
***Data General
Software Support
Newsletter***

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

JANUARY 1994

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Letter From The Editor...

January 7, 1994

Hello Newsletter Reader,


Greetings and Best Wishes for a Happy New Year!

Based on feedback from several of our readers over the past few months, we are planning some changes to both the format and distribution of the Software Support Newsletter. We'll tell you more about those changes next month.

We hope you are remembering that DASH is a system which is available to you which can provide more information about STRs listed in this Newsletter which are of interest to you. DASH may be accessed via the Internet, address 128.222.159.441, as well as by modem, 1 (800) DASH-CSC. If you have a problem accessing DASH, please call 1 (800) DG-HELPS and ask to speak to the DASH System Administrator.

Thank you for your continued feedback. Our goal is to make this Newsletter an important part of the support Data General provides for our software customers.

Sincerely,



Pamela F. Vasali,

Newsletter Editor

Table of Contents

Section 1: Marketing News	1-1
Newsletter Comments Form.....	1-1
Section 2: Eclipse System STRs	2-1
AOS/VS & utilities Model: 3900	2-1
AOS/VS C Model: 30053.....	2-3
AOS/VS CEO Decision Base Model: 30901	2-3
AOS/VS CEO Integrated Model: 30047	2-4
AOS/VS COBOL Model: 3916.....	2-11
AOS/VS DG/SQL Model: 30818.....	2-12
AOS/VS DG/X.400 - English Model: 31439	2-13
AOS/VS ICOBOL Model:30114	2-14
AOS/VS II & utilities Model: 31585.....	2-14
AOS/VS II TCP/IP Model: 31758.....	2-18
AOS/VS INFOS II Model: 3910	2-20
AOS/VS PRESENT w/DBMS Model: 3926.....	2-21
AOS/VS XTS II Model: 31641	2-22
CEO OBJECT OFFICE (HOST) Model: 31884	2-24
CEO OBJECT OFFICE, MS/DOS Model: A231A	2-25
DG/NETBEUI FOR MV Systems Model: 30025	2-26
DG/RDOS for the MV/2000DC Model: 31285	2-27
INFOS Connection Server Model: 31679	2-27
Keypack for CEO: Base System Model: 30229	2-27
MV NET SERVER Model: 31310.....	2-28
TERMSERVER S/W PC TCP/IP Model: 30071	2-28
WORK AREA TRANSPORT SYSTEM Model: 31309	2-28
Section 3: Eclipse System Software Revision List	3-1
Section 4: Open System STRs	4-1
AV OFFICE for AViiON Systems - Americas Model: A102A.....	4-1
Advanced Pick for AViiON Model: D058A	4-1
Business Basic for AViiON Systems Model: L005A	4-1
C2 Trusted DG/UX Model: Q011A	4-2
DG/NETBEUI for AViiON Systems Model: C086A	4-2
DG/UX Base System for AViiON Model: Q501A	4-3
DG/UX NFS for AViiON Model: C002A.....	4-15

DG/UX Sort/Merge for AViiON System Model: R042A.....	4-15
DG/UX TCP/IP for AViiON Model: C001A.....	4-16
Data Access Language for AViiON Model: C145A.....	4-17
FrameMaker for AViiON Systems Model: A012C.....	4-17
Green Hills Fortran 77 for AViiON Model: L002A	4-17
INTERACTIVE COBOL FOR 386/IX Model: L006A	4-19
Legato Networker for AViiON Model: Q017A	4-20
MHS for AViiON Systems Model: C136A.....	4-21
NetWare Services for AViiON Systems Model: C020A	4-21
NetWare Transport for AViiON System Model: C021A.....	4-22
OSI/Platform for AViiON Systems Model: C094A.....	4-23
OpStar Optical File Manager Model: A095A	4-24
OpenMAC/Services for AViiON System Model: C118A	4-24
SDLC for AViiON Systems Model: C010B	4-26
SNA 3270 for AViiON System Model: C012B	4-27
SNA for AViiON Systems Model: C011B	4-27
SNA RJE for AViiON System Model: C013B	4-28
X.25 for AViiON System Model: C008A.....	4-28

Section 5: Open System Software Revision List 5-1

***SECTION ONE:
SURVEY***

NEWSLETTER COMMENTS FORM

Your Name: _____

Your Title: _____

Company Name: _____

Street: _____

City: _____ State: _____ Zip: _____

Account Number: _____

NEWSLETTER TITLE: _____

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) _____

COMMENTS: _____

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

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***SECTION TWO:
ECLIPSE SYSTEM STRs***

AOS/VS & utilities Model: 3900

STR: EURO-6171045AOS/VS & utilities
ORIG-ID:

Module: CSS_KERNEL
Rev:7.70

Problem Summary:

AOS/VS Rev 7.70.00.34 Unable to terminate two processes. The dump shows that each process is pended on a different PTE and both PTEs have the 'Fault in progress' bit set.

Answer Summary:

The problem is due to the same problem as referenced in STR' EURO-617105234 and EURO-617103811, all of which are against the same system. In all dumps looked at, a PTE exists at address xxxx12012, controlling logical address 12000;3, and has its "Fault in Progress" flag(bit 8) set. We have been unable to find a software cause for the problem.

STR: EURO-6171052AOS/VS & utilities
ORIG-ID:

Module: CSS_KERNEL
Rev:7.70

Problem Summary:

Repeat of STR EURO-617103811. Customer site is having problems with PIDs that will not terminate. Three memory dumps are attached, all exhibiting the same symptoms.

Answer Summary:

The process hangs are due to the same problem as referenced in STR's EURU- 617103811, and EURO-617104527, which are all against the same system. All dumps looked at indicate a PTE at logical address xxxx12012, controlling address 12000;3 with a flag BNFIP(bit 8) set. We are unable to find a software cause for the situation, nor have we seen this problem elsewhere.

STR: GER-15131 AOS/VS & utilities
ORIG-ID: 4200369

Module: CSS_KERNEL
Rev:7.70

Problem Summary:

System hang when running with two JPs

Answer Summary:

The system hung because it was waiting for the busy flag on the Inferno controller at device code 24 to go to zero. The bug that kept the busy flag high is fixed in Rev. 5.05 of Catalyst. That revision is available on PMI Rev 32, MV DAMIT Rev 4.1 and MV TAMIT Revs 0 and 1.

STR: NASC-17934 AOS/VS & utilities
ORIG-ID: U371637

Module: DRIVERS
Rev: 7.70

Problem Summary:

PCOPY aborts attempting to copy disk to tape on disks on the second IOC. Device codes 124 & 164 error returned is Incorrect disk format revision number.

Answer Summary:

The problem encountered was due to a PCOPY problem with handling the 2nd IOC bits. The problem will be corrected in source in AOS/VS rev 7.71. Thank you for your patience in awaiting this answer.

STR: NASC-17873 AOS/VS & utilities
ORIG-ID: U358858

Module: FILESYSTEM
Rev: 7.70

Problem Summary:

MV15000 MOD 20 received a fatal AOS/VS error 00000014047.

Answer Summary:

The 14047 panic was due to a corrupted file index block. The index block was at logical disk address 17712. The associated DISK/UNIT was DPJ4DC(33)/Unit 1. The index block buffer appeared to contain ring 7 code. While we were unable to find a software cause for the problem, and recommend a hardware solution, if your problem persists, please send us additional STR's with dump attachments.

STR: GER-15132 AOS/VS & utilities
ORIG-ID: 3100650

Module: KERNEL_PANIC
Rev: 7.70

Problem Summary:

Panic 7300

Answer Summary:

The 7300 panic occurred because of a EXECUTE VIOLATION fault at ring 0 PC 254006. The controlling PTE was valid and had EXEC and READ access, and it appeared that the instruction at 254004 had just been executed. As such, no software cause could be found for the protection fault. The executing JP was JP1, and it is suggested that JP1 be checked for problems or replaced.

STR: GER-15138 AOS/VS & utilities
ORIG-ID: 3201139

Module: KERNEL_PANIC
Rev: 7.70

Problem Summary:

Panic 7300

Answer Summary:

The 7300 appeared to occur on a WRSTR instruction, returning from interrupt level to a WBR instruction at address 12401. Both the interrupt stack and the base level PTE's controlling address 12401 appeared to be OK. As such, no software cause could be found for the protection fault that caused the 7300. It is suggested that a hardware solution be pursued to resolve this problem.

STR: FRA-1027 AOS/VS & utilities

Module: PMGR

ORIG-ID: SA1536

Rev: 7.70

Problem Summary:

ITC'S keep failing on system

Answer Summary:

Dump analysis indicates that the timeout value (the length of time the host will wait for the ITC to respond to a request) is not long enough for your system. Thus the host panicked the ITC even though the ITC was running properly. The attached system patch increases this timeout value. If problems persist, please submit another STR, which references this STR and patch.

AOS/VS C Model: 30053

STR: FRA-1023 AOS/VS C

Module: N/A

ORIG-ID: THOMSON

Rev: 4.20

Problem Summary:

When compiling C program with switch optimize the code is not generated properly.

Answer Summary:

An explanation has already been provided to you regarding the questions you have raised about the code being generated. If you still believe that there is a problem with the code being generated please submit a new STR along with the materials required to reproduce it.

AOS/VS CEO Decision Base Model: 30901

STR: NASC-16789 AOS/VS CEO Decision Base

Module: N/A

ORIG-ID: U278615

Rev: 4.02

Problem Summary:

Unable to import or convert the enclosed DIF file into CEO as a Data Table.

Answer Summary:

The reason that the convert did not work is because the DIF file that had the problem was converted from an EXCEL spreadsheet. In the DIF file the Date column was defined as numeric but the data was alphanumeric(05-Aug-88). CEO_DOC_CONVERT expects a numeric value, so a workaround would be to change the column in EXCEL to be text instead of numeric. This is a product limitation.

STR: SPA-891 AOS/VS CEO Decision Base

Module: N/A

ORIG-ID: DTB-PAGINATIO

Rev: 4.02

Problem Summary:

When printing a DTB document with more than 9 pages, the page numeration is truncated. This only occurs in Spanish because page in Spanish is pagina. So perhaps the solution should be to modify the word "pagina" by "pag."

Answer Summary:

This problem is not reproducible using CEO 3.31 and CDB 4.02.

STR: FRA-640 AOS/VS CEO Decision Base

Module: SPD

ORIG-ID: 35220734

Rev: 4.02

Problem Summary:

On SPD document rev 4.02, on line 45 col 2 the value is [*-ERR;*]-[*-32;*] On the previous version we have [*-2;*]-[*-32;*] The document concerned is 94ELON.03356.DOC

Answer Summary:

This problem is not reproducible in CDB 4.02. The doc specified has -ERR and not -2 so we are unable to analyze the problem. If this problem happens again, the previous version number where the data appeared correctly and the pre 4.02 SPD should be sent in with the STR.

AOS/VS CEO Integrated Model: 30047

STR: SPA-938 AOS/VS CEO Integrated

Module: N/A

ORIG-ID: RELCOR-NSAGEN

Rev: 3.21

Problem Summary:

Problem occurs with the NSA database when running the NSAGEN utility and selecting 2. Site Management from the main menu. The error appears just when verifying ok and store the logfile directory pathname in the control attribute

Answer Summary:

The NSA database provided was corrupt. The language class had spaces instead of the valid 0 (DGI class), 1 (asia_1) or 2 (asia_2). The database can be corrected using DB.IDML to insert the correct value.

STR: UKSC-58289 AOS/VS CEO Integrated

Module: N/A

ORIG-ID:

Rev: 3.21

Problem Summary:

Since CEO upgrade from Rev 3.12 to 3.21 customer gets AOS Errors when he tries to sort the fonts on the font cards into assessible order.

Answer Summary:

Fixed in CEO 3.31.

STR: AUSC-10030 AOS/VS CEO Integrated
ORIG-ID: KIRSTIN ROLLO

Module: N/A
Rev: 3.30

Problem Summary:

CEO 3.30. When IMPORTing a TXT file across the XODIAC network into the CEO system the resulting destination WRD document is empty. Queue history shows an error message 'Utility error 529'.

Answer Summary:

This problem was not reproducible. If it happens again under the latest rev of CEO, please submit a new STR with the document that is causing the problem and the QMA history file.

STR: EURO-6161017AOS/VS CEO Integrated
ORIG-ID:

Module: N/A
Rev: 3.30

Problem Summary:

CEO.MA starts looping after the 161th user.

Answer Summary:

This problem is fixed in CEO 3.32.

STR: GER-15000 AOS/VS CEO Integrated
ORIG-ID: YF01027

Module: N/A
Rev: 3.30

Problem Summary:

Printing specific pages from a WRD document with footers, the footers are printed on the next page.

Answer Summary:

This problem has been fixed in CEO 3.32.

STR: NASC-16016 AOS/VS CEO Integrated
ORIG-ID: CHAWKINS-9304

Module: N/A
Rev: 3.30

Problem Summary:

When using the enhanced filing CEO 3.30 and trying to VIEW a SPD type document you get the error "WRITE OR APPEND ACCESS REQUIRED."

Answer Summary:

This is a current design limitation. The Spreadsheet Processor needs to create a temporary file in the Drawer directory, and if the user does not have Append access you will get the error mentioned in the STR. Giving the user Append access will give the user read, print and append privileges without the edit. This will preserve the intended security.

STR: UKSC-62023 AOS/VS CEO Integrated

Module: N/A

ORIG-ID:

Rev: 3.30

Problem Summary:

If customer selects to print only Page 1 of a LARGE document with 'Interactive Hyphenation, hyphenation hot zone set to say 7", then CEO appears to search through the whole document rather than just page 1. This is time

Answer Summary:

This problem is not reproducible. Selecting page one will result in scanning only the first page. However, since we now allow the page numbers to be entered in random order, if you entered 4 and 100 as the pages, the formatter will scan upto the largest number which will be all 100 pages. This is a design limitation.

STR: NASC-17935 AOS/VS CEO Integrated

Module: ARC

ORIG-ID: FS0697

Rev: 3.31

Problem Summary:

The Mandatory Archiver aborts with "unable to connect to POA".

Answer Summary:

This problem has been fixed in CEO 3.32.

STR: NASC-17408 AOS/VS CEO Integrated

Module: CP

ORIG-ID: E422534

Rev: 3.31

Problem Summary:

User Commands don't recur more than 5 times, and will stop with no error message or warning given.

Answer Summary:

The maximum depth level for User commands is 10. When the 2 user commands that call each other execute 5 times each you reach the max level of 10. This restriction will be documented in the next release of the product. An error message saying 'maximum user command depth exceeded' will be displayed if invoked from the CEO_CP environment but not from within other applications.

STR: NASC-17476 AOS/VS CEO Integrated

Module: CP

ORIG-ID: U333021

Rev: 3.31

Problem Summary:

When a user sends a message to another user - they are receiving the message but it's showing the originator twice. This started occurring after they loaded special patch S3.31_CEO_CP_PATCH_01.

Answer Summary:

This problem is fixed by a special patch that has been sent to you.

STR: NASC-17898 AOS/VS CEO Integrated
ORIG-ID: IMG.FSA.RECOV

Module: DOC
Rev: 3.31

Problem Summary:

Misleading CEO_INDEX recovery information.

Answer Summary:

Thank you for bringing this to our attention. We will try and address this in the next release of the CEO Manual.

STR: GER-15015 AOS/VS CEO Integrated
ORIG-ID: YS00695

Module: FORM
Rev: 3.30

Problem Summary:

If you view a WRD document on the screen and then print it, the printout does not look like the document on the screen.

Answer Summary:

This problem is fixed in CEO 3.32.

STR: INTL-701 AOS/VS CEO Integrated
ORIG-ID: S000456

Module: FORM
Rev: 3.30

Problem Summary:

Problems printing user notes.

Answer Summary:

This problem is fixed in CEO 3.32.

STR: INTL-833 AOS/VS CEO Integrated
ORIG-ID: BEL93021

Module: FORM
Rev: 3.30

Problem Summary:

Setup of personal profile has the comma "," as decimal point. When using CEOWrite WP and making tables with numbers which are aligned around decimal tabs we get at print time a CEO formatter warning.

Answer Summary:

This is a valid formatter warning. Please look at the following page for workaround.

STR: NASC-14843 AOS/VS CEO Integrated
ORIG-ID: U147138

Module: FORM
Rev: 3.30

Problem Summary:

When the enclosed document is printed to a PostScript printer with the Times_Roman11_P font and with right justification, one line of text prints beyond the right margin. The problem line contains the bold text attribute.

Answer Summary:

This problem is fixed in CEO rev 3.32.

STR: NASC-14875 AOS/VS CEO Integrated
ORIG-ID: U148412

Module: FORM
Rev: 3.30

Problem Summary:

The print mode option for double sided printing is not being saved in the print layout

Answer Summary:

This problem is fixed in CEO 3.32.

STR: NASC-16225 AOS/VS CEO Integrated
ORIG-ID: U242334

Module: FORM
Rev: 3.30

Problem Summary:

Printing a CWT document that has Hard Tabs and Decimal Tabs causes error: "CEO_FORMATTER warning: a decimal tabbed word didn't fit. The tab was expanded one space."

Answer Summary:

This problem is fixed in rev 3.32 of CEO.

STR: SWE-554 AOS/VS CEO Integrated
ORIG-ID: FORMATTER WIT

Module: FORM
Rev: 3.30

Problem Summary:

Formatter wraps the line when it should not, when changing fonts.

Answer Summary:

This problem is fixed in CEO 3.32.

STR: SWE-555 AOS/VS CEO Integrated
ORIG-ID: FORMATTER COM

Module: FORM
Rev: 3.30

Problem Summary:

Extra line-feed in print-ready file.

Answer Summary:

This problem has been fixed in CEO 3.32.

STR: NASC-16011 AOS/VS CEO Integrated
ORIG-ID: CEO_3.31.JH_0

Module: FORM
Rev: 3.31

Problem Summary:

When printing to a portrait font on the HP LaserJet+, the page following a landscape page also prints in landscape, even though it should switch back to portrait. This worked correctly under 3.21 CEO.

Answer Summary:

This problem is fixed in CEO 3.32.

STR: NASC-9467 AOS/VS CEO Integrated
ORIG-ID: E60320

Module: FSA
Rev: 3.20

Problem Summary:

User receives Error 21 when trying to duplicate/move two documents from one drawer to another.

Answer Summary:

This problem is not reproducible in the current rev 3.32 of CEO. Please submit a new STR if this problem is seen in the latest rev of CEO.

STR: SWE-563 AOS/VS CEO Integrated
ORIG-ID: NSA GPN TERMI

Module: NAME SERVER
Rev: 3.21

Problem Summary:

After deleting (tried to) a USER (UTSKRIVARE5), NSA started to terminate with error 19205 when using mailing lists also when using NSA_VIEW we get message 19455 when browse local and global objects and NSA terminates.

Answer Summary:

This problem is fixed in CEO 3.32.

STR: NASC-17463 AOS/VS CEO Integrated
ORIG-ID: U327901

Module: NAME SERVER
Rev: 3.31

Problem Summary:

Receiving rejects when using mailing lists that contain remote aliases.

Answer Summary:

Since you have not been able to supply the materials necessary to investigate this problem, we are closing this STR. If you find that you still experience the problem and are able to get the materials to us, please submit another STR.

STR: NASC-14884 AOS/VS CEO Integrated
ORIG-ID: 92-012

Module: UD
Rev: 3.30

Problem Summary:

User will not delete fully. Receive the error "Error encountered while deleting filing profile. 00277: Connection has been broken." Because of the error, the POA profile will not delete, nor the NSA object.

Answer Summary:

This problem is fixed in CEO 3.32.

STR: NASC-15071 AOS/VS CEO Integrated
ORIG-ID: U157999

Module: UD
Rev: 3.30

Problem Summary:

Cannot delete two CEO user profiles from the system.

Answer Summary:

This problem has been fixed in CEO 3.32.

STR: NASC-15610 AOS/VS CEO Integrated
ORIG-ID: FS0642

Module: UTIL
Rev: 3.30

Problem Summary:

RFT documents to not import properly as type WRD. Document contains extraneous format rulers and "L" characters.

Answer Summary:

This problem is not reproducible in CEO 3.31 as we discussed. If you notice the same problem after using CEO 3.31, please submit another STR.

STR: NASC-15673 AOS/VS CEO Integrated
ORIG-ID: U205837

Module: UTIL
Rev: 3.30

Problem Summary:

Trying to make the LetterGothic ISO fonts accessible produces error "Specified font name is already specified in specified .FONTS file".

Answer Summary:

This problem is fixed in CEO 3.32.

STR: NASC-16231 AOS/VS CEO Integrated
ORIG-ID: U233949

Module: UTIL
Rev: 3.30

Problem Summary:

Exporting a CWT document to a TXT document results in error 529.

Answer Summary:

The print summary of the document was corrupted. To restore/reset the print summary, print the document after entering the 'change print specification' menu. The document should then convert correctly.

AOS/VS COBOL Model: 3916

STR: NASC-15520 AOS/VS COBOL
ORIG-ID: U197871

Module: N/A
Rev: 3.71

Problem Summary:

The statement "COMPUTE FIELD-A = FIELD-B * (FIELD-C ** FIELD-D)) produces an error message of "This reserved word cannot begin a PROCEDURE DIVISION statement" when the actual problem is with the unmatched parenthesis.

Answer Summary:

The error message reported in this STR is actually the second message generated by the AOS/VS COBOL revision 3.71 compiler. The first message is 'Error 808 severity 3 beginning on line xx near) Invalid expression detected within this statement,' which attempts to indicate that the additional ')' is actually part of an invalid expression. Further explanation follows:

STR: NASC-17340 AOS/VS COBOL
ORIG-ID: 001.IMG.COBOL

Module: N/A
Rev: 3.71

Problem Summary:

START REQUEST-GROUP fails on remote INFOS databases.

Answer Summary:

The problem reported may be eliminated by applying the optional patch, AV_CO_371_CLB.03 (included with update 3.71.03), to COBOL.LB.

AOS/VS DG/SQL Model: 30818

STR: INTL-744 AOS/VS DG/SQL
ORIG-ID: 426

Module: N/A
Rev: 5.20

Problem Summary:

Creating a database from a large Dis-Object file does not work.

Answer Summary:

DG/SQL 6.20 will support creating a database from a large DISPLAY-OBJECT file. This problem can not be fixed with a patch, because the fix requires relinking SQL_DDU.PR to allow more heap space.

STR: NASC-17657 AOS/VS DG/SQL
ORIG-ID: E423303

Module: N/A
Rev: 5.20

Problem Summary:

Pre-compiler is generating Ring5 memory dumps. Need the memory dumps analyzed to determine the cause.

Answer Summary:

The memory dumps resulted from the pre-compiler returning "DG/SQL Internal Error: System Error 900" when attempting to process a nonexistent include file. The patches SQL_PNEUMA_5.20_PATCH_68 for DG/SQL 5.20 and SQL_PNEUMA_6.10_PATCH_16 for DG/SQL 6.10 has been provided to you to correct the 900 Errors.

STR: NASC-17660 AOS/VS DG/SQL
ORIG-ID: E423306

Module: N/A
Rev: 5.20

Problem Summary:

SQL pre-compiler is aborting with Ring5 memory dumps with transaction deadlocked errors. Need memory dumps analyzed to determine the cause.

Answer Summary:

The memory dumps are produced because of the way the pre-compiler exits when a deadlock occurs, which causes the diagnostic patches to produce a memory dump. The deadlock will not produce a memory dump if the diagnostic patches are not installed.

STR: INTL-851 AOS/VS DG/SQL
ORIG-ID: BEL93022

Module: N/A
Rev: 6.10

Problem Summary:

After upgrading SQL from 5.20 to 6.10, SELECTing a specific database without a WHERE clause gives 0 lines. SELECTing the same database with a WHERE clause (on a key field) works normally.

Answer Summary:

The reason the SELECT without a WHERE clause does not work correctly is that the UPGRADE to DG/SQL 6.10 was not properly handling regions with more than 160 tables and clusters. The patch SQL_PNEUMA_6.10_PATCH_14 fixes the upgrade problem. However, if you have already upgraded to 6.10 you need to rebuild all regions containing more than 160 tables and clusters.

STR: NASC-17500 AOS/VS DG/SQL
ORIG-ID: U323567

Module: N/A
Rev: 6.10

Problem Summary:

SQL programs abort with 999 error if the machine does not have a network and the SQL_CONNECTION_ENABLE patch is applied to SQL_PNEUMA.PR.

Answer Summary:

As we discussed, we are unable to reproduce the problem using a supported revision of AOS/VS. If you are unable to install a supported revision of AOS/VS, we suggest you make sure that neither the INFOS Connection Server nor the DG/SQL Connection Server was ever loaded on the system and that you are using the software on the DG/SQL 6.10 release tape.

AOS/VS DG/X.400 - English Model: 31439

STR: INTL-858 AOS/VS DG/X.400 - English
ORIG-ID: 4000530-00

Module: N/A
Rev: 1.30

Problem Summary:

X400 failed with "Hardware Protection Violation".

Answer Summary:

Revision 1.31.00.08 fixes this problem.

STR: INTL-861 AOS/VS DG/X.400 - English
ORIG-ID: 4000550-00

Module: N/A
Rev: 1.30

Problem Summary:

Replies to messages from a Unisys X400 system result in duplicate messages in Unisys users 'inbox'.

Answer Summary:

This problem is fixed by revision 1.31.00.08 of the X400.PR.

STR: NASC-17827 AOS/VS DG/X.400 - English
ORIG-ID: U360472

Module: N/A
Rev: 1.31

Problem Summary:

Error 71218 and x400 crashes then will not come up until the first job in the queue is cleared.

Answer Summary:

The problem reported is corrected with patch X400 1.31.00.08, which you have already received.

AOS/VS ICOBOL Model: 30114

STR: NASC-17579 AOS/VS ICOBOL
ORIG-ID: U339103

Module: N/A
Rev: 1.70

Problem Summary:

An ICX process aborted with a runtime system panic and traceback which generated a memory dump. Need the memory dump analyzed to determine the cause of the problem.

Answer Summary:

From the memory dump that you submitted, it appears that the run unit was coming down. A user did either a STOP RUN or perhaps a Control-C in order to stop the run unit. While the runtime system was bringing itself down, and while it was cleaning up the COBOL program or programs in the run unit, the runtime system took an address fault.

AOS/VS II & utilities Model: 31585

STR: SPA-980 AOS/VS II & utilities
ORIG-ID: DIPU ROUTE

Module: CLI
Rev: 2.21

Problem Summary:

The tcpip "route" command reports "error:device already in use" while trying to manage routing tables from pid 2 in SMI machines.

Answer Summary:

This problem is fixed in AOS/VS II 3.00.

STR: SWE-739 AOS/VS II & utilities
ORIG-ID: CLI M SWITCH

Module: CL
Rev: 3.00

Problem Summary:

CLI M-Switch doesn't work ok in VSII rev 2.21 and 3.00 when used in macros together with executing programs and variables passed between macros. See attached examples.

Answer Summary:

Both CLI32 and CLI16 were not designed to function in this manner. Unfortunately, the CLI input processor can not "know" that the /M resides within the middle of another macro.

STR: NASC-14641 AOS/VS II & utilities

Module: CLI32

ORIG-ID: U112488

Rev: 2.20

Problem Summary:

CLI32 is returning an obituary message to users when first termination of a process occurs. User has PCS as the initial program.

Answer Summary:

This problem is fixed in AOS/VS II revision 3.10 and with the patch (2.21_CLI32.PR_PID0_PAT) that you have already received.

STR: NASC-15722 AOS/VS II & utilities

Module: CLI32

ORIG-ID: U207136

Rev: 2.20

Problem Summary:

Receiving error message "Process Termination Pid 0" while editing a text file with SED.

Answer Summary:

This problem is fixed in AOS/VS II revision 3.10. This problem is also fixed with patch 3.00_CLI32.PR_PID0_PAT that you have received.

STR: NASC-17925 AOS/VS II & utilities

Module: CLI32

ORIG-ID: U369625

Rev: 3.00

Problem Summary:

Error from CLI32.PR revision 3.01, We found the pointer but it was the wrong type. 16033701652R8, on a Chain to CLI after a stack overflow.

Answer Summary:

This problem occurred because CLI had previously run out of memory on allocating a pointer. In the process of correcting the memory error the message was displayed.

STR: HOLL-500 AOS/VS II & utilities

Module: CSS_KERNEL

ORIG-ID:

Rev: 2.20

Problem Summary:

Panic 7300 occurred after a reboot max exceeded of a terminal controller

Answer Summary:

The panic occurred because of memory corruption caused by a bug in IAC24RS.PR. Under certain rare circumstances, the IAC transfers more bytes of data to the host than the host has allocated memory for. This problem is corrected in the IAC24RS.PR found in the 2.21_68K_DUMPFILE.01. This problem is source fixed in AOS/VS II Rev. 3.01.

STR: NASC-16869 AOS/VS II & utilities

Module: CSS_KERNEL

ORIG-ID: FS0676

Rev: 2.21

Problem Summary:

A file cannot be deleted, the error "Invalid ACL Area ID" or "272 Invalid Control Block ID" is returned. Disk polish reports a problem with the file but cannot correct the filing system.

Answer Summary:

This problem is corrected by 2.20_AOSVSII_RAD.INVBLKID_PAT, which you have already received. The problem affects files with 0 index blocks that are renamed across a directory. The patch will not correct delete errors on files that were renamed prior to patch installation. To delete a file with a pre-existing invalid ID, delete the directory containing the file.

STR: SPA-979 AOS/VS II & utilities

Module: CSS_KERNEL

ORIG-ID: SW02099

Rev: 2.21

Problem Summary:

AFTER REV UP TO AOSVSII 2.21 REPEATED PANIC 7300. WHEN THE MEMORY DUMP HAS BEEN TAKEN, MULTIPLE HARD ERRORS OF A SCSI DISK ARE DISPLAYED. THE DISK HAS ALREADY BEEN CHANGED.

Answer Summary:

Problem appears to have been caused by a hardware failure. The system panicked when trying to execute the second half on a 32 bit instruction. Analysis of the dump did not reveal a software cause for this execution.

STR: AUSC-10069 AOS/VS II & utilities

Module: EXEC

ORIG-ID:

Rev: 2.20

Problem Summary:

Customer's F77/INFOS application appears to have hung.

Answer Summary:

This problem is being closed since you no longer experience this problem.

STR: NASC-17944 AOS/VS II & utilities

Module: EXEC

ORIG-ID: U371025

Rev: 2.21

Problem Summary:

Exec crashed with the following error "Unexpected system call, insufficient memory, has everyone log off". This error occur while running rev 2.21 of AOS/VSII.

Answer Summary:

This problem was caused by a side effect of the isolation patch that was given to you to locate the "Caller not privileged" problem that you are experiencing. Please remove this isolation patch. We are sorry for any inconvenience that this has caused you.

STR: HOLL-502 AOS/VS II & utilities
ORIG-ID:

Module: EXEC
Rev: 3.00

Problem Summary:

EXEC dies after doing a disable and after a while a enable of CON0. EXEC generates 'Attempt to release console device' and 'Attempt to close unopen channel or device'. This did not happen in AOS/VS II 2.2x.

Answer Summary:

This problem is fixed in AOS/VS II 3.10.

STR: AUSC-10121 AOS/VS II & utilities
ORIG-ID:

Module: PMGR
Rev: 2.20

Problem Summary:

Function keys are not being interpreted with the specific combination of Screen Demon "AND" CQCS "AND" ILC.

Answer Summary:

The problem encountered is due to a difference in the IAC16 and new 68k based handling of the Screen Mgt flags ?ESBB=1,?ESRD=0 as to the "End of Visible" handling. While we believe that the IAC16 functionality, in this regard was actually a bug, we will supply an optional patch(3.01_XXXRS.PR_ESBB_OPAT) in AOS/VS II 3.01, that will supply you the functionality you desire.

STR: INTL-914 AOS/VS II & utilities
ORIG-ID: 1001817-01

Module: PMGR
Rev: 2.20

Problem Summary:

ITC took a 34037 panic. Only one engine was affected - 3 terminal sessions lost. The engine appeared to restart automatically.

Answer Summary:

This panic is caused by a race condition between a close of a line and a subsequent open on that line. This problem is fixed in the ITC1RS.PR file found in the 2.21_68K_DUMPFILE.01. This problem is source fixed in AOS/VS II Rev. 3.01.

STR: NASC-17960 AOS/VS II & utilities
ORIG-ID: E423890

Module: PMGR
Rev: 3.00

Problem Summary:

Cursor control functions do not work properly when using the ?esbb screen management option for ?read on an itc128.

Answer Summary:

Both problems described have been corrected in AOS/VS II revision 3.01. Thank you for your information and your patience in awaiting this answer.

STR: UKSC-60479 AOS/VS II & utilities

Module: XLPT

ORIG-ID:

Rev: 2.20

Problem Summary:

Since upreving from VSI 7.65 to VSII 2.20, customer finds that they cannot put the DP600 printer off-line via the 'on-line/off-line' button. They now have to press the 'alarm/clear' button to put it off-line. WHY?

Answer Summary:

This problem appears to be caused by VFU information being left in your printer's buffer. As a test, see if after the first document prints the printer can be put off-line. If so, the problem is indeed the VFU. To fix that problem "X FED" on XLPT.PR and modify location XLPT_SPECIAL_CONTROLLER. Modify the single word location "100000" to a "0" and restart XLPT.

STR: HOLL-503 AOS/VS II & utilities

Module: XLPT

ORIG-ID:

Rev: 3.00

Problem Summary:

No formfeed is given when printing normal files on binary printers. Last page doesn't eject so the next file will be on the last page of the previous file.

Answer Summary:

This problem is fixed in AOS/VS II 3.01.

STR: INTL-920 AOS/VS II & utilities

Module: XLPT

ORIG-ID: BEL93031

Rev: 3.00

Problem Summary:

QPRINT without /BINARY to a binary print queue prints out the cleanup file. This is wrong. XLPT should send a CR-FF instead.

Answer Summary:

This problem is fixed in AOS/VS II 3.01.

AOS/VS II TCP/IP Model: 31758

STR: NASC-15584 AOS/VS II TCP/IP

Module: N/A

ORIG-ID: U192407

Rev: 1.20

Problem Summary:

FTP crashes when users transfer multiple files from PC. A "user validity trap" occurs which causes FTP and XTS to crash.

Answer Summary:

As we agreed, we are closing this STR since you are no longer experiencing this problem.

STR: NASC-17390 AOS/VS II TCP/IP

Module: N/A

ORIG-ID: U310553

Rev: 1.20

Problem Summary:

After installing the 2.20_802_ILC.EPR_RELOAD.OPAT, XTS reports "Unexpected Device Error Report, XTS Exception, MGMT: Controller automatic recovery successful." The error repeats until the recovery limit is exceeded.

Answer Summary:

We understand that it has not been possible to re-test the 802_ILC.EPR_RELOAD_OPAT patch since the ILC board was replaced. Therefore, as we agreed, this STR is being closed. If you find that the problem still exists when the necessary testing is performed, please contact us to submit a new STR.

STR: NASC-17520 AOS/VS II TCP/IP

Module: N/A

ORIG-ID: U336429

Rev: 1.20

Problem Summary:

The system panic'ed with a 26000 panic. Running XTSII 2.20.09 and TCP/IP 1.20.

Answer Summary:

Thank you for your report of this problem. It is fixed with patch number 137 of the AOS/VS II 2.21 post-release patch kit. It also has been source fixed in revision 1.30 of AOS/VS II TCP/IP. 2.21_AOSVSII_PAT.138 is on the enclosed magnetic tape.

STR: NASC-17616 AOS/VS II TCP/IP

Module: N/A

ORIG-ID: U339240

Rev: 1.20

Problem Summary:

TCP traffic over a lan through a ILC is very slow.

Answer Summary:

As we discussed, the problem no longer occurs after modifying the application to remove the multitasking from the application. The sockets library does not support multitasking.

STR: GER-15129 AOS/VS II TCP/IP

Module: N/A

ORIG-ID: 3300171

Rev: 1.30

Problem Summary:

RSHA Process terminate with "Stack overflow" when he receive RSH command from a host with no Entry in the local :ETC:HOSTS.

Answer Summary:

This problem is fixed by patch kit 1.30_RSHA.PR_PAT.04 to the RSHA.PR program.

AOS/V5 INFOS II Model: 3910

STR: EURO-6151065AOS/V5 INFOS II

Module: INQUIRE

ORIG-ID:

Rev: 5.20

Problem Summary:

If an INFOS index has keys "aat", "aax", "aaz" say, then an attempt to retrieve key "aat+" with INQUIRE 5.20.02 (or 5.20.03) will return key "aax" and not key "aat".

Answer Summary:

Fixed in INQUIRE Rev 5.20.03. Please contact your support representative to obtain this version of INQUIRE.

STR: NASC-17949 AOS/V5 INFOS II

Module: INQUIRE

ORIG-ID: E424357

Rev: 5.20

Problem Summary:

Approximate key searches don't return the correct key values in the rev 5.20.02 Inquire utility program, when the keys include trailing spaces.

Answer Summary:

The problem reported is fixed in INQUIRE 5.20.03, which you have already received.

STR: NASC-17950 AOS/V5 INFOS II

Module: INQUIRE

ORIG-ID: E424402

Rev: 5.20

Problem Summary:

Error - "7030 (I0KPE) Keyed positioning error", is returned by the 5.20.02 Inquire utility program when doing a generic keyed read.

Answer Summary:

The problem reported in fixed in INQUIRE 5.20.03, which you have already received.

STR: NASC-17951 AOS/V5 INFOS II

Module: INQUIRE

ORIG-ID: U371591

Rev: 5.20

Problem Summary:

The Inquire utility program does not work correctly when trying add or delete duplicate keys that include trailing spaces as part of the key.

Answer Summary:

The problem reported is fixed in INQUIRE 5.20.03, which you have already received.

AOS/VS PRESENT w/ DBMS Model: 3926

STR: NASC-15910 AOS/VS PRESENT w/ DBMS

Module: N/A

ORIG-ID: U221654

Rev: 4.50

Problem Summary:

PRESENT returns a 'Parameter not defined' error when executing a query for the first time. This only happens if the parameter names are in lower case.

Answer Summary:

This is a product restriction. PRESENT is case sensitive for variable names (eg, Ditems, parameter names etc). PRESENT handles this by changing all the variable names to upper case. As SQL (Relational) is case sensitive, PRESENT doesn't convert the variable names to upper case for relational DB queries.

STR: NASC-16711 AOS/VS PRESENT w/ DBMS

Module: N/A

ORIG-ID: U265803

Rev: 4.51

Problem Summary:

Executing PRESENT with the /TERM switch and executing a Present command file is not generating the output from a PRINT ON FILENAME.

Answer Summary:

This problem is fixed with the patch 4.51_VS_PRESENT_PATCH_12 which has been provided to you.

STR: NASC-16713 AOS/VS PRESENT w/ DBMS

Module: N/A

ORIG-ID:

Rev: 4.51

Problem Summary:

Executing PRESENT/TERM=D463 COMMAND.FILE which is generating a TRENDVIEW chart is returning error "Not a graphics terminal" when using a D463 terminal with the GKS patches 8 and 20 installed from 3.30 of CEO.

Answer Summary:

This problem is fixed with the patch 4.51_VS_PRESENT_PATCH_10 which has been made available to you.

AOS/VS XTS II Model: 31641

STR: NASC-17327 AOS/VS XTS II

Module: N/A

ORIG-ID: FS0689

Rev: 0.00

Problem Summary:

System Panic 26000 - Communications.

Answer Summary:

This problem is fixed in patchkit 3.00_AOSVSII_PAT.50 which has been made available to you.

STR: GER-15075 AOS/VS XTS II

Module: N/A

ORIG-ID: YH01488

Rev: 2.20

Problem Summary:

Panic 7300 during normal operation

Answer Summary:

We have not been able to reproduce the reported problem. If you experience this problem again, please submit a new STR.

STR: NASC-16748 AOS/VS XTS II

Module: N/A

ORIG-ID: FS0672

Rev: 2.20

Problem Summary:

ISC link to MV/40 drops at least once a week between 10:00am and 2:00pm giving an ISC breakfile. Link is an ISC connected to a packet switch going out to AT&T PDN.

Answer Summary:

This problem is fixed by patchkit 2.20_HDLC_ISC.EPR_PAT.04 to the HLDC_ISC.EPR file which has been made available to you.

STR: NASC-17562 AOS/VS XTS II

Module: N/A

ORIG-ID:

Rev: 2.20

Problem Summary:

System panic 26000 - AC0 value 60002.

Answer Summary:

This problem is fixed in patchkit 3.00_AOSVSII_PAT.50 which has been made available to you.

STR: NASC-17563 AOS/V5 XTS II

Module: N/A

ORIG-ID:

Rev: 2.20

Problem Summary:

System panic 26000 - AC0 value contained a 9-digit number.

Answer Summary:

This problem is fixed in patchkit 3.00_AOSVSII_PAT.50 which has been made available to you.

STR: SPA-962 AOS/V5 XTS II

Module: N/A

ORIG-ID: SACTA-7300

Rev: 2.20

Problem Summary:

AOS/V5 II FATAL ERROR 7300 IN A MV5600 ON THE NIGHT WHEN NOBODY WORKED. PROCESSES THAT WERE RUNNING PID 1 PMGR, PID 2 CLI32.PR, PID 3 NETOP.PR, PID 4 XTS.PR, AND USER APPLICATIONS PROCESSES.

Answer Summary:

We have been unable to reproduce your problem. If the problem should occur again, please submit a new STR

STR: NASC-17016 AOS/V5 XTS II

Module: N/A

ORIG-ID: FS0683

Rev: 2.21

Problem Summary:

System Panic 26000 - Communications.

Answer Summary:

This problem is fixed by patchkit 3.00_AOSVSII_PAT.50 which has been made available to you.

STR: NASC-16311 AOS/V5 XTS II

Module: XTS

ORIG-ID: HWC930513

Rev: 2.20

Problem Summary:

Using Xodiac Async links, if the link gets disabled (for whatever reason) then, we issue "control @xts enable asynclinkname", this should restart the port, but it does not.

Answer Summary:

This problem is fixed by patchkit 2.20_XTS.PR_PAT.10 to XTS.PR

CEO OBJECT OFFICE (HOST) Model: 31884

STR: GER-14963 CEO OBJECT OFFICE (HOST)

Module: N/A

ORIG-ID:

Rev: 4.00

Problem Summary:

The DynaComm Emulator refreshes the whole screen where a scrollout of the top line would be expected.

Answer Summary:

The next revision of Dynacomm (3.10.05) will improve on screen refresh, but this will not be included as part of CEO Object Office. The next version of COO (5.0) will include SmartTerm, which also will provide improved screen refresh.

STR: NASC-15732 CEO OBJECT OFFICE (HOST)

Module: N/A

ORIG-ID: U202252

Rev: 4.01

Problem Summary:

Dynacomm does not recognize the newline characteristic from the CEOWRITE profile.

Answer Summary:

This problem can be avoided by changing your cli characteristics to: CHAR/NAS/OFF before entering CEO.

STR: NASC-16694 CEO OBJECT OFFICE (HOST)

Module: N/A

ORIG-ID: U273788

Rev: 4.01

Problem Summary:

Dynacom emulator does not use the entire screen.

Answer Summary:

The next revision of DynaComm (3.10.05) will do a better job of using the entire screen, but this will not be included as part of CEO Object Office. The next rev of COO (5.0) will include a copy of the new SmartTerm for Windows, which will also do a good job with this.

STR: NASC-17942 CEO OBJECT OFFICE (HOST)

Module: N/A

ORIG-ID: U349892

Rev: 4.01

Problem Summary:

When fax'ing with a WRD or CWT attachment, Fax Room Queue shows document is still being converted even after it's been fax'ed.

Answer Summary:

We are closing this STR since you report that the user is able to FAX with no problems from another PC. If you find that the problem is not PC-related, as you suspect, please submit another STR.

CEO OBJECT OFFICE, MS/DOS Model: A231A

STR: SWIT-666 CEO OBJECT OFFICE, MS/DOS
ORIG-ID: ZB00672

Module: N/A
Rev: 3.10

Problem Summary:

The <Insert> key works under Dynacomm like a toggeling Ctrl-S, Ctrl-Q sequence. If you press this key first it sends a Ctrl-S, the next time a Ctrl-Q and then a Ctrl-S again and so on. Use the Monitor mode to check.

Answer Summary:

This is intended functionality. It was Dynacomm's way of providing the fastest pausing of scrolling. Insert key was used since it is not used on the host. In the next revision of CEO Object Office (5.0) we will include a copy of the new SmartTerm for Windows, which does not happen to implement screen pauses in this fashion.

STR: INTL-624 CEO OBJECT OFFICE, MS/DOS
ORIG-ID: S000270

Module: N/A
Rev: 4.01

Problem Summary:

Doing a Ctrl D hangs the Dynacomm emulator when connected to an AViiON using PC/TCP and connector type TN FTP.

Answer Summary:

This problem is fixed in the next revision of Dynacomm (3.10.05). This will not be included as part of CEO Object Office. The next rev of COO (5.0) will include SmartTerm, which does not have this problem.

STR: INTL-749 CEO OBJECT OFFICE, MS/DOS
ORIG-ID: 1000570

Module: N/A
Rev: 4.01

Problem Summary:

When users shut a Dynacomm session that is still connected they no longer get warned.

Answer Summary:

SmartTerm will be the emulator to be included as part of the next revision of CEO Object Office. When you log off, you will be prompted on whether or not you want to exit SmartTerm. We will work with Persoft and Futuresoft on the possibility of providing a warning about exiting while you are still connected.

STR: INTL-750 CEO OBJECT OFFICE, MS/DOS
ORIG-ID: 1000606

Module: N/A
Rev: 4.01

Problem Summary:

When going into CEO with the Dynacomm emulator rev 3.10.02, Connector Type TN FTP, Terminal Font DCFONT and Automatically Size selected, it goes into 160 Column mode.

Answer Summary:

This problem will be fixed in the next revision of DynaComm (3.10.05), but that will not be included as part of CEO Object Office. COO 5.0 will include the new SmartTerm for Windows emulator which should also not have this problem.

STR: INTL-751 CEO OBJECT OFFICE, MS/DOS
ORIG-ID: 1000873

Module: N/A
Rev: 4.01

Problem Summary:

When users press the Insert key the Dynacomm emulator hangs.

Answer Summary:

Because the PC Insert key does not by default send any signal to the host, DynaComm has used it for a pause/unpause toggle switch for scrolling. The emulator to be included in the next revision of CEO Object Office (5.0) does not use the Insert key in this way.

DG/NETBEUI FOR MV Systems Model: 30025

STR: GER-15126 DG/NETBEUI FOR MV Systems
ORIG-ID: 2100545

Module: N/A
Rev: 0.00

Problem Summary:

Panic 7300

Answer Summary:

We have been unable to reproduce this problem. If this happens again please submit a new STR.

STR: GER-15130 DG/NETBEUI FOR MV Systems
ORIG-ID: 2100560

Module: N/A
Rev: 0.00

Problem Summary:

Panic 7300 during ESD after CEO_WSA could not be terminated, no user could log on

Answer Summary:

The 7300 panic was due to the operator not issuing a reset command before the start 50 command. The CEO_WSA hang was caused by a bug where a Netbeui abort does not properly complete. This problem is fixed by the NETB_PD.PAT that has already been provided to you.

DG/RDOS for the MV/2000DC Model: 31285

STR: AUSC-10119 DG/RDOS for the MV/2000DC

Module: HARDWARE/MICR

ORIG-ID:

Rev: 3.00

Problem Summary:

Execution times of instructions which reference memory appear to be longer than that published in the product documentation.

Answer Summary:

Your example demonstrates a way to negate the performance features of newer CPUs.

INFOS Connection Server Model: 31679

STR: NASC-17644 INFOS Connection Server

Module: N/A

ORIG-ID: U337817

Rev: 1.10

Problem Summary:

RXA returns 76032 'MIL Port Is Broken' if one machine is brought down/up without bringing the other machine down/up.

Answer Summary:

As we discussed, the problem reported no longer occurs. If the problem should recur, please submit an STR with a system dump of both systems.

Keypak for CEO: Base System Model: 30229

STR: EURO-6162015Keypak for CEO: Base System

Module: N/A

ORIG-ID:

Rev: 1.10

Problem Summary:

If you try and convert a MWP document to CWT or WRD, error 529 is displayed. This is happening under CEO 3.30 and 3.31.

Answer Summary:

This problem is not reproducible using our test documents. If you experience this problem again, please submit a new STR with all the necessary support materials to reproduce the problem.

MV NET SERVER Model: 31310

STR: EURO-6171033MV NET SERVER

Module: N/A

ORIG-ID: MVNET CASE SE

Rev: 2.10

Problem Summary:

MVNET 2.10: The DEFACL entry MVNET's CONFIG files (user or default) will not accept non MSDOS format usernames. The NET USE statement on the PC will fail: "Network device type incorrect". Does work if LONGNAME used and the % syntax.

Answer Summary:

This was fixed by installing patch kit 17 to MVNET.

TERMSERVER S/W PC TCP/IP Model: 30071

STR: SWIT-678 TERMSERVER S/W PC TCP/IP

Module: N/A

ORIG-ID: KOR-93100402

Rev: 0.00

Problem Summary:

Panic 35017 quit after a Terminal controller Panic 34777 on his ITC128. Please see the attached tapes with the memory dump, symboltable and the itc panic file from :tsdumps.

Answer Summary:

The panic 35017 occurred because the ITC dump was not completely written to :TSDUMPS before you brought down the system. Unfortunately, it is not clear as to why the ITC panicked. It appeared that the ITC was just being initialized. The Program Counter indicated that it was trying to execute in the middle of an instruction at ui_cmd_ptr+5A.

STR: EURO-6151051TERMSERVER S/W PC TCP/IP

Module: N/A

ORIG-ID:

Rev: 2.20

Problem Summary:

ITC panicked - dev 151, err 34777, created dumpfile and then re-booted itself. Customer is very concerned as, should this occur when users are running appl's their databases would be corrupted.

Answer Summary:

Unfortunately, the problem could not be fully determined from the memory dump supplied. The panicked occurred because of an invalid pointer in the TermManager control block (tm_CurrBlk.-da.s_a_c_nc.wc.rmtparm). No determination could be made on why this pointer was corrupt. If this problem persists please submit another STR and reference this STR.

STR: NASC-16622 TERMSERVER S/W PC TCP/IP
ORIG-ID: 04.IMG.TS

Module: N/A
Rev: 3.30

Problem Summary:

During abnormal termination of a modem connection the termserver port does not act upon DTR dropping, therefore the current session stays active on the MV and termserver. This session is available for next user to use without logging in.

Answer Summary:

This is fixed with the TCP-200-3.3-B that you have received.

STR: SPA-981 TERMSERVER S/W PC TCP/IP
ORIG-ID: DIPU AXIS

Module: N/A
Rev: 4.20

Problem Summary:

In a PVC connection between ITC & an AXIS termserver file characters CRLF are sendig to the device as CRLF CRLF then an extra line is printed. The line chara cteristic NAS is set and necessary.

Answer Summary:

The problem relates to the AXIS termserver not negotiating BINARY. Please contact your AXIS representative.

***SECTION THREE:
ECLIPSE SYSTEM SOFTWARE
REVISION LIST***

ECLIPSE SYSTEM SOFTWARE REVISION LIST

The following table summarizes software release activity for CEO Information Software Products and Eclipse System Software Products. It documents the revision, update levels, and date of shipment for current supported product revisions.

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
ADVANCED OPERATING SYSTEM	3625	7.00	02	10/85	
		7.00	00	05/85	
AOS FORTRAN 5	3627	6.30	00	09/88	
AOS FORTRAN 77	3629	3.10	00	04/89	
AOS HASP II (under AOS/VS)	3923	2.40	01	05/89	
		2.40	00	07/88	
AOS RJE80 (under AOS/VS)	3924	2.21	00	05/89	
AOS/RT32	3917	5.10	00	09/92	
AOS/VS ADVANCED OPERATING SYSTEM/ VITRUAL STORAGE	3900	7.70	00	09/92	
AOS/VS BASIC	3905	3.30	00	05/92	
AOS/VS BUSINESS BASIC	3940	5.30	00	10/93	
		5.20	01	11/91	05/94
		5.20	00	12/90	05/94
AOS/VS C	30053	4.20	01	07/93	
		4.20	00	06/92	
AOS/VS CEO	30047	3.30	01	05/93	
		3.30	00	02/92	
	31991	3.30	00	03/92	
	31990	3.30	00	03/92	
AOS/VS CEO ANSWERING MACHINE	30390	2.30	00	04/92	

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AOS/VS CEO CONNECTION	30953	3.10	00	05/88	
AOS/VS CEO DECISION BASE	30901	4.00 4.00 4.00	02 01 00	08/89 02/89 10/88	
AOS/VS CEO DECISION BASE - ITALIAN	30991	4.00	02	12/92	
AOS/VS CEO DOCUMENT EXCHANGE I	31026	2.20	00	05/88	
AOS/VS CEO DOCUMENT EXCHANGE II	30721	2.10	00	04/88	
AOS/VS CEO DOCUMENT EXCHANGE III	30780	1.00	00	01/86	
AOS/VS CEO DOCUMENT EXCHANGE IV	30945	2.20	00	07/86	
AOS/VS CEO DOCUMENT EXCHANGE V	31024	2.15	00	06/86	
AOS/VS CEO DRAWING BOARD	31022	1.20	00	07/91	
AOS/VS CEO DXA	31111	3.00 3.00	01 00	11/92 08/89	
AOS/VS CEO DXA GERMAN USER INTERFACE	31480	3.02	00	03/93	
AOS/VS CEO DXA FRENCH USER INTERFACE	31481	3.02	00	03/93	
AOS/VS CEO FIND*IT	31902	1.00	00	03/90	
AOS/VS CEO FIND*IT DUTCH ADD	31949	1.00	00	04/93	

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AOS/VS CEO FIND*IT GERMAN ADD	31948	1.00	00	04/93	
AOS/VS CEO INTEGRATION TOOLKIT	31135	3.30	00	03/92	
AOS/VS CEO MAILI	31568	2.00	00	03/93	
AOS/VS CEO PXA	31445	3.10	00	07/91	
AOS/VS CEO PXA/SNA	30130	1.00	00	04/93	
AOS/VS CEO PXA/SNA GERMAN	30174	1.00	00	01/93	
AOS/VS CEO SPELLING	30046	2.10	00	10/85	
AOS/VS CEO WORDVIEW	31021	2.10	00	03/89	
AOS/VS CEOwrite DUTCH	31616	4.10 4.10	01 00	01/93 01/93	
AOS/VS CEOwrite ENGLISH	31545	4.10 4.10	01 00	01/93 01/91	
AOS/VS CEOwrite FRENCH	31617	4.10 4.10	01 00	12/92	
AOS/VS CEOwrite GERMAN	31618	4.10 4.10	01 00	01/93	
AOS/VS CEOwrite ITALIAN	31619	4.10 4.10	01 00	01/93	
AOS/VS CEOwrite SWEDISH	31621	4.10 4.10	01 00	01/93	
AOS/VS CLASS ASSIGNMENT AND SCHEDULING PACKAGE	31134	5.40	00	07/92	
AOS/VS COBOL	3916	3.70 3.70	01 00	05/92 11/91	
AOS/VS COBOL/SMART	30375	2.10 2.10	01 00	04/90 03/90	

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AOS/VS COMMON LANGUAGE LIBRARY	Many	3.50 3.50	04 00	04/91 08/87	
AOS/VS DG/APILU 6.2	31400	5.30	00	11/88	
AOS/VS DG/DATA DICTIONARY	31136	2.00 2.00	01 00	07/89 12/88	
AOS/VS DG/DBMS	3911	5.10 5.10	01 00	05/91 02/89	
AOS/VS DG/DBMS RUNTIME	31287	5.10 5.10	01 00	05/91 02/89	
AOS/VS DG/GATE	30605	2.40	00	11/88	
AOS/VS DG/HEO	31655 31896 31897	1.20 1.20 1.20	00 00 00	10/90 06/90 06/90	
AOS/VS DG/INGRES APPLICATIONS BY-FORMS	31837	6.20	00	02/90	
AOS/VS DG/INGRES BASE PRODUCT SET	31834	6.40 6.21	00 00	03/93 08/91	
AOS/VS DG/INGRES EMBEDDED SQL FOR C	31838	6.20	00	02/90	
AOS/VS DG/INGRES EMBEDDED SQL FOR COBOL	31839	6.20	00	02/90	
AOS/VS DG/INGRES EMBEDDED SQL FOR FORTRAN	31840	6.20	00	02/90	
AOS/VS DG/INGRES NET	31842	6.21	00	08/91	
AOS/VS DG/INGRES RUNTIME PACKAGE	31835	6.40 6.21	00 00	01/93 08/91	
AOS/VS DG/INGRES VISUAL GRAPHICS	31836	6.21	00	08/91	
AOS/VS DG/OPEN NMS INTERFACE LIBRARY	31650	1.00	00	05/89	

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AOS/VS DG/OPEN NMS LMP	31652	1.00 1.00	01 00	01/90 05/89	
AOS/VS DG/OPEN NMS NMP	31651	1.00	00	05/89	
AOS/VS DG/SDLC	3993	5.40	00	05/90	
AOS/VS DG/SNA	3992	5.30	00	09/88	
AOS/VS DG/SQL	30818	6.10	00	04/93	
AOS/VS DG/SQL CONNECTION SERVER	30026	1.00	00	09/90	
AOS/VS DG/SQL RUNTIME	31286	6.10	00	04/93	
AOS/VS DG/X.400	31439	1.30	00	03/93	
AOS/VS DYNAMIC LINKER	31528	1.00	00	03/88	
AOS/VS EMACS	30967	2.00	00	03/86	
AOS/VS FORTRAN 5	3902	6.30	00	08/88	
AOS/VS FORTRAN 77	3901	4.20	00	11/92	
AOS/VS FOR MV DC SERIES	31133	7.70	00	9/92	
AOS/VS II	31585	3.00 2.20 2.20	00 01 00	08/93 05/93 06/92	03/94 03/94
AOS/VS II DG/VTAPE	30037	1.00	00	10/91	
AOS/VS II ONC/NFS	31757	1.20 1.10	00 01	07/93 07/92	
AOS/VS II TCP/IP	31758	1.30 1.20	00 00	10/93 10/92	06/94
AOS/VS INFOS CONNECTION SERVER	31679	1.10	00	05/91	
AOS/VS INFOS II	3910	5.20	00	01/93	
AOS/VS INFOS IIFC	3972	1.10	00	12/92	

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AOS/VS INTERACTIVE COBOL	30114	1.71 1.70	00 00	04/93 05/92	
AOS/VS LOAD_3/ DUMP_3	31527	3.10	00	05/93	
AOS/VS MV-SERVER FOR MICROSOFT MS-NET	31310	2.10	00	01/93	
AOS/VS PASCAL	30051	2.30	00	01/92	
AOS/VS PASSWORD CONTROL SYSTEM	30315	5.10 5.00	00 00	09/93 07/91	05/94
AOS/VS PERFORMANCE MONITORING AND TUNING PACKAGE	30718	6.00 5.40	00 00	08/93 07/92	02/94
AOS/VS PL/I	3909	2.60 2.50 2.50	00 02 01	09/93 04/90 12/88	05/94 05/94
AOS/VS PRESENT (with DBMS)	3926	4.50	01	12/92	
AOS/VS PRESENT (without DBMS)	30039	4.50	01	12/92	
AOS/VS PROXI	3981	2.30	00	07/89	
AOS/VS RIA	30175	2.70 2.70	01 00	05/91 04/89	
AOS/VS RQA	31284	1.30	00	09/90	
AOS/VS SCREEN GENERATOR UTILITY	30177	2.70 2.70	01 00	09/92 07/91	
AOS/VS SNA SUSPEND MANAGER	30395	3.00	00	07/90	
AOS/VS SNA/3270	3994	6.10 6.10 6.10 6.10	04 03 02 00	06/92 04/92 07/91 11/89	
AOS/VS SNA/RJE	30203	5.30	00	04/89	

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AOS/VS SORT/MERGE	3915	3.50	00	08/92	
AOS/VS SOURCE MANAGEMENT UTILITIES	30164	2.30	00	08/92	
AOS/VS SWAT	3938	4.60	00	08/92	
AOS/VS TCP/IP	30997	2.60	00	08/91	
AOS/VS TPMS	3684	3.51	00	02/91	
AOS/VS TRENDVIEW	3978	4.10	02	11/92	
AOS/VS XDLC/QLLC	31923	1.00	00	11/89	
AOS/VS XODIAC	3991	5.50	00	08/89	
AOS/VS XODIAC ROUTING ANALYZER	30849	5.40	00	06/89	
AOS/VS XTS II	31641	2.30 2.20	00 00	10/93 10/92	06/94
AOS/VS XTS ROUTING X.25	30858	5.60 5.60	01 00	02/91 02/91	
AOS/VS X.29 HOST/PAD	30182	5.50	00	07/89	
AOS/VS XTS/SNA BACKBONE	31283	5.60 5.60	01 00	02/91 02/91	
AOS/VS XTS/SNA BACKBONE FOR XTSII	31642	2.00	00	12/89	
AOS/VS XTS/ STANDARD X.25	3990	5.60 5.60	01 00	02/91 02/91	
AOS/VS FOR MV, DC SERIES	31133	7.70	00	08/92	
BASELINK 1.1 HOST COMPONENT	31744	1.10 1.10	01 00	09/93 05/90	
BASELINK 1.1 PC COMPONENT	31745	1.10	00	05/90	
CEO ACCOUNTING AND AUDITING SYSTEM	30020	1.00	00	04/90	

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
CEO CONNECTION/ ENGLISH	30952	3.10	00	05/88	
CEO CONNECTION/ LAN	31721	1.00	00	11/89	
CEO OBJECT OFFICE HOST	31884	4.00	01	10/92	
CEO OBJECT OFFICE PC DUTCH	A235A	4.00	01	01/93	
CEO OBJECT OFFICE PC ENGLISH	A231A	4.00 4.00	01 00	10/92 06/92	
CEO OBJECT OFFICE PC FRENCH	A232A	4.00	01	01/93	
CEO OBJECT OFFICE PC GERMAN	A233A	4.00	01	01/93	
CEO OBJECT OFFICE PC ITALIAN	A236A	4.00	01	01/93	
CEO OBJECT OFFICE PC SPANISH	A237A	4.00	01	02/93	
CEO OBJECT OFFICE PC SWEDISH	A234A	4.00	01	01/93	
CEO PRINTER TOOLKIT	30108	1.00	00	01/91	
CEOwrite DUTCH	31701	3.10	00	08/92	
CEOwrite ENGLISH PC	31020	3.10	00	08/92	
CEOwrite GERMAN	31116	3.10	00	09/92	
CEOwrite ITALIAN	31119	3.10	00	09/92	
CEOwrite NETWORK	31477	2.00	00	12/87	
CEOwrite SPANISH	31118	3.10	00	11/92	
CEOwrite SPANISH PC	31620	4.10 3.10	00 00	11/92	
CEOwrite SWEDISH	31120	3.10	00	08/92	

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
DATA ACCESS LANGUAGE FOR MV	30445 30446 30447 30448 30449 30450 30451	1.00	00	04/92	
DG/FTAM	31648	1.10 1.00	00 00	10/93 01/90	06/94
DG/3270 GATEWAY	31759	1.00	00	07/89	
DG/3270 GATEWAY -PC	31772	1.00	00	07/89	
DG/NETBEUI FOR MV/ FAMILY SYSTEMS	30025	2.00	00	12/91	
DG/OSI APPLICATION PLATFORM INTERFACE	31714	1.00	00	01/90	
DG/OSI TRANSPORT SERVICE	31715	1.30 1.20	00 00	10/93 10/92	06/94
DG/RDOS - DESKTOP GENERATION	30568	3.00	00	12/92	
DG/RDOS BUSINESS BASIC DESKTOP GENERATION	30544	8.30 8.30	01 00	08/91 02/90	
DG/RDOS EXTENDED BASIC DESKTOP GENERATION	30569	5.90	00	09/88	
DG/RDOS FORTRAN 5 - DESKTOP GENERATION	30572	6.30	00	10/88	
DG/RDOS INTERACTIVE COBOL DESKTOP GENERATION	30542	1.31	00	12/85	
DG/RDOS FOR MV2DC DESKTOP GENERATION	31285	2.60 2.60	01 00	08/91 01/91	

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
DOS RPC TOOL TLI/SPX	32207	1.00	00	04/92	
INTELLIBOOK READER	32141	1.20	00	11/90	
KEYPAK FOR CEO WORDPERFECT 5.X CONVERT	30231	1.00	00	08/91	
KEYPAK FOR CEO: BASE SYSTEM	30229	1.00	00	07/91	
KEYPAK FOR CEO MICROSOFT RT CONVERTER	30234	1.00	00	07/91	
KEYPAK FOR CEO: MS-WORD MACINTOSH CONVERTER	30233	1.00	00	07/91	
KEYPAK FOR CEO: MS-WORD PC CONVERTER	30232	1.00	00	08/91	
KEYPAK FOR CEO: UNIPLEX WP CONVERTER	30235	1.00	00	07/91	
KEYPAK FOR CEO WORDPERFECT 4.2 CONVERTER	30230	1.00	00	08/91	
LOCAL/REMOTE ROUTER SW KIT	32200	8.30	00	08/92	
MS-DOS 5.0 DUTCH UPGRADE	32211	5.00	01	11/92	
MS-DOS 5.0 FRENCH UPGRADE	32198	5.00	01	11/92	
MS-DOS 5.0 GERMAN UPGRADE	32223	5.00	01	11/92	
MS-DOS 5.0 ITALIAN UPGRADE	32224	5.00	01	11/92	

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
MS-DOS 5.0 PORTUGUESE UPGRADE	32219	5.00	01	11/92	
MS-DOS 5.0 SPANISH UPGRADE	32210	5.00	01	11/92	
MS-DOS 5.0 SWEDISH UPGRADE	32212	5.00	01	11/92	
MV/ADA COMPILER SYSTEM	31934 31935	2.3.4	00	02/91	
NETWARE CLIENT PACKAGE	32189	2.00	00	11/92	
NETWARE TRANSPORT FOR MV/FAMILY SYSTEM	30248 30249 30250 30251 30252 30253 30254	1.20	00	04/92	
NOVELL NATIVE NETWARE 286	C133A	ELS-1			
NOVELL NATIVE NETWARE 286	C134A	ELS-2			
NOVELL NATIVE NETWARE 286	C148A	V2.2			
OPEN MAC/FILE SERVER	30434 30435 30436 30437 30438 30439 30440 30441	1.00	00	12/91	
OPEN MAC/PRINTER SERVER (5 QUEUES)	30443	1.00	00	12/91	
OPEN MAC/TRANSPORT FOR MV'S	30425	1.00	00	12/91	

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
OPEN MAC/VT 1-3 USERS	30426	1.00	00	12/91	
OS/2 NETBIOS NET- WORK LIBRARY	32155	1.00	00	10/90	
OS/2 RPC TOOL/OS/2/ TCP/IP NETWORK LIB	32158	1.00	00	08/90	
OS/2 RPC TOOL/OS/2/ NETBIOS NETWORK LIB	32157	1.00	00	10/90	
REAL-TIME DISK OPERATING SYSTEM (MAPPED RDOS)	3359	7.60	00	04/89	
TERMCONTROLLER ITC/128 TCP/IP	30070	3.37	00	07/92	
TERMCONTROLLER ITC/128 TCP/IP HOST BOOT	30072	3.37	00	07/92	
TERMCONTROLLER LTC/64 TCP/IP	30076	3.37	00	07/92	
TERMCONTROLLER LTC/64 TCP/IP HOST BOOT	30073	3.37	00	07/92	
TERMCONTROLLER SW ITC/128 XNS	30077	22.26 22.25	00 00	07/92 01/92	
TERMCONTROLLER / 128 XNS HOST BOOT	30074	22.26	00	07/92	
TERMCONTROLLER LTC/64 XNS	30085	22.26	00	07/92	
TERMCONTROLLER LTC/64 XNS HOST BOOT	30075	22.26	00	07/92	
TERMMANAGER SOFTWARE	31489	3.00	00	12/91	

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
TERMSERVER 2100 SW TCP/IP	30102	4.20	00	06/93	02/94
TERMSERVER 2100 SW XNS	30101	22020	00	09/90	
TERMSERVER SOFTWARE	31530	22020	00	09/90	
TERMMANAGER OPERATING SYSTEM	32196	2.32	00	12/91	
TERMSERVER SOFTWARE TCP/IP	30071	4.20 3.30	00 00	06/93 01/92	
TUXEDO SYSTEM/WS FOR DOS	32038	4.20	00	04/92	
WINDOWS 3.0 RPC TOOL TLI/SPX	32213	1.00	00	04/92	
WORKSTATION TRANSPORT SYSTEM	31309	3.20	00	11/92	
XVISION 5 USER	32229	5.00 4.11	00 00	11/93 06/93	06/94

***SECTION FOUR:
OPEN SYSTEM STRs***

AV OFFICE for AViiON Systems - Americas Model: A102A

STR: NASC-16135 AV OFFICE for AViiON Systems - Americas
ORIG-ID: E418729

Module: N/A
Rev: 1.10

Problem Summary:

The "housekeeping" script is not following the Utemp variable.

Answer Summary:

Problem could not be reproduced when using absolute filenames in the Utemp variable.

Advanced Pick for AViiON Model: D058A

STR: NASC-17538 Advanced Pick for AViiON
ORIG-ID: U333095

Module: N/A
Rev: 5.25

Problem Summary:

When numeric data is stored with an explicit decimal place, only the integer value is included in an ACCESS TOTAL.

Answer Summary:

This is a restriction of the product. ACCESS requires numbers to be in internal format (integer) in order to perform calculations. You need to use masks to output the data.

Business Basic for AViiON Systems Model: L005A

STR: NASC-16808 Business Basic for AViiON Systems
ORIG-ID: F-U227802

Module: N/A
Rev: 1.20

Problem Summary:

At least once a day, an application data file gets corrupted. This can happen a number of ways. Usually, the file that gets corrupted is written to by data from another file, and in 16 block increments.

Answer Summary:

The problem reported in this STR is corrected by replacement module revision 1.30.01 of AX-BB, which is a special version designed specifically for your site. This version has already been supplied to you.

STR: NASC-17445 Business Basic for AViiON Systems

Module: N/A

ORIG-ID: U330997

Rev: 1.30

Problem Summary:

The print statement is not picking up the null in a string for the terminator after rev'ing from 1.20 to 1.30 of Bbasic.

Answer Summary:

The problem reported is corrected in revision update 1.30.03 of Business BASIC for AViiON Systems. This update has already been supplied to you.

C2 Trusted DG/UX Model: Q011A

STR: SWE-744 C2 Trusted DG/UX

Module: LP

ORIG-ID: CANCELED JOBS

Rev: 5.42

Problem Summary:

Print jobs that are canceled by the use of the cancel command sometimes get stuck in the print queue and prohibits that jobs after it gets printed.

Answer Summary:

We are unable to reproduce or determine the cause of this problem with the information provided. Please see the attached list for details of the information that is needed.

STR: NASC-14828 C2 Trusted DG/UX

Module: RESTORE

ORIG-ID: U144824

Rev: 2.00

Problem Summary:

Messages received during a restore from tape are very confusing and misleading.

Answer Summary:

The confusing error messages have been corrected in the version of restore(1M) that will ship with C2/B1 Trusted DG/UX 5.4 Release 3.00.

DG/NETBEUI for AViiON Systems Model: C086A

STR: EURO-6151062DG/NETBEUI for AViiON Systems

Module: N/A

ORIG-ID:

Rev: 0.00

Problem Summary:

203000000 panic, happening frequently.

Answer Summary:

This problem is fixed in DG/NETBEUI for AViiON Systems 1.11.

STR: NASC-17646 DG/NETBEUI for AViiON Systems
ORIG-ID: F-U344603

Module: N/A
Rev: 1.10

Problem Summary:

System panics with undocumented panic code of oct(203000000).

Answer Summary:

This problem is fixed in DG/NETBEUI for AViiON Systems 1.11.

DG/UX Base System for AViiON Model: Q501A

STR: NASC-13177 DG/UX Base System for AViiON
ORIG-ID: E409641

Module: N/A
Rev: 1.00

Problem Summary:

Problem with esc causing user application to exit to login prompt rather than terminating the currently executing program instead.

Answer Summary:

As we agreed in our recent phone conversation, we are closing this STR as you are no longer having this problem since installing DG/UX 5.4 Release 2.01.

STR: NASC-17769 DG/UX Base System for AViiON
ORIG-ID: U348915

Module: N/A
Rev: 2.01

Problem Summary:

Port attached to cluster under control of ttymon1 hangs up, and we have to reboot before we can use it again.

Answer Summary:

As we agreed in our recent phone conversation, we are closing this STR since you are no longer having this problem.

STR: EURO-6181053DG/UX Base System for AViiON
ORIG-ID:

Module: ADMLP
Rev: 2.01

Problem Summary:

Using sysadm to stop the LP scheduler gets the error "hostname not found" on a system which does not have tcpip installed.

Answer Summary:

This problem is corrected in the version of the admlp script that will ship with DG/UX 5.4 revision 3.00. The admlp script will check to see if TCP/IP is installed before issuing the hostname(1C) command.

STR: NASC-17819 DG/UX Base System for AViiON

Module: AGEFILE

ORIG-ID: U353548

Rev: 2.01

Problem Summary:

When using /usr/root.proto/var/spool/cron/crontabs/lp.proto, the log file lpNet doesn't get used after this runs. It logs to the file /var/lp/logs/lpNet-1 as the active log file.

Answer Summary:

This problem is corrected in the version of lp.proto and the agefile script that will ship with DG/UX 5.4 revision 3.00.

STR: NASC-17736 DG/UX Base System for AViiON

Module: CRONTAB

ORIG-ID: U343364

Rev: 2.00

Problem Summary:

When executing crontab -e with EDITOR=vi; export EDITOR; the changes are not updated in file.

Answer Summary:

Per a phone conversation with you, we understand you have resolved this problem by removing your .exrc file.

STR: NASC-17719 DG/UX Base System for AViiON

Module: DG_SYSCTL

ORIG-ID: U351994

Rev: 2.01

Problem Summary:

When we use the dg_sysctl command to set up our system to automatically perform a system dump, we are still prompted as to whether or not we wish to get a system dump after the system panics.

Answer Summary:

This problem is fixed in future DG/UX 5.4 Release 3.00. This is an oversight in the documentation for man page dg_sysctl(1M). The man page for DG/UX 5.4 Release 3.00 will specify that operator invoked panics will always default to the "ask" option of dg_sysctl. Operator invoked panics are "hot key" and "S 1000".

STR: NASC-17710 DG/UX Base System for AViiON

Module: DG_SYSCTL

ORIG-ID: U350895

Rev: 2.10

Problem Summary:

The dg_sysctl command with the -d switch set to 'auto' does not work as documented in the dgux man pages.

Answer Summary:

This problem is fixed in future DG/UX 5.4 Release 3.00. This is an oversight in the documentation for man page dg_sysctl(1M). The man page for DG/UX 5.4 Release 3.00 will specify that operator invoked panics will always default to the "ask" option of dg_sysctl. Operator invoked panics are "hot key" and "S 1000".

STR: NASC-17655 DG/UX Base System for AViiON
ORIG-ID: U347001

Module: DIAL
Rev: 2.01

Problem Summary:

The man page for the dial(3C) subroutine incorrectly lists the routine as being part of the 3C standard library when it should be listed as being part of the 3X specialized libraries.

Answer Summary:

This problem is fixed in the man pages that will ship with DG/UX 5.4 Release 3.00. The man page will have the man page as dial(3N), for libnsl, instead of (3C) for the 3C standard library.

STR: NASC-17706 DG/UX Base System for AViiON
ORIG-ID: E423442

Module: DIAL
Rev: 2.01

Problem Summary:

The dial(3C) man page under dgux 5.4R2.01 needs to be modified to indicate that the /etc/uucp/Systems, /etc/uucp/Devices and /ect/uucp/Sysfiles files must be configured correctly before this call can be used.

Answer Summary:

This problem is fixed in the man pages that will ship with DG/UX 5.4 Release 3.00.

STR: NASC-17552 DG/UX Base System for AViiON
ORIG-ID: U338955

Module: DOCUMENTATION
Rev: 2.00

Problem Summary:

Man page for inode(4) references non-existent include file.

Answer Summary:

This problem has been fixed in the future release DG/UX 5.4 Release 3.00. The man page for inode(4) referenced disk_format.h in error. The man page for inode(4) should have referenced inode.h instead.

STR: NASC-17839 DG/UX Base System for AViiON
ORIG-ID: LLUMC-921116

Module: GETPWENT
Rev: 2.01

Problem Summary:

The man page for getpwent(3) references passwd(5). I cannot find the reference to passwd(5) anywhere.

Answer Summary:

The man page for getpwent(3) will be clarified in the man pages that ship with DG/UX 5.4 Release 3.00. Comments were added to describe the passwd structure entries and, references to passwd(5) were removed.

STR: INTL-891 DG/UX Base System for AViiON
ORIG-ID: S000700

Module: HW-MEMORY
Rev: 2.01

Problem Summary:

System panicked with 2000075.

Answer Summary:

This panic was corrected by replacing the faulty memory board in the system.

STR: EURO-6181062DG/UX Base System for AViiON
ORIG-ID: AIRTOURS PANI

Module: HW-VTC
Rev: 2.10

Problem Summary:

Panic 4000110. Has only happened once.

Answer Summary:

This panic was the result of the system receiving too many stray interrupts from a failing device. Since this problem has not recurred on your system since it was first being configured, and since the problem looks to be due to failing hardware, you have agreed to close this STR.

STR: NASC-17138 DG/UX Base System for AViiON
ORIG-ID: U307764

Module: KERN-
Rev: 2.00

Problem Summary:

The following error appears when booting the system: "/tmpmnt.15 no such file or directory. Make directory error, cannot create directory."

Answer Summary:

As we discussed, we are closing this STR since you have not had an opportunity to provide the support materials necessary for the investigation. We will be glad to investigate this problem for you if materials are submitted. You've received a fax detailing the requested materials, this material is also outlined on the attached page.

STR: NASC-16351 DG/UX Base System for AViiON
ORIG-ID: E419411

Module: KERN-DEV
Rev: 2.01

Problem Summary:

When we create a tape on a 6590 tape drive which contains 2 cpio filesets, we are unable to read the second fileset on a 6760 tape drive. We receive the error "end of medium on input".

Answer Summary:

The compatibility of these two tape units is achieved by using the low density uncompressed mode of the 5/10GB drive (/dev/rmt/luN where N is the device number assigned to the unit at configure time).

STR: NASC-17386 DG/UX Base System for AViiON
ORIG-ID: X000382

Module: KERN-DEV
Rev: 2.01

Problem Summary:

The Driver for the 6590 8mm drive does not allow us to write over the <eot> once <eot> has been encountered.

Answer Summary:

There are two types of filemarks which can be used on this drive. Data General has elected to use short file marks since they require less space and take less time to write. However, short filemarks cannot be overwritten by data or by another filemark. This is a firmware limitation of the drive, and is documented in the user manual for the drive. A single filemark marks the EOT.

STR: NASC-17834 DG/UX Base System for AViiON
ORIG-ID: U362595

Module: KERN-FSCK
Rev: 2.01

Problem Summary:

Our root filesystem is 600000 blocks in size. When our system goes down abnormally we must run fsck through the backdoor method.

Answer Summary:

Your request has been implemented and will be available in the next release of DG/UX, which will be DG/UX 5.4 Release 3.00.

STR: JAPN-818 DG/UX Base System for AViiON
ORIG-ID: ODG 2683

Module: KERN-LFM
Rev: 2.10

Problem Summary:

Any user on SUN that mounts DG/UX file system can destory files on DG/UX.

Answer Summary:

Fixed in the version of DG/UX that will ship with DG/UX revision 3.00. File accesd will be checked before truncating a file on an NFS filesystem.

STR: NASC-17162 DG/UX Base System for AViiON
ORIG-ID: U303565

Module: KERN-TS
Rev: 2.00

Problem Summary:

We have an AV5225 running rev 5.42 with patchkit 84 installed. We have had two 42000103 panics. We have included the memory dumps with the kernel image on file 1.

Answer Summary:

The problem you report is fixed in the ts subsystem which will ship with DG/UX 5.4 Release 3.00.

STR: SWIT-655 DG/UX Base System for AViiON

Module: KERN-TS

ORIG-ID:

Rev: 2.00

Problem Summary:

System panicked 3 times with panic 30000013 during regular work. Please see the two tapes with kernel dump and kernel file for details

Answer Summary:

The problem you report is fixed in the ts subsystem which will ship with DG/UX 5.4 Release 3.00.

STR: EURO-6161018DG/UX Base System for AViiON

Module: KERN-TS

ORIG-ID: HSS VTC TELNE

Rev: 2.01

Problem Summary:

Connection terminations problems using a VTC.

Answer Summary:

The processes and/or sh scripts failing to terminate were not detecting the VTC channel closure properly. The process will either be sent a SIGHUP signal or have a read error/read with 0 bytes from thy tty to indicate the connection to the VTC has been terminated. Adding these checks to the application will allow proper process termination.

STR: NASC-17359 DG/UX Base System for AViiON

Module: KERN-UC

ORIG-ID: U326399

Rev: 2.01

Problem Summary:

When we run 2 or more C applications using dgux timers, system becomes extremely sluggish and unresponsive.

Answer Summary:

The problem you report is fixed in the uc subsystem which will ship with DG/UX 5.4 Release 3.00.

STR: NASC-16349 DG/UX Base System for AViiON

Module: KERNEL

ORIG-ID: U246798

Rev: 2.01

Problem Summary:

We have a 6760 (5/10gb) and a 6590 (2gb) tape drive. Our salesman told us that the tapes created on these 2 tape drives could be read by either tape drive. We found that we cannot read tapes on the 6590 that were created on the 6760.

Answer Summary:

The compatibility of these two tape units is achieved by using the low density uncompressed mode of the 5/10GB drive (/dev/rmt/luN where N is the device number assigned to the unit at configure time).

STR: NASC-17885 DG/UX Base System for AViiON
ORIG-ID: U358381

Module: LIBC
Rev: 2.00

Problem Summary:

The system call, system(), resumes execution with -1 return status. The external errno is set to 4 (Interrupted system call). This problem occurred 20 to 30 times a day out of 5000 times a day.

Answer Summary:

The system(3S) man page states that this routine will fail if it is interrupted by a signal. An errno value of 4 means EINTR- Interrupted system call. A reproducible example is necessary to determine what is interrupting this routine. If this problem recurs, please submit a new STR following the guidelines listed in section 9 of the DG/UX 5.4R2.00 Release Notice.

STR: NASC-17222 DG/UX Base System for AViiON
ORIG-ID: U312571

Module: LPNET
Rev: 2.00

Problem Summary:

Intermittently, lpNet will appear to hang. All remote printing backs up in the local queue. We only have one system with a printer to provide a print service.

Answer Summary:

We are unable to determine the cause of this problem with the information provided. There have been several lpNet problems corrected in DG/UX 5.4 revision 2.01, and we understand that you will open another Software Trouble Report if the problem exists in revision 2.01.

STR: NASC-17803 DG/UX Base System for AViiON
ORIG-ID:

Module: MAIL
Rev: 2.01

Problem Summary:

When notify = y, I should be notified once for each login session active with my username. I am notified four times regardless of the number of login sessions active.

Answer Summary:

This problem is fixed in the notify2 executable that will ship with DG/UX 5.4 Release 3.00.

STR: NASC-17816 DG/UX Base System for AViiON
ORIG-ID: U360510

Module: MAIL
Rev: 2.01

Problem Summary:

Erroneous mail notifications when mail notification is enabled.

Answer Summary:

This problem is fixed in the notify2 executable that will ship with DG/UX 5.4 Release 3.00.

STR: NASC-17478 DG/UX Base System for AViiON
ORIG-ID: U333534

Module: SCRIPT
Rev: 2.00

Problem Summary:

The dgux command 'script' does not get the environment variable "SHELL" from the previous shell.

Answer Summary:

The script command was respecting the SHELL environment variable, but the exec call that starts a shell had the process name hard coded to "sh". The exec call was fixed to pass the correct process name. This problem is corrected in the exec call that will ship with DG/UX 5.4 revision 3.00.

STR: NASC-17870 DG/UX Base System for AViiON
ORIG-ID: ADN-LAB-001

Module: SETTIMER
Rev: 0.00

Problem Summary:

System hang. Mouse unresponsive, cannot telnet to system or ping. Preceded by hang of process "shutdown" which is part of our software.

Answer Summary:

This behavior is a result of providing a very small timer interval to the settimer(2) system call. Doing so will lead to this behavior only on AV/530 and AV/46xx systems. Since increasing the timer interval corrected the behavior, and since none of your end user sites are using these systems, you have agreed to the closure of this STR.

STR: EURO-6164016DG/UX Base System for AViiON
ORIG-ID: ABI VS BCS

Module: STANDARDS
Rev: 2.00

Problem Summary:

Customer has an executable created on a motorola system 5 release 4 system, to ABI standards. It will not run under DGUX 5.42.

Answer Summary:

Data General is committed to implementing the "Unified Unix" specification being developed by X/Open. Given the lack of a testing program for the former ABI supplements, it is impossible for DGC to provide assured compliance with the 88K ABI supplement to SVR4.

STR: NASC-16863 DG/UX Base System for AViiON
ORIG-ID: U287150

Module: SYSADM
Rev: 2.01

Problem Summary:

Sysadm does not properly display the contents of the failover takeaway database when you attempt to modify an entry.

Answer Summary:

In DG/UX 5.4 Release 3.00, sysadm has been modified so that it will properly display the contents of the failover takeaway database during a modify operation.

STR: NASC-17146 DG/UX Base System for AViiON
ORIG-ID: U312155

Module: TTYDEFS
Rev: 2.01

Problem Summary:

Username characters are not echoed at the initial "login:" prompt.

Answer Summary:

This problem will be addressed in a change to /etc/ttydefs.proto in the version of this file which will accompany DG/UX 5.4 Release 3.00. In the interim you may change the initial instances of -echo -echoe and -echok on the affected entries in /etc/ttydefs to echo, echoe and echok.

STR: NASC-17303 DG/UX Base System for AViiON
ORIG-ID: U315734

Module: TTYDEFS
Rev: 2.01

Problem Summary:

The username characters do not echo at the initial "login:" prompt.

Answer Summary:

This problem will be addressed in a change to /etc/ttydefs.proto in the version of this file which will accompany DG/UX 5.4 Release 3.00. In the interim you may change the initial instances of -echo -echoe and -echok on the affected entries in /etc/ttydefs to echo, echoe and echok.

STR: NASC-17378 DG/UX Base System for AViiON
ORIG-ID: U307029

Module: TTYMON
Rev: 2.00

Problem Summary:

Login ports aren't being reused. New sessions get next increment, but no lower ports are reused. Disabling and then enabling ttymons works around the problem until the next occurrence.

Answer Summary:

The problem you are experiencing can be traced to a "menu" script, which is used to start up various applications at your site, and the use of a cron job which periodically kills idle users. The use of these two items together is leaving orphan processes on the system which continue to try to read from or write to a tty line. This precludes ttymon from using the tty line.

STR: EURO-6171040DG/UX Base System for AViiON
ORIG-ID:

Module: TTYMON
Rev: 2.01

Problem Summary:

After a while users cannot login again via the VTC

Answer Summary:

The ttymon(1M) which will ship with DG/UX 5.4 R3.00 will be configurable in such a way so as to avoid problems caused by processes which take a long time to exit or do not exit when receiving read or write errors from their tty. The entries in your ttymon log files indicate that such processes do exist on your system.

STR: INTL-908 DG/UX Base System for AViiON

Module: TTYMON

ORIG-ID: TEAM 453

Rev: 2.01

Problem Summary:

Random tty's can't be access by users unless the operator disable/enable these tty's.

Answer Summary:

There has to be a moment in time when no process as a tty line open in order for ttymon to successfully open and use it. We understand that after you modified a script which was killing processes, you have cleared up the problem. It appeared that the processes you were killing didn't exit quickly and cleanly. We are closing this STR per your instructions.

STR: NASC-16386 DG/UX Base System for AViiON

Module: TTYMON

ORIG-ID: U251745

Rev: 2.01

Problem Summary:

Getting the error 'Cannot open /dev/tty10: Resource temporarily unavailable' in ttymon8 log.

Answer Summary:

As we discussed, we are closing this STR since you have not had an opportunity to provide the support materials necessary for the investigation. We will be glad to investigate this problem for you if materials are submitted. You have received a fax detailing the requested materials, and this list is also outlined on the attached page.

STR: NASC-16960 DG/UX Base System for AViiON

Module: TTYMON

ORIG-ID: U290889

Rev: 2.01

Problem Summary:

Ttymon is losing tty's due to "hangup acknowledgement failed" errors logged for tty's on a VTC.

Answer Summary:

The problems associated with this STR were not related to any problems within DG/UX.

STR: NASC-17295 DG/UX Base System for AViiON

Module: TTYMON

ORIG-ID: U307029

Rev: 2.01

Problem Summary:

After a period of time unable to connect to a vtc's tty until we disable and enable any tty controlled by a specific ttymon.

Answer Summary:

As we discussed, we are closing this STR since you have not had an opportunity to provide the support materials necessary for the investigation. We will be glad to investigate this problem for you if materials are submitted. You've received a fax detailing the requested materials, this material is also outlined on the attached page.

STR: NASC-17651 DG/UX Base System for AViiON
ORIG-ID: NB-931021

Module: TTYMON
Rev: 2.01

Problem Summary:

When ttymon tries to open a port, it gets "device busy" message several times. The port is then disabled and out of service until someone manually enables the port again.

Answer Summary:

The DG/UX 5.4 Release 3.00 version of ttymon(1M) will be configurable in such a way as to avoid the problem that you report.

STR: NASC-17566 DG/UX Base System for AViiON
ORIG-ID: U336687

Module: UPSD
Rev: 2.00

Problem Summary:

When we use the ups software, we would like to be able to redirect the messages about the power failure. Presently these messages are sent to all users.

Answer Summary:

In addition to using syslogd(1M) the ups software also makes use of the script /usr/sbin/ups.action. You may edit this script so that notifications sent out via wall(1M) are sent instead to the console or some other location you specify. In DG/UX 5.4 Release 3.00, the manual "Managing the DG/UX System" 093-701088-04) will include information on this file.

STR: NASC-17574 DG/UX Base System for AViiON
ORIG-ID: U336687

Module: UPSD
Rev: 2.00

Problem Summary:

We are unable to keep the messages from upsd from appearing on all users terminals that are logged in. We need to be able to redirect these messages.

Answer Summary:

In addition to using syslogd(1M) the ups software also makes use of the script /usr/sbin/ups.action. You may edit this script so that notifications sent out via wall(1M) are sent instead to the console or some other location you specify. In DG/UX 5.4 Release 3.00, the manual "Managing the DG/UX System" (093-701088-04) will include information on this file.

STR: NASC-17584 DG/UX Base System for AViiON
ORIG-ID: U340042

Module: UPSD
Rev: 2.00

Problem Summary:

We are unable to redirect messages from upsd from appearing on all user terminals.

Answer Summary:

In addition to using syslogd(1M) the ups software also makes use of the script /usr/sbin/ups.action. You may edit this script so that notifications sent out via wall(1M) are sent instead to the console or some other location you specify. In DG/UX 5.4 Release 3.00, the manual "Managing the DG/UX System" (093-701088-04) will include information on this file.

STR: NASC-16880 DG/UX Base System for AViiON
ORIG-ID: E420893

Module: UPSD
Rev: 2.01

Problem Summary:

Upsd reports that the serial port is not working before the syac has been loaded. It never reports that everything is ok when the syac load has completed.

Answer Summary:

The upsd uses syslogd to record messages. The specific message you are looking for is level info, and the syslogd is considered to be a "daemon" facility. In order to see a message indicating that the monitoring has started, edit /etc/syslog.conf to send informational messages to an appropriate location for your site.

STR: NASC-16034 DG/UX Base System for AViiON
ORIG-ID: U200412

Module: UUCP
Rev: 2.00

Problem Summary:

uuxqt process hangs after executing remote command request.

Answer Summary:

This problem is caused because uuxqt does not have permission to the spool directory where the X* files are kept. Once the permissions on this directory were changed the problem no longer occurred. In the version of uuxqt that will ship with DG/UX 5.4 revision 3.00, a message will be sent to stderr when this type of situation exists.

STR: NASC-17558 DG/UX Base System for AViiON
ORIG-ID: E422991

Module: UUCP
Rev: 2.00

Problem Summary:

/etc/uucp/uudeamon.cleanup will generate errors if there are empty directories or subdirectories.

Answer Summary:

This problem is corrected in the version of uudeamon.cleanup that will ship with DG/UX 5.4 revision 3.00.

STR: NASC-17796 DG/UX Base System for AViiON
ORIG-ID: U357788

Module: VACATION
Rev: 2.00

Problem Summary:

Vacation command responses are timestamped in GMT date format instead of the timezone that is set on your system.

Answer Summary:

You must edit /var/mail/<user> to specify the timezone with an "env TZ=<zone>" command in order to get anything other than GMT on vacation responses.

DG/UX NFS for AViiON Model: C002A

STR: NASC-16700 DG/UX NFS for AViiON

Module: NFS

ORIG-ID: U273922

Rev: 2.00

Problem Summary:

The pmt interface does not configure 9 track tri-density tape drives properly. This prevents the drive from being used with the density set to 6250.

Answer Summary:

The density selection can be accomplished by modifying the DG/UX pmmtapetab file to reflect low, medium and high densities. By adding these modes, the RMT Daemon on the VS Server will generate the appropriate EXEC MOUNT command and allow the drive to be accessed at either the 800, 1600 or 6250 BPI.

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

STR: EURO-6901000DG/UX Sort/Merge for AViiON Systems

Module: N/A

ORIG-ID:

Rev: 1.71

Problem Summary:

If there are two skip statements in a command file and there are skips from both, the statistic information shows that two records are skipped, but the skipfile only contains one record. (Replacement incident for EUDK-1).

Answer Summary:

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

STR: EURO-6901000DG/UX Sort/Merge for AViiON Systems

Module: N/A

ORIG-ID:

Rev: 1.71

Problem Summary:

In the IF statement in the Unix sort utility the octal string is found and the record skipped, but when tested on same octal string in REPLACE statement it is not. (Replacement incident for EUDK-2).

Answer Summary:

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

STR: ITAL-170 DG/UX Sort/Merge for AViiON Systems
ORIG-ID: MI-93-05 (RIG)

Module: DGSORT
Rev: 1.70

Problem Summary:

DG/UX I.Cobol Sort/Merge doesn't run with MINISAM FILE greater than 1,5 Mb.

Answer Summary:

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

STR: NASC-17817 DG/UX Sort/Merge for AViiON Systems
ORIG-ID: U361542

Module: DGSORT
Rev: 1.71

Problem Summary:

dgsort does not sort packed decimal data correctly.

Answer Summary:

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

DG/UX TCP/IP for AViiON Model: C001A

STR: EURO-6164020DG/UX TCP/IP for AViiON
ORIG-ID: FTP "CANNOT G

Module: FTP
Rev: 2.01

Problem Summary:

TCP/IP, FTP: If user has insufficient rights to INITIAL DIR, (X)PWD returns: '251: "pwd: cannot determine current directory!" is the current directory.' NO! Should return a 451 "file system error" or a 502 "Action not implemented"

Answer Summary:

This problem is fixed in the version of ftpd that will ship with DG/UX 5.4 Revision 3.00. The ftpd daemon will now return the error "550 Cannot determine current directory" when a user has insufficient right to the initial directory.

STR: NASC-17723 DG/UX TCP/IP for AViiON
ORIG-ID: U349933

Module: TELNET
Rev: 2.10

Problem Summary:

Having a problem where processes are not being torn down after a connection is broken.

Answer Summary:

This problem is fixed in the version of rlogin and telnet that will ship with DG/UX 5.4 Revision 3.00. Rlogin and telnet will now raise an error when reading zero bytes resulting from a closed tty.

Data Access Language for AViiON Model: C145A

STR: SWIT-652 Data Access Language for AViiON

Module: N/A

ORIG-ID: BRW-930430

Rev: 1.00

Problem Summary:

Customer can not use his DAL connection. The connection works but he receives an error when trying to access the oracle database "Error #-10207 (-2700) bsv1 ()". More infos see below.

Answer Summary:

This problem is fixed with patch #1 to DAL for AViiON Systems, which has been sent to you earlier.

FrameMaker for AViiON Systems Model: A012C

STR: NASC-16958 FrameMaker for AViiON Systems

Module: N/A

ORIG-ID: U290998

Rev: 3.10

Problem Summary:

After installing Adobe fonts from the Mac, trying to use these fonts in a document sometimes causes hangs or core files to be produced when exiting the document.

Answer Summary:

As we have discussed previously our investigation of system hangs and core dumps when using specific Adobe fonts from the Macintosh reveal that this problem does not lie within Data General software. We have suggested that you contact the vendor who does support these fonts.

Green Hills Fortran 77 for AViiON Model: L002A

STR: EURO-6165022Green Hills Fortran 77 for AViiON

Module: N/A

ORIG-ID: GHF77 CHAR FI

Rev: 1.80

Problem Summary:

GHF77 1.8.6, producing output field of asterisks where output of zeros would be expected. Test program to demonstrate the problem supplied, as follows.

Answer Summary:

The problem you reported will be corrected in Revision 1.8.7 of Green Hills Fortran 77 for AViiON systems.

STR: EURO-70160 Green Hills Fortran 77 for AViiON

Module: N/A

ORIG-ID: GHF77 PATHNAM

Rev: 1.86

Problem Summary:

GHF77 1.8.6, when compiling fortran programs using the -g switch and when the pathname (or the filename) is over about 40 characters long, a variety of compile errors will be produced. ok without the -g switch.

Answer Summary:

The problem you reported will be corrected in Revision 1.8.7 of Green Hills Fortran 77 for AViiON systems.

STR: NASC-15843 Green Hills Fortran 77 for AViiON

Module: N/A

ORIG-ID: U217666

Rev: 1.86

Problem Summary:

Error - "code generator abort code 800", is returned by the 1.8.6 and 1.8.6.1 GreenHills Fortran compilers when the -g and -X331 switches are included on the compile command line.

Answer Summary:

The problem you reported will be corrected in Revision 1.8.7 of Green Hills Fortran 77 for AViiON systems.

STR: NASC-15944 Green Hills Fortran 77 for AViiON

Module: N/A

ORIG-ID: U219770

Rev: 1.86

Problem Summary:

Programs compiled with GreenHills fortran 1.86 or 1.86.1 produce incorrect formatted output when compiled in the elf environment.

Answer Summary:

The problem you reported will be corrected in Revision 1.8.7 of Green Hills Fortran 77 for AViiON systems.

STR: NASC-16740 Green Hills Fortran 77 for AViiON

Module: N/A

ORIG-ID: U277826

Rev: 1.86

Problem Summary:

GreenHills Fortran programs compiled with the -elf switch have formatted output that does not match what is output from programs compiled with the -coff switch and that does not match what is documented in the reference manual.

Answer Summary:

The problem you reported will be corrected in Revision 1.8.7 of Green Hills Fortran 77 for AViiON systems.

STR: NASC-16752 Green Hills Fortran 77 for AViiON
ORIG-ID: U277909

Module: N/A
Rev: 1.86

Problem Summary:

Error - "as:warning symbol: <common block name> has different size in file", is returned by the 1.8.6.1 GreenHills Fortran compiler on initialized common block variables in the "elf" environment.

Answer Summary:

The problem you reported will be corrected in Revision 1.8.7 of Green Hills Fortran 77 for AViiON systems.

STR: NASC-16931 Green Hills Fortran 77 for AViiON
ORIG-ID: U293520

Module: N/A
Rev: 1.86

Problem Summary:

Error - "Error on line 37 of getfile.f: internal compiler error", is returned by GreenHills Fortran 1.8.6.1 when a variable or expression is used to set the upperbound of an array that is dimensioned using the assumed-size declaration.

Answer Summary:

The problem you reported will be corrected in Revision 1.8.7 of Green Hills Fortran 77 for AViiON systems.

STR: NASC-17722 Green Hills Fortran 77 for AViiON
ORIG-ID: U343622

Module: N/A
Rev: 18.61

Problem Summary:

Error - "Code generator abort code 800", is returned by the GreenHills 1.8.6.1 Fortran compiler when the -g and -X331 switches are included on the compiler command line.

Answer Summary:

The problem you reported will be corrected in Revision 1.8.7 of Green Hills Fortran 77 for AViiON systems.

INTERACTIVE COBOL FOR 386/IX Model: L006A

STR: EURO-6181058INTERACTIVE COBOL FOR 386/IX
ORIG-ID:

Module: N/A
Rev: 1.70

Problem Summary:

MGS Error: General block mgr error, INTERNAL MGS EXCEPTION 521, FUNCTION get_block - snd error on flush request, OS error 2, Orig. Exception 521, Info1 -250, info2 0, info3 0. Is this problem fixed by IX/IC 1.70.03?

Answer Summary:

The error reported has been corrected by installing Revision 1.71 of Interactive COBOL for Interactive UNIX.

Legato Networker for AViiON Model: Q017A

STR: NASC-17911 Legato Networker for AViiON
ORIG-ID: U366220

Module: N/A
Rev: 1.00

Problem Summary:

Request for Networker to accommodate recovering large files (save set larger than 4 gigabytes).

Answer Summary:

This problem is corrected in revision 4.00 of Networker, which will ship with DG/UX 5.4 revision 3.00.

STR: NASC-16476 Legato Networker for AViiON
ORIG-ID: U250774

Module: MM
Rev: 1.00

Problem Summary:

Permission Denied error when choosing the label and mount menu options under the Networker X version.

Answer Summary:

This problem will be resolved in the version of NetWorker which accompanies DG/UX 5.4 Release 3.00. This problem was occurring when NetWorker attempted to invoke rsh(1) to issue an mm(8) command to perform the label and mount operation. The rsh attempt should not have been made. The version of NetWorker which accompanies DG/UX 5.4 Release 3.00 remedies this.

STR: NASC-16525 Legato Networker for AViiON
ORIG-ID: U259295

Module: MM
Rev: 1.00

Problem Summary:

We receive the error "Permission denied" when we attempt to label and mount a tape using the menu options under the X11 version of Networker. We are able to use the "mm" command to label and mount a tape without errors.

Answer Summary:

This problem will be resolved in the version of NetWorker which accompanies DG/UX 5.4 Release 3.00. This problem was occurring when NetWorker attempted to invoke rsh(1) to issue an mm(8) command to perform the label and mount operation. The rsh attempt should not have been made. The version of NetWorker which accompanies DG/UX 5.4 Release 3.00 remedies this.

MHS for AViiON Systems Model: C136A

STR: NASC-17879 MHS for AViiON Systems

Module: I/O SCHEDULER

ORIG-ID: E424099

Rev: 1.20

Problem Summary:

MHS inbound manager is in a hang state. We killed the process and created a core file for investigation.

Answer Summary:

The core file you sent in shows that MHS was running in a normal state. This would indicate that there may have been some problem with the hardware (tty line, modem, etc), or DG/UX failed to generate a signal interrupt for the MHS inbound manager to act on. In any case, it is impossible to tell just from the core what may have happened.

STR: NASC-17768 MHS for AViiON Systems

Module: ROUTER

ORIG-ID: U356754

Rev: 1.20

Problem Summary:

MHS statistic information is lost if the MHS server is stopped and the modem is reset.

Answer Summary:

This problem is fixed in patch level 10 to MHS for AViiON Systems revision 1.20, provided on the enclosed tape. MHS now correctly opens the stats files in append mode, so stats are never overwritten.

NetWare Services for AViiON Systems Model: C020A

STR: NASC-17766 NetWare Services for AViiON Systems

Module: ENGINE

ORIG-ID: U346824

Rev: 2.10

Problem Summary:

NFAS 2.10 connection problems and Engine core reports.

Answer Summary:

The NetWare Engines were coring due to incorrect handling of OS/2 extended attributes. This problem is fixed with patches from Novell, which will be included in revision 2.30 of NetWare for AViiON Systems, due out in January.

STR: SWE-754 NetWare Services for AViiON Systems

Module: ENGINE

ORIG-ID: LDATA NETWARE

Rev: 2.10

Problem Summary:

NWEngine dumping core during normal operation, core-file + output from nwinfo- script sent via ftp to Webco. Would like to know reason of core-dumping.

Answer Summary:

The cores you are seeing appear to be caused by missing locks in the Engines, causing information from the NetWare inodes files to be changed by another Engine before the first Engine has completed its operation. We have added additional locks in several areas of the Engines, and these changes will be included in revision 2.30 of NetWare for AViiON Systems, due out in January.

NetWare Transport for AViiON Systems Model: C021A

STR: INTL-898 NetWare Transport for AViiON Systems

Module: N/A

ORIG-ID: S000701

Rev: 1.40

Problem Summary:

System Panic 2000075.

Answer Summary:

The panic you experienced was a result of null messages being placed on the streams buffer. This problem is resolved in the NVTD released with NFAS 2.10.

STR: SWE-747 NetWare Transport for AViiON Systems

Module: N/A

ORIG-ID: IKEA PANIC

Rev: 2.10

Problem Summary:

Aviion 4605 panicked with panic code 41000053. Two users was on the system: One logged in via Netware nvt(Relection) and was working in unix and the other one was a telnet session. The system is a DG/UX 5.42.47 B1.

Answer Summary:

The panic you encountered was a result of NFAS_2.10.P27 allowing null messages to be placed on the streams buffer. Removing the patch and restoring the 2.10 released nvt module will resolve your problem.

STR: EURO-6182018NetWare Transport for AViiON Systems
ORIG-ID: PANIC 2000075

Module: NVT
Rev: 2.10

Problem Summary:

DG/UX 5.4R2.01 System panic'd with 2000075. Memory dump supplied for analysis.

Answer Summary:

The panic you encountered was a result of NFAS_2.10.P27 allowing null messages to be placed on the streams buffer. Removing the patch and restoring the 2.10 released nvt module will resolve your problem.

STR: EURO-6182018NetWare Transport for AViiON Systems
ORIG-ID: PANIC 2000075

Module: NVT
Rev: 2.10

Problem Summary:

DG/UX 5.4R2.01, System completely hung during normal operation. System could only be restarted by doing the hot-key sequence, resultant panic dump supplied for analysis.

Answer Summary:

The hang you encountered was a result of NFAS_2.10.P27 allowing null messages to be placed on the streams buffer. Removing the patch and restoring the 2.10 released nvt module will resolve your problem.

OSI/Platform for AViiON Systems Model: C094A

STR: EURO-6151065OSI/Platform for AViiON Systems
ORIG-ID: OSIP PANIC 10

Module: N/A
Rev: 3.30

Problem Summary:

System panics when osip transport is started. panic 1000040 - additional msg "Unrecoverable bus transaction error at physical address ffffc00c hex. MATERIALS (memory dump etc) sent directly by ftp to Bruce Zarenko.

Answer Summary:

The panic was caused when and ESH PDU (End system hello) is received with no NSAP associated with it. This problem is fixed in patch level 6 for OSIP. If this type of PDU is now received it is logged and discarded.

OpStar Optical File Manager Model: A095A

STR: GER-15128 OpStar Optical File Manager
ORIG-ID: 2100557

Module: N/A
Rev: 1.60

Problem Summary:

After several errors from optical disk filing system was sealed. The _disk was taken from the tabletop drive and put in a JB on the same system, here it could be written until full

Answer Summary:

This problem is corrected in the firmware by ECO #901004.

OpenMAC/Services for AViiON Systems Model: C118A

STR: NASC-14936 OpenMAC/Services for AViiON Systems
ORIG-ID: E415035

Module: N/A
Rev: 1.10

Problem Summary:

Unable to forward print requests to a native MAC spooler from the AViiON print spooler. The ability for print requests to be targeted to a local native spooled printer is required.

Answer Summary:

Data General has made the decision to replace its AViiON OpenMac product with Helios' Macintosh interoperability solution. Therefore, our Software Development organization will no longer be updating our AViiON OpenMac product and we are closing this STR.

STR: NASC-16316 OpenMAC/Services for AViiON Systems
ORIG-ID: U245846

Module: N/A
Rev: 1.10

Problem Summary:

Intermittently the volume overseer will hang with the error, Send_messages: msgsnd failed: 22, msgsnd(10, 5f900 12, 0), 533: replay snd msg error: 22, vo_shutdown. This requires that services be brought down and back up.

Answer Summary:

Data General has made the decision to replace its AViiON OpenMac product with Helios' Macintosh interoperability solution. Therefore, our Software Development organization will no longer be updating our AViiON OpenMac product.

STR: NASC-17305 OpenMAC/Services for AViiON Systems
ORIG-ID: U321537

Module: N/A
Rev: 1.10

Problem Summary:

When printing to a remote printer on an AppleTalk network from the UNIX machine using the "lp" command, it will not print in landscape mode.

Answer Summary:

Data General has made the decision to replace its AViiON OpenMac product with Helios' Macintosh interoperability solution. Therefore, our Software Development organization will no longer be updating our AViiON OpenMac product and we are closing this STR.

STR: NASC-17352 OpenMAC/Services for AViiON Systems
ORIG-ID: U325112

Module: N/A
Rev: 1.10

Problem Summary:

On appletalk network printers, large print jobs which are queued up using the lp command hang until they are cancelled, if the appletalk network printer was previously and is currently printing large macintosh desktop files.

Answer Summary:

Data General has made the decision to replace its AViiON OpenMac product with Helios' Macintosh interoperability solution. Therefore, our Software Development organization will no longer be updating our AViiON OpenMac product.

STR: NASC-17353 OpenMAC/Services for AViiON Systems
ORIG-ID: E421872

Module: N/A
Rev: 1.10

Problem Summary:

When using Macintosh Programmers Workshop to create a large new file on an OpenMAC volume, the first time this newly created file is viewed, all Carriage Returns and New Lines have been stripped out and the document is 1 line.

Answer Summary:

Data General has made the decision to replace its AViiON OpenMac product with Helios' Macintosh interoperability solution. Therefore, our Software Development organization will no longer be updating our AViiON OpenMac product.

STR: NASC-17356 OpenMAC/Services for AViiON Systems
ORIG-ID: U314459

Module: N/A
Rev: 1.10

Problem Summary:

On AppleTalk network printers, if the AppleTalk network printer is currently printing a large Macintosh desktop file, large print jobs which are queued up using the lp command will hang if they run out of paper, and must be cancelled.

Answer Summary:

Data General has made the decision to replace its AViiON OpenMac product with Helios' Macintosh interoperability solution. Therefore, our Software Development organization will no longer be updating our AViiON OpenMac product and we are closing this STR.

SDLC FOR AViiON SYSTEMS Model: C010B

STR: EURO-6171049SDLC FOR AViiON SYSTEMS
ORIG-ID: SYSTEM HANG

Module: N/A
Rev: 3.10

Problem Summary:

System Hang, system dump provided by HOTKEY sequence.

Answer Summary:

This problem is fixed in the patch level sdlc_3.10.3. SDLC was causing the system to hang because it was not cancelling a timeout when it expired.

STR: EURO-6181037SDLC FOR AViiON SYSTEMS
ORIG-ID: SYSTEM HANG

Module: N/A
Rev: 3.10

Problem Summary:

System Hang. System went slower and slower until it finally hung.

Answer Summary:

This problem is fixed in the patch level sdlc_3.10.3. Your system was hanging because SDLC was not cancelling a timeout when it expired.

SNA 3270 FOR AViiON SYSTEMS Model: C012B

STR: NASC-15102 SNA 3270 FOR AViiON SYSTEMS

Module: N/A

ORIG-ID: U 71596

Rev: 3.00

Problem Summary:

Problem with tcpsnad processes not always terminating as they should.

Answer Summary:

The signal handling in de3270 has been modified in revision 3.10 of SNA 3270 for AViiON Systems and these changes appear to have corrected the problem with the tcpsnad processes. Please upgrade your software to revision 3.10.

STR: NASC-17480 SNA 3270 FOR AViiON SYSTEMS

Module: N/A

ORIG-ID: E421616

Rev: 3.10

Problem Summary:

3270 turns on reverse video for entire screens.

Answer Summary:

This problem is fixed in patch level sna3270_3.10.8. In this version of de3270 the curses attribute A_NORMAL will be set when a blank space is being output. This will prevent the entire screen from being displayed in reverse video mode. sna3270_3.10.8 has been provided on the enclosed media.

SNA FOR AVIIION SYSTEMS Model: C011B

STR: SWE-720 SNA FOR AVIIION SYSTEMS

Module: N/A

ORIG-ID: IKEA SNA CONS

Rev: 3.10

Problem Summary:

s2_sdldc and s2_schd are "holding" the console. Under DG/UX B1 they should use /dev/syscon instead of /dev/console acc. to man page of init. Consequence is that you can only login once on console, then you get "login incorrect"

Answer Summary:

To correct this problem you should modify your init script to redirect stdout and stderr to /dev/syscon when you start both s2_sdldc and s2_schd. Also, a patch extension will be made available in the near future to prevent /dev/console from being held.

SNA RJE FOR AVIIION SYSTEMS Model: C013B

STR: NASC-17636 SNA RJE FOR AVIIION SYSTEMS

Module: N/A

ORIG-ID: E423120

Rev: 3.10

Problem Summary:

Since installation of sna/rje patch 3.10.14 console messages from host do not execute CR between lines.

Answer Summary:

This problem will be fixed in revision 4.00 of SNA RJE for AViiON Systems.

X.25 for AViiON Systems Model: C008A

STR: SWE-748 X.25 for AViiON Systems

Module: N/A

ORIG-ID: IKEA X25 HANG

Rev: 2.30

Problem Summary:

X25 intermitently hangs.If you do a ps -ef the x25d is still up but you cant reach the other side.Over x25 we have tcp/ip and osip(rev 3.10) This is a DG/UX 5.42 patchlevel 47 with B1.

Answer Summary:

As per our conversation, this STR is being closed. A problem has been discovered with a device external to the AViiON X.25 software/controller.

**SECTION FIVE:
OPEN SYSTEM SOFTWARE
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
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 OBJECT OFFICE	A090A	2.00	00	03/93	
AV OBJECT OFFICE FRENCH	A092B	2.00	00	08/93	
AV OBJECT OFFICE GERMAN	A094B	2.00	00	08/93	
AV OBJECT OFFICE/MS-WINDOWS	A091A	1.00	00	08/91	
AV OFFICE ADD-ON DUTCH (NON-AMERICAS)	A215A	1.10	00	05/93	
AV OFFICE DUTCH (NON-AMERICAS)	A214A	1.10	00	05/93	
AV OFFICE ADD-ON ENGLISH (AMERICAS)	A103A	1.10	00	11/92	
AV OFFICE ADD-ON ENGLISH, (NON-AMERICAS)	A115A	1.00	00	11/91	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AV OFFICE ADD-ON FRENCH (NON-AMERICAS)	A184A	1.10	00	03/93	
AV OFFICE FRENCH LANGUAGE ADD-ON (NON-AMERICAS)	A187A	1.10	00	03/93	
AV OFFICE ADD-ON GERMAN (NON-AMERICAS)	A190A	1.10	00	03/93	
AV OFFICE ADD-ON ITALIAN (NON-AMERICAS)	A197A	1.00	00	09/92	
AV OFFICE ADD-ON SPANISH (AMERICAS)	A221A	1.00	00	09/92	
AV OFFICE ADD-ON SPANISH (NON-AMERICAS)	A203A	1.00	00	09/92	
AV OFFICE DATALINK ENGLISH (AMERICAS)	A104A	1.00	00	11/91	
AV OFFICE DATALINK (NON-AMERICAS)	A118A	1.00	00	11/91	
AV OFFICE DOCCONVERT MICROSOFT WORD MAC	A107A	1.00	00	09/91	
AV OFFICE DOCCONVERT MICROSOFT WORD/PC	A106A	1.00	00	09/91	
AV OFFICE DOCCONVERT MICROSOFT WORD/ WINDOWS	A108A	1.00	00	09/91	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AV OFFICE DOCCONVERT MULTIMATE	A109A	1.00	00	09/91	
AV OFFICE DOCCONVERT NAVY DIF	A111A	1.00	00	09/91	
AV OFFICE DOS (AMERICAS)	32010	1.00	00	03/92	
AV OFFICE DOS (NON-AMERICAS)	32222	1.00	00	03/92	
AV OFFICE DUTCH LANGUAGE ADD-ON (NON-AMERICAS)	A216A	1.10	00	05/93	
AV OFFICE ENGLISH (AMERICAS)	A102A	1.20 1.10	00 00	09/93 11/92	04/94
AV OFFICE ENGLISH (NON-AMERICAS)	A114A	1.00	00	11/91	
AV OFFICE FRENCH (CANADA)	A319A	1.00	00	12/92	
AV OFFICE FRENCH (NON-AMERICAS)	A183A	1.10	00	11/91	
AV OFFICE GERMAN (NON-AMERICAS)	A189A	1.10 1.00	00 00	03/93	
AV OFFICE GERMAN LANGUAGE ADD-ON (NON-AMERICAS)	A191A	1.10	00	03/93	
AV OFFICE, ITALIAN (NON-AMERICAS)	A196A	1.00	00	09/92	
AV OFFICE LANGUAGE ADD-ON (NON-AMERICAS)	A198A	1.00	00	12/92	
AV OFFICE MAIL (NON US/CANADA)	A321A	1.00	00	03/93	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AV OFFICE MAIL (US/CANADA)	A320A	1.00	00	03/93	
AV OFFICE, SPANISH (AMERICAS)	A220A	1.00	00	09/92	
AV OFFICE, SPANISH (NON-AMERICAS)	A202A	1.00	00	09/92	
AV OFFICE WINDOWS ADD-ON ENGLISH (AMERICAS)	A113A	1.20 1.10	00 00	09/93 03/92	04/94
AV OFFICE WINDOWS ADD-ON, ENGLISH (NON-AMERICAS)	A117A	1.20	00	09/93	
AV OFFICE WINDOWS ADD-ON FRENCH (NON-AMERICAS)	A186A	1.10	00	03/93	
AV OFFICE WINDOWS FRENCH LANGUAGE ADD-ON (NON-AMERICAS)	A188A	1.10	00	03/93	
AV OFFICE WINDOWS GERMAN LANGUAGE ADD-ON (AMERICAS)	A194A	1.10	00	03/93	
AV OFFICE WINDOWS ADD-ON ITALIAN (NON-AMERICAS)	A200A	1.00	00	09/92	
AV OFFICE WINDOWS ADD-ON SPANISH (NON-AMERICAS)	A206A	1.00	00	09/92	
AV OFFICE WINDOWS ADD-ON TO SPANISH UNIPLEX	A224A	1.00	00	09/92	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AV OFFICE WINDOWS ENGLISH (NON-AMERICAS)	A116A	1.00	00	11/91	
AV OFFICE WINDOWS ADD-ON GERMAN (NON-AMERICAS)	A193A	1.10	00	03/93	
AV OFFICE WINDOWS GERMAN (NON-AMERICAS)	A192A	1.10	00	03/93	
AV OFFICE WINDOWS FRENCH (NON-AMERICAS)	A185A	1.10	00	03/93	
AV OFFICE WINDOWS LANGUAGE ADD-ON (NON-AMERICAS)	A201A	1.00	00	09/92	
AV OFFICE WINDOWS ENGLISH (AMERICAS)	A112A	1.10 1.00	00 00	11/92 09/91	
AV OFFICE WINDOWS, ITALIAN (NON-AMERICAS)	A199A	1.00	00	09/92	
AV OFFICE WINDOWS, SPANISH (AMERICAS)	A223A	1.00	00	09/92	
AV OFFICE WINDOWS, SPANISH (NON-AMERICAS)	A205A	1.00	00	09/92	
AV OFFICE WINDOWS, SWEDISH (NON-AMERICAS)	A211A	1.00	00	09/92	
AV SYSCOPE PERF MONITOR	R062A	1.00	00	01/93	
BUSINESS BASIC FOR AViiON	L005A	1.30 1.20	00 00	06/93 12/91	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
BUSINESS BASIC FOR 386/IX	L004A	1.20	00	05/92	
***C++ (AT&T) - FOR SERVER *** Note: This Product requires DG/UX 5.4 revision or later.	L018A	2.12 2.2.1	00 00	05/92 10/91	
CMIP/CMIS AGENT FOR AViON	C124A	3.10 3.00	00 00	01/93 07/92	
DATA ACCESS LANGUAGE FOR AViON	C145A	1.00	00	03/92	
DB SORT/MERGE UTILITY FOR AViON	RO42A	1.03	00	08/91	
DCE CELL DIRECTORY SERVER	C173A	1.00	00	07/93	
DCE GLOBAL DIRECTORY SERVER	C174A	1.00	00	07/93	
DCE ENCRYPTION UTILITIES FOR AViON	C176A	1.00	00	07/93	
DCE EXECUTIVE FOR AViON	C177A	1.00	00	07/93	
DCE SECURITY SERVER	C172A	1.00	00	07/93	
DG/ADVANCED PICK FOR AViON	D058A	2.00	00	04/92	
DG/NETBEUI FOR AViON	C086A	1.10	00	03/92	
DG SORT/MERGE FOR AViON	R024A	1.71	00	05/93	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS	
DG/UX OPERATING SYSTEM	P001A Q001A	5.4*	2.10*	09/93*		
		5.4	2.01	06/93		
		5.4	2.00	09/92		
		5.4	1.00	02/92		
	- B1 TRUSTED	Q011A	5.4	2.01	08/93	
			5.4	2.00	05/93	
			5.4	0.00	10/92	
	- C2 TRUSTED	Q012A	5.4	2.01	08/93	
			5.4	2.00	05/93	
			5.4	0.00	12/92	
	* DG/UX 5.4R2.10 is available only for certain AViiON systems: AV/500, AV/550, AV/5500, AV/8500, and AV/9500.					
	DG/UX X.25 FOR AViiON	C008A	2.30	00	02/93	
DG/UX X.25 PAD FOR AViiON	C009A	2.30	00	02/93		
386/IX ONC/NFS	C005B	2.00	00	10/89		
DG/UNIVERSE (NON-USA)	D063A	6.34	01	06/93		
DG/UNIVERSE (USA)	D055A	6.34	01	06/93		
DG/UX TAPE INTERCHANGE UTILITIES	R032A	1.00	00	04/91		
DNI FOR AViiON	C083A	1.10	00	09/91		
		1.00	00	03/91		
DYNACOMM ASYNCH	C147A	3.10	03	06/93		
FONT SERVER FOR 5921 X-TERMINALS	R064A	6.00	00	05/93		

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
FRAMEMAKER DOCUMENT FILTER	A008B	2.00	00	02/91	
FRAMEMAKER 3.0 ENGLISH FLOATING	A012C	3.10 2.11	00 00	03/92 08/91	
FRAMEMAKER 3.0 FIXED LIC. ENGLISH	A169A	3.10	00	03/92	
FRAMEMAKER GRAPHICS FILTERPAK	A009B	2.00	00	02/91	
FRENCH UNIPLEX II PLUS BASE	A316B	7.01	00	01/93	
FTAM FOR AViON	C095A	3.30 3.20	00 00	08/93 03/93	01/94
GIS UNIVERSE (INTER- NATIONAL)	D059A	1.00	00	06/93	
GIS UNIVERSE (US)	D060A	1.00	00	06/93	
GNU TOOLS FOR AViON	R028A	2.00	00	09/92	
GNU C COMPILER *See DG/UX 2.10 note.	P001A-C Special case	2.4.5.2* 1.96.4 1.37.31	00* 00 00	09/93* 02/92 09/91	
GREENHILLS C-88000	L001A	1.86 1.85	00 00	03/92 08/90	
GREENHILLS FORTRAN-88000	L002A	1.86 1.86 1.85	01 00 01	02/93 03/92 08/90	
GREENHILLS PASCAL-88000	L003A	1.86 1.86 1.85	01 00 01	02/93 03/92 08/90	
ICHOST/MS-DOS	L028A	3.40	00	08/93	
ICHOST/MS-DOS RUNTIME	L029A	3.40	00	08/93	
ICOBOL FOR AViON	L007A	1.71 1.70	00 00	05/93 08/91	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
ICOBOL FOR 386/IX	L006A	1.70	00	08/91	
ICOBOL RUNTIME PKG FOR AViiON	L015A	1.71	00	05/93	
INFOS CONNECTION SERVER FOR AViiON	D057A	1.10	00	02/91	
INFO FOR AViiON	D981A	6.40 6.40	03 02	08/93 05/93	
INTERACTIVE COBOL RUNTIME FOR AViiON	L015A	1.70	00	08/91	
INTERACTIVE COBOL RUNTIME FOR 386/IX	L014A	1.70	00	08/91	
I/UNIX - RUNTIME	R048A Q002B	4.00 3.01	00 00	09/93 03/93	03/94
LAN MANAGER FOR AViiON	C102A	2.00 1.10	00 00	06/93 03/92	12/93
LAN MANAGER FOR AViiON SYSTEMS CLI- ENT PACKAGE	32193	2.00	00	06/93	
LANNET TERMSERVER SW	C165A	3.30	00	12/92	
LOOKING GLASS PROFESSIONAL FOR AViiON	R041A	2.20 2.00	00 00	10/92 08/91	
LOTUS 123 FOR AV (NON US/CANADA)	A414A	1.20	00	08/93	
LOTUS 123 MOTIF (NON US/CANADA)	A415A	1.20	00	08/93	
MIT CONTRIB FOR AViiON	C180A	1.00	00	05/93	
MICROFOCUS COBOL-2 FOR AViiON	L013A	1.30	00	12/92	
MICROFOCUS COBOL/2 RUNTIME	L027A	1.30	00	12/92	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
MICROFOCUS FORMS-2 FOR AViON	R008A	1.3.9 1.3	00 00	07/91 12/89	
MICROFOCUS COBOL/ 2 WITH TOOLBOX	L030A	1.30	00	02/93	
MHS FOR AViON	C136A	1.20	00	04/93	
MHS GATE FOR AViON	C162A	1.00	00	03/93	
MULTIMAN/AV SW	R046A	3.30	00	12/92	
MV DATA CENTER MANAGER FOR AViON	R045A	1.00	00	01/92	
MXDB FOR AViON	R007A	2.20 2.11 2.10 2.00	00 00 00 00	07/93 11/92 05/92 09/91	
NCD X-TERMINAL BOOT TAPE	14C (R051A) 15B (R053A) 17C (R052A) 19C (R054A) 19G (R056A) 19R (R055A)	2.47 2.47 2.47 2.47 2.47	00 00 00 00	05/93 05/93 05/93 05/93	
NETBIOS/TCP/IP FOR AViON	C166A	1.00	00	01/93	
NETINFO FOR AViON	C169A	3.00	00	01/93	
NETWARE SERVICES FOR AViON	C020A	2.10 2.00	00 00	06/93 01/93	12/93

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
NETWARE TRANSPORT FOR AViON	C021A	2.10 2.00	00 00	06/93 01/93	12/93
NETWORKER FOR AViON	Q017A	3.01	00	03/93	
NEXTSTEP CORPORATE ENGLISH	Q030C	3.20	00	01/94	
NEXTSTEP CORPORATE FRENCH	Q029C	3.20	00	01/94	
NEXTSTEP CORPORATE GERMAN	Q034C	3.20	00	01/94	
NEXTSTEP DEVELOPER	Q024A	3.10	00	08/93	
NEXTSTEP USER	Q020A	3.10	00	08/93	
NEXTSTEP USER INTEL ENGLISH	Q020C	3.20	00	01/94	
NEXTSTEP USER INTEL FRENCH	Q022C	3.20	00	01/94	
NEXTSTEP USER INTEL GERMAN	Q023C	3.20	00	01/94	
NOVELL NATIVE NETWARE 286	C133A	ELS-1			
NOVELL NATIVE NETWARE 286	C134A	ELS -2			
NOVELL NATIVE NETWARE 286	C148A	V2.2			
ONC/NFS SYSTEM FOR AViON	C002A	5.4* 5.4 5.4 5.4	2.10* 2.01 2.00 1.00	09/93* 06/93 09/92 02/92	
*See DB/UX 2.10 note.					
OPENMAC/SERVICES FOR AViON	C148A	1.10	00	06/92	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
OPENMAC TRANSPORT FOR AViiON	C117A	1.10	00	06/92	
OPSTAR JB	A229A	1.40	00	09/82	
OPSTAR OFM	A226A	1.40	00	09/92	
OPSTAR OPTICAL DISK DRIVER	A228A	1.40	00	09/92	
OPSTAR VFM	A227A	1.40	00	09/92	
ORACLE DB LINK SERVER	A324A	1.00	00	11/93	
OS/EYE*NODE	C161A	1.00	00	02/93	
OSI/PLATFORM FOR AViiON	C094A	3.10	00	12/92	
QLLC FOR AViiON	C168A	3.20	00	03/93	
SDLC FOR AViiON	C010B	3.10	00	09/92	
SECURE RPC FOR AViiON	R010A	4.30	00	07/90	
SNA FOR AViiON	C011B	3.20 3.10	00 00	03/93 09/92	
SNA 3270 FOR AViiON	C012B	3.10	00	12/92	
SNA RJE FOR AViiON	C013B	3.10	00	09/92	
SNA TOKEN RING FOR AViiON	C121A	3.00	00	09/92	
SOFTPC	A001B	2.0.1 2.0.0	00 00	04/92 01/92	
SPANISH AV OFFICE WINDOWS LANGUAGE ADD-ON (AMERICAS)	A225A	1.00	00	09/92	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
SPANISH AV OFFICE WINDOWS LANGUAGE ADD-ON (NON-AMERICAS)	A207A	1.00	00	09/92	
SWEDISH AV OFFICE LANGUAGE ADD-ON (NON-AMERICAS)	A210A	1.00	00	12/92	
SWEDISH AV OFFICE WINDOWS LANGUAGE ADD-ON (NON-AMERICAS)	A213A	1.00	00	12/92	
TCP/IP FOR AViON *See DG/UX 2.10 note.	C001A	5.4* 5.4 5.4 5.4	2.10* 2.01 2.00 1.00	09/93* 06/93 09/92 02/92	
TUXEDO SYSTEM/T FOR AViON	Q013A	4.20	00	03/92	
TUXEDO SYSTEM/VS FOR AViON	Q014A	4.20	00	03/92	
UIM/X FOR AViON	R033A	2.00	00	05/92	
UNIPLEX II AMERICAS ONLY	A020B	7.02	00	06/93	
UNIPLEX II PLUS ADS AGS	A022B	7.02	00	06/93	
UNIPLEX WINDOWS (AMERICAS)	A085A	7.02	00	06/93	
VMARK UNIVERSE FOR AViON	D055A	6.3.4.1b 6.3.4.1	00 00	06/93 02/93	
VTP FOR AViON	C096A	3.30 3.00 2.00	00 00 00	07/93 07/92 10/91	01/94
X.400 FOR AViON	C098A	3.20	00	01/93	
XTP FOR AViON	C167A	1.00	00	01/93	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
X WINDOWS (AViiON)	H001A	5.4*	2.10*	09/93*	
*See DG/UX 2.10 note.		5.4	2.01	06/93	
		5.4	2.00	09/92	
		5.4	1.00	02/92	