AViiON Systems   Module: N/A
ORIG-ID: 4100953   Rev: 2.05

Problem Summary:

   If printing is done directly to a printer (ASSIGN TO PRINTER) and the file is closed without having printed anything, the CLOSE results in error #91

Answer Summary:

   This problem is corrected in the icrun module that will ship with DG/UX ICOBOL revision 2.06.

INFOS Connection Server for AViiON Model: D057A

STR: INTL-1101 INFOS Connection Server for AViiON   Module: N/A
ORIG-ID: BEL94020   Rev: 1.10

Problem Summary:

   iceman doesn't start on AViiONs with 88110 CPUs; it immediately crashes with 'Segmentation Fault - core dumped'.

Answer Summary:

   This problem has been corrected in the new "iceman" utility, which you have already received. The "iceman" utility program for AViiONS with 88110 CPUs will have a revision stamp of 1.00.00.00 and date/time stamp of Feb 17 14:03.

STR: INTL-1105 INFOS Connection Server for AViiON   Module: N/A
ORIG-ID: BEL94019   Rev: 1.10

Problem Summary:

A 'C' program running under Unix in AViiON accesses an INFOS database on MV, using Infos connection. It crashes with "Segmentation Fault - core dumped' when IREADing with approximate keys.

Answer Summary:

This problem has been fixed in "icpi.a" patch level 02. The fix for this problem will be in form of a re-released version of the archive file icpi.a. Please obtain this file from your Data General support representative. This version of the icpi.a file will carry a revision stamp of 1.00.02.00.

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

STR: FRA-1064 LAN Manager for AViiON Systems (LM/AV)   Module: N/A
ORIG-ID: 92623   Rev: 1.00

Problem Summary:

With LANMAN on AViiON, printer is defined on AViiON server as "Remote lpNet on BSD system". We can print from server on remote printer, but when printing from a LANMAN client, user receives "request canceled by administrator".

Answer Summary:

There is a functional restriction in DG/UX which precludes placing "Remote lpnet" printers into printer classes. The LanManager for UNIX design requires that print requests be submitted to printer classes. We will continue to evaluate the possibility of restructuring the design in the next major revision of Lan Manager.

STR: NASC-20632 LAN Manager for AViiON Systems (LM/AV)   Module: N/A
ORIG-ID: U592669   Rev: 2.10

Problem Summary:

After a print job prints, the error "Sector not found error reading file" is printed on the printer, and the spool is not purged. This causes the job to reprint over and over.

Answer Summary:

This problem was resolved by upgrading the MS Basic DOS Client to MS Enhanced DOS client. There were no changes to the AViiON configuration. The problem appears to be located in the MS Basic DOS 2.2a redirector.

Legato Networker for AViiON Model: Q017A

STR: AUSC-10207 Legato Networker for AViiON   Module: N/A
ORIG-ID: MC6548   Rev: 4.01

Problem Summary:

Backing up a client Novell fileserver to the aviion via multi-client Networker version 4.0.2 takes excessively long times.

Answer Summary:

The performance problem was resolved once the TCP188 file was installed correctly.

STR: NASC-21109 Legato Networker for AViiON   Module: MESSAGES
ORIG-ID: NASC19999-01   Rev: 4.00

Problem Summary:

When Networker runs in compressed mode, Networker will report the wrong statistical data. Network reports 1/2 as much data as was actually backed up to tape.

Answer Summary:

The compression is done on the client side of the process. The server receives, manipulates and reports data after the client has compressed it. Networker's statistical reports represent the data which are received by the server. This reporting method is a permanent restriction.

STR: AUSC-10168 Legato Networker for AViiON   Module: NETWORKER
ORIG-ID: Rev: 1.00

Problem Summary:

Networker (dg/ux 5.4R2.10) multi-client fails saev operations withe the error 'Unable to perform null RPC call to NSR service on <server-name>'

Answer Summary:

The customer has upgraded to DG/UX 5.4R3.00. If the problem occurs under the current revision check memory, swap and parallelism. Also verify that no networking problems exists. It is recommended that there is twice as much swap as memory and if at all possible reduce the amount of parallelism. Please submit a str if a problem remains.

STR: FRA-1158 Legato Networker for AViiON   Module: SAVEFS
ORIG-ID: SA1584   Rev: 4.00

Problem Summary:

When you abnormally terminate a savefs command the entire operating system shust down.

Answer Summary:

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

Micro Focus COBOL w/Toolbox for AViiON Model: L030A

STR: NASC-20030 Micro Focus COBOL w/Toolbox for AViiON   Module: N/A
ORIG-ID: U544830   Rev: 3.11

Problem Summary:

> Using a copyfile library causes compiler errors.

Answer Summary:

> This problem has been corrected in Micro Focus COBOL Revision 3.2 for the Data General AViiON systems. This revision will be released in mid-March 1995.

STR: NASC-20637 Micro Focus COBOL w/Toolbox for AViiON   Module: N/A
ORIG-ID: U596780   Rev: 3.11

Problem Summary:

> After installing the patch kits MF.PATCHES.TAR and MF.PATCH.080994.TAR, whenever a MicroFocus Cobol 2 program is terminated by a "kill", it displays the message "in mFt_sigcatch signal is ##".

Answer Summary:

> The problem you reported has been corrected in Revision 3.2 of Micro Focus COBOL for the Data General AViiON systems. This revision will be released in mid-March 1995.

Micro Focus Cobol, Rev. 1.3 Model: L027A

STR: NASC-20025 Micro Focus Cobol, Rev. 1.3   Module: N/A
ORIG-ID: E434430   Rev: 3.10

Problem Summary:

> MF Cobol 3.1 handles the screen differently than rev 1.3.

Answer Summary:

> The screen handler was changed intentionally to correct several other more serious problems. In order to correctly display your messages and have your code portable across various hardware platforms, we recommend that you modify your code to capture your error messages into a file and then simply display this to a column and row number as needed.

NetWare Services for AViiON Systems Model: C020A

STR: NASC-20902 NetWare Services for AViiON Systems   Module: N/A
ORIG-ID: E439453   Rev: 2.30

Problem Summary:

> DOS 6.2 msbackup (from DOS) does not work correctly with NetWare for AViiON software. The error "Insufficient disk space on K:userfile" occurs even though there is ample disk space available for the volume.

Answer Summary:

> The problem you have reported is due to a problem with the Read Ahead Cache feature of NetWare 3.11 for AViiON Systems. The problem is resolved by Patch 32 to Revision 3.00, which you have received.

STR: NASC-20268 NetWare Services for AViiON Systems   Module: N/A
ORIG-ID: E435960   Rev: 3.00

Problem Summary:

> NetWare for AViiON leaves the tty it was started from open even though the user logs off.

Answer Summary:

> The problem you reported is resolved by patch 33 to NetWare 3.11 for AViiON Systems Revision 3.00, which is on the enclosed media.

STR: NASC-21088 NetWare Services for AViiON Systems   Module: N/A
ORIG-ID: U641087   Rev: 3.00

Problem Summary:

> The NFAS compressnw script echoes the supervisor password. This can cause a security problem.

Answer Summary:

> This problem has been addressed in NetWare 3.11 for AViiON Systems Revision 3.0 Patch 34, which you have received. The user's input is no longer echoed when entering the supervisor's password.

NetWare Transport for AViiON Systems Model: C021A

STR: NASC-20567 NetWare Transport for AViiON Systems   Module: N/A
ORIG-ID: M021022   Rev: 3.00

Problem Summary:

Panic 112000002.

Answer Summary:

We were unable to determine the cause of this problem with the information you provided. We understand that the materials we need to investigate this issue further are not currently available. As we agreed, we are closing this STR. Please contact us to submit a new STR if you have future occurences of the problem.

STR: NASC-21007 NetWare Transport for AViiON Systems   Module: N/A
ORIG-ID: U637431   Rev: 3.00

Problem Summary:

NetWare interface script for lpsched does not properly inform the user of a failed print request.

Answer Summary:

The interface script was written to "eat" any error messages. We have changed it so that the person making the print request will be mailed a message if there is a problem. This change is in patch 37 to NetWare 3.11 for AViiON rev. 3.00, which you have received.

STR: NASC-20334 NetWare Transport for AViiON Systems   Module: NVT
ORIG-ID: U572207   Rev: 3.00

Problem Summary:

Since going to Netware for Aviion rev. 3.00 from NFAS 2.30, NVT.EXE will not work with CrossTalk for Windows rev. 2.0. The error "INT14 () unknown func" is received. This is coming from NVT.EXE.

Answer Summary:

Patch 36 to Netware 3.11 for AViiON Systems Revision 3.00 resolves this problem.

STR: NASC-21248 NetWare Transport for AViiON Systems   Module: SPX
ORIG-ID: INFORMIX-9503   Rev: 3.11

Problem Summary:

Informix client using SPX protocol can only connect to remote Informix server once. All subsequent connections are refused unless a client local to the server connects in between.

Answer Summary:

This problem is fixed with patch 35 to NetWare 3.11 for AViiON Systems. SPX will properly reset the connection with this patch. The patch is available from your Data General Support Center.

OpStar File Mgr Model: A226ARTP

STR: NASC-17143 OpStar File Mgr　　　　　　　　　　Module: N/A
ORIG-ID: U160255　　　　　　　　　　　　　　　　　　Rev: 1.40

Problem Summary:

OpStar jukebox aborts an archive of a large file (60mb or larger) after successfully archiving a file of approximately the same size.

Answer Summary:

As we discussed, we are closing this STR since we were unable to reproduce the problem, and you were unable to reproduce the problem to provide the requested materials. Should this problem recur, please submit a new STR with the information/materials that we discussed so that we may continue our investigation.

OpStar Jukebox Control Library Model: A099A

STR: GER-15178 OpStar Jukebox Control Library　　　　Module: JB
ORIG-ID: 2101038　　　　　　　　　　　　　　　　　　Rev: 1.60

Problem Summary:

It is only possible to produce a JB configuration which runs if the jbconfig and vfmconfig files use jb4 and jb5, while the system configuration uses numbers 2 and 3. Not possible to completely de-configure a jukebox

Answer Summary:

This problem should not exhist in Opstar 2.01, which is the currently supported revision of the Op-star product. This revision of Opstar is a new product completely. If this problem or a similar problem is reproducible on the latest revision, please submit a new STR with the appropriate support materials.

STR: GER-15186 OpStar Jukebox Control Library　　　　Module: OD
ORIG-ID: 2101094　　　　　　　　　　　　　　　　　　Rev: 1.60

Problem Summary:

After first mounting an existing OD filesystem there were hard error messages

Answer Summary:

These errors were caused by firmware problems with the with the Sony 600 jukebox.

OpStar Opt. Disk JB Pkg Model: A227A

STR: NASC-20933 OpStar Opt. Disk JB Pkg   Module: N/A
ORIG-ID: U631498   Rev: 2.00

Problem Summary:

    System panics with 176000000 when copying file from PC to OpStar volumeset which is mounted remotely on a PC.

Answer Summary:

    This problem is corrected in Release 2.01 of OpStar, which is scheduled to be released by mid March of 1995.

OpStar Optical Disk Driver 1.50 Model: A228A

STR: INTL-1031 OpStar Optical Disk Driver 1.50   Module: OD
ORIG-ID: 2000645   Rev: 1.60

Problem Summary:

    Running "diskman->system installation-> prepare physical disks" trashes optical disks.

Answer Summary:

    This problem should not exist in Opstar 2.01, which is the currently supported revision of the Opstar product. This revision of Opstar is a new product completely. If this problem or a similar problem is reproducible on the latest revision, please submit a new STR with the appropriate support materials.

OpStar Optical Drive Pkg Model: A226A

STR: SWIT-714 OpStar Optical Drive Pkg   Module: N/A
ORIG-ID: KOR-941216   Rev: 2.00

Problem Summary:

    System hang if we try to remove a file on the opstart using Ethershare. Copying files onto the juke-box works. Drag a file from the opstar to either the MAC desktop or to the trash will hang the whole system.

Answer Summary:

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

STR: EURO-960100206OpStar Optical Drive Pkg   Module: N/A
ORIG-ID: 2300040   Rev: 2.01

Problem Summary:

> After upgrading from Opstar 2.0 to Opstar 2.01 a cache-file rebuild failed on volume-sets greater than 2 GB.

Answer Summary:

> This bug is fixed with opstar_2.01.p01 patch which is now available.

SNA FOR AVIION SYSTEMS Model: C011B

STR: NASC-20969 SNA FOR AVIION SYSTEMS   Module: N/A
ORIG-ID: U608000   Rev: 3.10

Problem Summary:

> When trying to configure MAI terminals for SNA, a message that screen size is not wide enough is returned.

Answer Summary:

> The SNA3270 tdu program was returning an error because it expects the screen size to be at least 24x80. The two terminfo files you were using, 4312 and 4313, specified a screen size of 23x80. Changing the screen size in the terminfo files to 24x80 will resolve this problem.

STR: NASC-21021 SNA FOR AVIION SYSTEMS   Module: N/A
ORIG-ID: U635488   Rev: 3.10

Problem Summary:

> SNA producing core dumps.

Answer Summary:

> The two core dumps provided with this STR were the result of two separate problems. The problem that caused CORE.791756887 is fixed in the patch level we provided to you, sna_3.10.8. As we discussed, we were unable to determine the cause of the other core dump, CORE.790748448. If this occurs again, please submit another STR with details about what was happening when s2_schd cored.

STR: NASC-20956 SNA FOR AVIION SYSTEMS   Module: N/A
ORIG-ID: U635384   Rev: 4.00

Problem Summary:

> S2_schd seems to hang when the number of conversations allocated attempts to exceed the max number of TP's allowed.

Answer Summary:

> This problem is fixed in a new version of the s2_tpi program that is included in patch level sna_4.00.12, which is on the enclosed media.

SNA RJE FOR AVIION SYSTEMS Model: C013B

STR: NASC-20375 SNA RJE FOR AVIION SYSTEMS   Module: N/A
ORIG-ID: U571069   Rev: 4.00

Problem Summary:

> SNA_RJE output file is sent from the IBM host but never gets delivered to the diskfile. A Definite Response Indicator requests a response but sna_rje on the DG side never responds. The output file is then not delivered.

Answer Summary:

> The output file was not being created because rje was expecting to receive a pdir from the host. RJE was expecting the pdir because byte 16 in the bind indicated that the primary half-session could send a pdir. As we discussed, patch snarje_4.00.2 is available to correct the problem.

VMARK uniVerse Model: D055A

STR: NASC-20982 VMARK uniVerse   Module: N/A
ORIG-ID: 13111928   Rev: 6.32

Problem Summary:

> Starting a phantom within Universe associates a pid with starting device as confirmed with 'fuser - u /dev/ttynn'. User starting phantom attempts to exit from Universe, but appears to hang.

Answer Summary:

> This problem is corrected in the source for revision 8.3.2 of uniVerse.

STR: NASC-19654 VMARK uniVerse   Module: N/A
ORIG-ID: U509525   Rev: 7.32

Problem Summary:

> UniVerse process gets in to a runaway state. Applications appear to hang from a user standpoint, but the size in pages of memory is growing causing severe performance problems.

Answer Summary:

> We are closing this STR based on our understanding that you have not experienced the runaway condition since loading the rapid repair that Vmark sent you and modifying the kernel parameters HDESLIM and SDESLIM. If you have any questions regarding this issue please contact the Customer Support Center.

STR: NASC-19869 VMARK uniVerse   Module: N/A
ORIG-ID: U528485   Rev: 7.33

Problem Summary:

Attempting to Create & Delete the same data file, in a multi-level file, simultaneously by two processes will cause the VOC entry to not agree with the files that actually exist at the Unix level.

Answer Summary:

We understand that after running our utility to synchronize your VOC file with the files on disk, the patch that Vmark provided you to resolve the problems you were experiencing with creating and deleting files within a multi-level file have been resolved. Based on this understanding, we are closing this STR.

STR: NASC-20254 VMARK uniVerse   Module: N/A
ORIG-ID: U549374   Rev: 7.33

Problem Summary:

After installing revision 7.3.3.1, processes abort with a Fault Code 11.

Answer Summary:

Analysis of the core files that you submitted indicated a problem with DG/UX login. The problem with login dumping core is fixed in DG/UX revision 3.10 with maintenance update 01. Should you continue to see UNIVERS core files, please submit a new STR with a core dump and we will investigate the problem.

STR: NASC-20562 VMARK uniVerse   Module: N/A
ORIG-ID: U580718   Rev: 7.33

Problem Summary:

After a UniVerse user launches two phantoms and then logs out, the line is not reenabled for a new "login".

Answer Summary:

This STR is being closed based on the fact you received a rapid repair from Vmark and verified it against the reproducable test case. An alternative, if this situation occurs again is to set the tty line to hangup=no. If this workaround is unacceptable, please contact the Customer Support Center and provide a reproducable test case.

STR: NASC-20707 VMARK uniVerse   Module: N/A
ORIG-ID: U604197   Rev: 7.33

Problem Summary:

Receiving 'out of swap' messages during normal user processing and also receiving 'out of swap' messages with minimal user activity.

Answer Summary:

Per our conversation on 2/23/95, this STR is being closed since the "out of swap" error has not reoccured following kernel configuration changes. If this problem occurs again, please contact the Customer Support Center.

STR: NASC-21144 VMARK uniVerse   Module: N/A
ORIG-ID: U646591   Rev: 7.33

Problem Summary:

Unable to RESIZE a type 30 file with separation of 1 or 2 if the file separation is 4. The environment included DG/UX revision 5.4.R3.10 and uniVerse version 7.3.3.1.

Answer Summary:

A Type 30 file, or DYNAMIC file, uses a different syntax than static hashed files when changing parameters. The documentation suggests using CONFIGURE.FILE instead of RESIZE to change parameters. In addition, DYNAMIC files do not use "separation" but use GROUP.SIZE. The options for GROUP.SIZE are either 1(2048) or 2(4096).

X.400 for AViiON Systems Model: C098A

STR: NASC-19622 X.400 for AViiON Systems   Module: N/A
ORIG-ID: U497328   Rev: 4.00

Problem Summary:

The X400 cleanup utility failed to clean up all the log files on 6/23/94. The only real evidence left behind is the enclosed core file found in the instance directory.

Answer Summary:

A problem was found and fixed in the x400_cleanup script that prevented the deletion of files in the apia_client inq directories. This fix should correct your problem and is available in patch level x400_4.00.2. We were unable to determine the cause of the core that was supplied with the STR; however, it did not appear to be related to the cleanup problem.

XTP for AViiON Systems Model: C167A

STR: GER-15159 XTP for AViiON Systems   Module: N/A
ORIG-ID: 2100905   Rev: 2.00

Problem Summary:

Panic 2000075 during file transfer with IFEN from an AV6000 server to a workstation

Answer Summary:

This was fixed by revving up to XTP 2.0.

STR: GER-15238 XTP for AViiON Systems   Module: N/A

ORIG-ID: 3202708   Rev: 2.00

Problem Summary:

> System is not reachable by NFS, only the port mapper replies to UDP requests. The system must be rebooted to make NFS available.

Answer Summary:

> This problem was tracked down to a probedev causing XTP to stop working. XTP REV. 2 Patch 2 corrects this problem.

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 CLIENT	A330B	1.01	00	5/94	
AV IMAGE SCANNER (100-users)	A329B	1.01	00	5/94	
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	

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 ENGLISH (AMERICAS)	A102A	1.20	00	09/93	
AV OFFICE FRENCH (CANADA)	A319A	1.00	00	12/92	
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	
AViiON DISTRIBUTED LOCK MANAGER	Q042A	1.10	00	02/95	
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	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
CMIP/CMIS AGENT FOR AViiON	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 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	6.1.8 6.0.1	00 00	11/94 05/94	06/95
DG ENTERPRISE PLAT-FORM	C205A	1.00	00	12/94	
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	00	02/95	
DG/UNIVERSE (USA)	D055A	8.3.1.1	00	02/95	
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	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
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	
FONT SERVER FOR 5921 X-TERMINALS	R064A	6.31	00	03/94	
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 AViiON	C095A	3.30	00	08/93	
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	
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	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
ICOBOL 2 FOR AViiON	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 AViiON	L032A	2.00 2.00	02 00	10/94 06/94	
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	
MICROFOCUS COBOL/2 RUNTIME	L027A	3.11	00	05/94	
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	
MICROFOCUS COBOL/ 2 with TOOLBOX	L030A	3/11	00	05/94	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
MV DATA CENTER MANAGER FOR AViiON	R045A	1.00	00	01/92	
MXDB FOR AViiON	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 AViiON	C166A	1.10	00	06/94	
NETINFO FOR AViiON	C169A	3.00	00	01/93	
NETWARE (4.X)	C131D	4.10	00	02/95	
NETWARE SERVICES FOR AViiON	C020A	3.00	00	07/94	
NETWARE TRANSPORT FOR AViiON	C021A	3.00	00	07/94	
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	
OPENVIEW Dist Mgmt Dev. Kit	C192A	1.00	00	07/94	
OPENVIEW Dist Mgmt Platform	C191A	1.00	00	07/94	
OPENVIEW Network Mode Manager	C190A	1.00	00	07/94	
OPENVIEW SNMP Dev. Kit	C193A	1.00	00	07/94	
OPSTAR OFM	A226A	2.00 1.60	00 00	09/94 09/93	
OPSTAR OPTICAL DISK JB PKG	A227A	2.01	00	03/95	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
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 AViiON	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 AViiON	C168A	3.20	00	03/93	
RBCS FOR AViiON	C181A	1.00	00	09/93	
SAROS DOCUMENT MANAGER	A440A	1.10	00	02/95	
SCO UNIX OS INTERNATIONAL	Q026A	4.20	00	10/93	
SDLC FOR AViiON	C010B	3.20	00	07/94	
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	
SYBASE DB LINK SERVER	A325A	1.00	00	05/94	
TCP/IP FOR AViiON	C001A	5.4 5.4	3.10 3.00	09/94 02/94	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
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	
VMARK UNIVERSE FOR AViiON	D055A D063A	7.3.3.1	01	08/94	
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:_____

_____

_____

_____

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

Data General Corporation
Customer Support Center
Newsletter Editor
1626 Jeurgens Court
Norcross, Georgia 30093
USA

--(Fold along this line)--