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*Data General  
Software Support  
Newsletter*

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

**OCTOBER 1993**

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## Letter From The Editor...

October 1, 1993

Hello Readers,

Thank you very much for your feedback. We have corrected several addresses as requested, and are pleased that so many of you took the time to respond. Many of you indicated that you read the Newsletter each month and find the format easy to follow. Thanks for those comments!

At this time, we plan to continue sending the Newsletter in its current format, with both Eclipse and Open Systems software information combined in one Newsletter. We will take another look at that decision in the future, based on your continued feedback.

The Customer Support Center in Atlanta has been audited by Underwriters Laboratories; we won't know about the final results of the U.S. Services Division ISO 9000 certification until sometime in November, but the CSC passed our portion of the audit.

We're busy in the CSC preparing for NADGUG, which is scheduled for later this month in Atlanta. If you do plan to attend, please take the time to stop by the Data General Services booth and introduce yourself to Bryan Scoggins, Manager of Software Support.

Regards,



Pamela Vasali  
Editor, Software Support Newsletter



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***SECTION ONE:  
MARKETING NEWS***





# 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)**-----

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

-----**(Fold along this line)**-----

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



## AOS/RT32 with Disc Support Model: 3917

STR: NASC-16535 AOS/RT32 with Disc Support

Module: N/A

ORIG-ID: U253370

Rev: 5.10

**Problem Summary:**

RT32 hangs on WRITE to console or async channel.

**Answer Summary:**

After investigating the problem described in your STR, we cannot find a problem with RT32 that would result in the condition you describe. If you can provide additional information that would allow further investigation, please submit the new information with the additional materials in a new Software Trouble Report (STR) referencing this STR.

---

## AOS/VS & utilities Model: 3900

STR: NASC-17454 AOS/VS & utilities

Module: N/A

ORIG-ID: RESC-930928

Rev: 7.70

**Problem Summary:**

System goes into AOS/VS Fatal Error.

**Answer Summary:**

Unfortunately, we cannot analyze the dump supplied, because no symbol table accompanied the memory dump. With the memory dump in file 0, the symbol table must be copied to file 1. Please read "Reporting System Panics or Hangs" in chapter 12 of "Managing AOS/VS and AOS/VS II" (093-000541). If you continue to have panics, please submit another STR with a memory dump and symbol table.

---

STR: EURO-6163028 AOS/VS & utilities

Module: CLI

ORIG-ID:

Rev: 7.70

**Problem Summary:**

If file FILEA is created :PER, then a DEL/V @FILEA gives a 'deleted @FILEA' message, but the file is not deleted.

**Answer Summary:**

Neither the AOS/VS or AOS/VS II FILESYSTEM's will allow a ?DELETE of a pathname that starts with @, nor will they return an error to the ?DELETE caller. While we are not altogether comfortable with this functionality, we must at this point in time, consider it functionality and not a BUG. As such, we have no plans to change any functionality in this area.

---

STR: EURO-6171049AOS/VS & utilities

Module: CSS\_KERNEL

ORIG-ID:

Rev: 7.70

Problem Summary:

AOS/VS Rev 7.70.00.40 Two 14047 panics in two days.

Answer Summary:

The 14047 panic appeared to be due to a corrupted read of a FILE INDEX BLOCK. As the corruption was 400 words, it appeared that the corrupted data was read from disk, from the controller for device code 167. We could find no software cause for the problem, and due recommend pursuing a hardware solution at this time. Details of the DUMP analysis follow:

---

STR: EURO-6151060AOS/VS & utilities

Module: CSS\_PMGR

ORIG-ID:

Rev: 7.70

Problem Summary:

Panic 7300 on an MV/15000 running AOS/VS Rev 7.70

Answer Summary:

This problem is corrected by the 7.70\_AOSVS\_OPEN\_FF\_PAT that has already been provided to you. This problem is source fixed in AOS/VS Rev. 7.71 and AOS/VS II Rev. 3.01.

---

STR: INTL-871 AOS/VS & utilities

Module: FILESYSTEM

ORIG-ID: TATUNG-930831

Rev: 7.70

Problem Summary:

AOS/VS Panic 14050.

Answer Summary:

The 14050 panic was due to a BH failing a WSZBO for an "IO in Progress" flag, upon an NQBHR call to enqueue the BH for IO. We were unable to find any software cause for the problem, nor have we had reports of this problem elsewhere. We are attaching an isolation patch(7.70\_AOSVS\_14050\_ISO\_PAT), to be applied to your SYSTEM .PR file in the event the problem occurs again.

---

STR: INTL-877 AOS/VS & utilities

Module: KERNEL\_PANIC

ORIG-ID: 3001774

Rev: 7.69

Problem Summary:

AOS/VS 7300 Panic.

Answer Summary:

We were unable to fully examine the attached DUMP, due to a hard tape READ error. However, from the information available it appeared that the 7300 was due to CME corruption. The system was also found to contain no patches. A 7.69 system patch did correct a problem causing CME corruption(7.69.00.12), and we do recommend applying the latest 7.69 system patchfile(7.69.00.28).

---

STR: NASC-13455 AOS/VS &amp; utilities

Module: PMGR

ORIG-ID: U47268

Rev: 7.69

**Problem Summary:**

Problem with timeouts when multiple lines are running half duplex. RTS is dropping when the ?WRITE has not completed.

**Answer Summary:**

The new async controller images we sent to you contained fixes for two problems discovered with half-duplex support: RTS was sometimes being dropped prematurely when the line was closed before the HDPLX line turn around time was up and RTS was not always being raised on a ?WRITE. These problems have been corrected in AOS/VS revision 7.70 terminal services.

---

## AOS/VS C Model: 30053

STR: NASC-15606 AOS/VS C

Module: N/A

ORIG-ID: U203157

Rev: 4.20

**Problem Summary:**

Multitasking programs linked with a dynamic stack and heap that attempt an fopen() in tasks other than the main task is being returned a misleading 74314 error, when they should be getting a 71227 error under 4.20 of AOS/VS C.

**Answer Summary:**

The problem reported will be corrected in revision 5.00 of AOS/VS C.

STR: SWIT-660 AOS/VS C

Module: N/A

ORIG-ID: ZB00007

Rev: 4.20

**Problem Summary:**

BUG IN WORD/BYTE POINTER CONVERSION IN STATIC INITIALIZATION. NO ERROR IF FUNCTION IS LOCATED IN ANOTHER MODULE. (EXTERN)

**Answer Summary:**

The problem reported is corrected by revision 4.21.02 CC.PR and CC.ST. These should replace the current versions in the AOS/VS 'C' revision 4.21 directory. The above mentioned replacement files have already been provided to you.

STR: NASC-17264 AOS/VS C

Module: N/A

ORIG-ID: U318745

Rev: 4.21

**Problem Summary:**

The make\_includes.cli file that is shipped with VS/C revisions 4.20 and 4.21 incorrectly outputs that it is building the sysid.sr file when it is really building the sysid.h file.

**Answer Summary:**

The problem reported will be corrected in revision 5.00 of AOS/VS C.

---

## AOS/VS CEO Integrated Model: 30047

STR: FIN-53038 AOS/VS CEO Integrated

Module: N/A

ORIG-ID: FINOR-32

Rev: 0.00

**Problem Summary:**

Printing CEO SPD/WRD/DTB documents to HP Laserjet causes unexpected page breaks, for example at 48 lines instead of 62 lines in portrait.

**Answer Summary:**

Fixed in CEO 3.32.

---

STR: AUSC-8008 AOS/VS CEO Integrated

Module: N/A

ORIG-ID:

Rev: 3.10

**Problem Summary:**

Cursor behaviour is erratic while using SNA/3270 in combination with PC\*I WTS emulators and CEO.

**Answer Summary:**

Unable to reproduce this problem using CEO 3.31. If you experience this problem again using the latest software, please submit another STR.

---

STR: AUSC-9908 AOS/VS CEO Integrated

Module: N/A

ORIG-ID:

Rev: 3.21

**Problem Summary:**

CEO user trying to MOVE W20 (S20/20) spreadsheets in the CEO system is getting 'AOS Error 21: File does not exist'.

**Answer Summary:**

Thank you for bringing this to our attention. This information will help our other 20/20 users experiencing similar problems.

---

STR: EURO-59262 AOS/VS CEO Integrated

Module: N/A

ORIG-ID:

Rev: 3.30

**Problem Summary:**

Customer encounters the error "CEO\_FORMATTER WARNING, A Decimal tabbed word did'nt fit. The tab was expanded to one space" This is happening on all CWT documents since upreving to CEO 3.30.

**Answer Summary:**

This problem is fixed in CEO 3.32.

---



STR: EURO-70164 AOS/VS CEO Integrated

Module: N/A

ORIG-ID:

Rev: 3.30

**Problem Summary:**

Customer has a 6640T laser printer defined as postscript. When printing portrait documents to one of the postscript portrait fonts the document prints as landscape.

**Answer Summary:**

This problem is fixed in CEO 3.32.

---

STR: FRA-902 AOS/VS CEO Integrated

Module: N/A

ORIG-ID: SA1449

Rev: 3.30

**Problem Summary:**

A Ceowrite document doesn't print correctly if Sketch, a special character and bold is used within the document.

**Answer Summary:**

Fixed in CEO 3.32.

---

STR: FRA-904 AOS/VS CEO Integrated

Module: N/A

ORIG-ID: 35220907-BICS

Rev: 3.30

**Problem Summary:**

In Ceo 3.30, if we defined a WRD document with 160 characters per line, and need to run print request for a specific page, on Landscape mode, the output we get at the printer, will give a paper in a correct format, but cut after 132 characters.

**Answer Summary:**

This problem has been fixed in CEO 3.32.

---

STR: FRA-955 AOS/VS CEO Integrated

Module: N/A

ORIG-ID: SA1487

Rev: 3.30

**Problem Summary:**

Printing a specific page of a document causes SYSLOG to report that 32768 pages were printed

**Answer Summary:**

Fixed in CEO revision 3.32.

---

STR: FRA-969 AOS/VS CEO Integrated

Module: N/A

ORIG-ID: SA1503

Rev: 3.30

Problem Summary:

Specified font names is already accessible in specified .FONTS file" is reported when making the 92286B cartridge accessible for a newly defined printer.

Answer Summary:

This problem has been fixed in CEO 3.32.

---

STR: FRA-1007 AOS/VS CEO Integrated

Module: N/A

ORIG-ID: SA1527

Rev: 3.30

Problem Summary:

CEO 3.30 - QMA Hanging

Answer Summary:

This problem has been fixed in CEO 3.32.

---

STR: FRA-1014 AOS/VS CEO Integrated

Module: N/A

ORIG-ID: SA1529

Rev: 3.30

Problem Summary:

After entering the CEO Interrupt Menu and choosing option 9 (Queue Information) the following error appears : AOS error 17 : File space exhausted. The Ceo Queue Manager is unavailable.

Answer Summary:

This problem has been fixed in CEO 3.32.

---

STR: AUSC-10064 AOS/VS CEO Integrated

Module: N/A

ORIG-ID:

Rev: 3.31

Problem Summary:

CEO\_FORMATTER not producing a meaningfull enough error message as compared to CEO\_-FORMATTER 3.21.00.00

Answer Summary:

Thank you for your suggestion. We will take this into consideration when planning the next revision of CEO.

---

STR: FRA-1031 AOS/VS CEO Integrated

Module: N/A

ORIG-ID: SA1537

Rev: 3.31

Problem Summary:

Printing a specific page of a document causes SYSLOG to report that 32768 pages were printed.

Answer Summary:

STR being closed. It is a duplicate of FRA-1032.

---

STR: FRA-1032 AOS/VS CEO Integrated  
ORIG-ID: SA1537

Module: N/A  
Rev: 3.31

**Problem Summary:**

Printing a specific page of a document causes SYSLOG to report that 32768 pages were printed

**Answer Summary:**

This problem is fixed in CEO 3.32.

---

STR: NASC-16529 AOS/VS CEO Integrated  
ORIG-ID: FS0664

Module: N/A  
Rev: 3.31

**Problem Summary:**

.DOC of zero length is not being correctly deleted.

**Answer Summary:**

This is a design restriction. CEO does not check for space before attempting to restore a document. Attempting to do so will affect performance. CEO is unaware of the zero length file created because of the space problem, so no clean up is possible.

---

STR: NASC-17113 AOS/VS CEO Integrated  
ORIG-ID: E421526

Module: N/A  
Rev: 3.31

**Problem Summary:**

Mail messages routed to remote alias names via mailing lists are not resolving correctly. (Reference NASC-17019)

**Answer Summary:**

This problem has been resolved at your site.

---

STR: NASC-17330 AOS/VS CEO Integrated  
ORIG-ID: U316602

Module: N/A  
Rev: 3.31

**Problem Summary:**

Printing selected pages of enclosed document to 6456 printer using COURIER10P font causes formatter to loop then return error 159 CPD max size exceeded.

**Answer Summary:**

This problem is fixed in CEO 3.32.

---

STR: INTL-847 AOS/VS CEO Integrated  
ORIG-ID: S000670

Module: FORM  
Rev: 3.31

**Problem Summary:**

Characters are truncated on the right hand side when printing specific pages from CWT documents in landscape and using the LINE\_PRINTER16\_L font. Whole documents print fine.

**Answer Summary:**

This problem is fixed in CEO 3.32.

---

STR: NASC-15992 AOS/VS CEO Integrated  
ORIG-ID: U219379

Module: JAN  
Rev: 3.30

**Problem Summary:**

POA janitor is aborting with Error 71174 if it's run for everyone.

**Answer Summary:**

This problem is fixed in CEO 3.32. The problem was when you had over 1092 users the inbox janitor could not handle it. Now the inbox janitor handles users in groups of 1024 and has no problem when there are over 1092 users. The one restriction with this fix is users are alphabetically sorted every 1024 users in the CEO\_POA\_LOG.

---

STR: NASC-16567 AOS/VS CEO Integrated  
ORIG-ID: E419893

Module: JAN  
Rev: 3.31

**Problem Summary:**

The POA Janitor aborts with error "71174 Fixed point overflow, division by zero".

**Answer Summary:**

This problem is fixed in the CEO\_INBOX\_JANITOR in CEO 3.32. The problem was when you had more than 1092 users on a system. Now the janitor handles users in groups of 1024 and the only restriction with this is the users are alphabetically sorted every 1024 users in the CEO\_POA\_LOG.

---

STR: EURO-6162015AOS/VS CEO Integrated  
ORIG-ID:

Module: POA  
Rev: 3.30

**Problem Summary:**

POA is taking up at least 25% of the CPU time. Users notice that they are not getting any messages, this is when the operators notice that POA is using so much CPU time.

**Answer Summary:**

This problem has been corrected with the patch 3.31\_CEO\_POA\_PATCH\_27.

---

STR: EURO-70268 AOS/VS CEO Integrated  
ORIG-ID:

Module: QMA  
Rev: 3.30

**Problem Summary:**

Several occurrences of CEO\_QMA appearing to go into a loop, without actually doing any processing. Entries go into the formatter queues but no formatters are started up. QMA has to be terminated and restarted and will then continue.

**Answer Summary:**

This problem is fixed in CEO 3.32.

---

## AOS/VS COBOL Model: 3916

STR: NASC-15192 AOS/VS COBOL  
ORIG-ID: E416045

Module: N/A  
Rev: 3.71

**Problem Summary:**

Warning - "742 A divide operation in a compute statement returns a floating point result", is returned by the 3.71 COBOL compiler on simple divide and compute/divide statements if the variables used are defined as comp.

**Answer Summary:**

The problem you reported is fixed in 3.80 of AOS/VS COBOL.

---

STR: NASC-15245 AOS/VS COBOL  
ORIG-ID: U171460

Module: N/A  
Rev: 3.71

**Problem Summary:**

COBOL applications are running a lot longer on the new MV/35,000 than on the MV/20,000 MOD 2. A specific process now takes 36 hours to run versus 3 hours on the old machine.

**Answer Summary:**

The next revision of AOS/VS COBOL, revision 3.80, will include some enhancements designed to address performance issues on WASHI-based systems in general. However, it is not known what, if any, effect these enhancements will have on specific applications. The level of performance improvement may vary depending upon the particular coding techniques used within programs.

---

STR: NASC-15785 AOS/VS COBOL  
ORIG-ID: PWC-930323

Module: N/A  
Rev: 3.71

**Problem Summary:**

Customer is experiencing serious performance problems with selected COBOL Applications since upgrading from an MV/20000 II to and MV/30000 III.

**Answer Summary:**

The performance problem reported has been alleviated as a result of program modifications that have already been supplied to the customer. In addition, the next revision of AOS/VS COBOL,3.80, will include some enhancements designed to address performance issues on WASHI-based systems in general. However, it is not known what, if any, effect these enhancements have on specific applications

---

STR: NASC-16691 AOS/VS COBOL  
ORIG-ID: U273377

Module: N/A  
Rev: 3.71

**Problem Summary:**

The LINAGE-COUNTER is not being reinitialized when the COBOL file is closed and reopened. Because of this, additional newlines are being placed in the second file generated from the reopen.

**Answer Summary:**

The behavior reported in this STR is correct with respect to the sample program provided and is documented on page 7-94 of the AOS/VS COBOL Reference Manual (093-000289-03). "...OPEN OUTPUT sets the LINAGE-COUNTER to 1. OPEN EXTEND leaves the LINAGE-COUNTER undefined. If you use OPEN EXTEND, you must perform a WRITE AFTER ADVANCING PAGE to set LINAGE-COUNTER to 1."

---

STR: NASC-16798 AOS/VS COBOL  
ORIG-ID:

Module: N/A  
Rev: 3.71

**Problem Summary:**

No compiler error is generated when a REDEFINED field is larger than the area that is being redefined.

**Answer Summary:**

The AOS/VS COBOL compiler is behaving correctly in not generating an error when REDEFINES is used at the 01 level as described in this STR. Please refer to the paragraph at the bottom of page 5-49 in the COBOL Reference Manual (AOS/VS), (093-000289-03) for an explanation of the behavior of the REDEFINES clause.

---

STR: NASC-17423 AOS/VS COBOL  
ORIG-ID: U329025

Module: N/A  
Rev: 3.71

**Problem Summary:**

Fields which come after a REDEFINES are not appearing in the cross reference listing.

**Answer Summary:**

The problem reported in this STR should have been that the fields are not appearing in the variable storage map. This problem will be corrected in revision 3.80 of AOS/VS COBOL.

---

## **AOS/VS DG/DBMS Model: 3911**

STR: NASC-15956 AOS/VS DG/DBMS  
ORIG-ID: U225342

Module: N/A  
Rev: 5.11

**Problem Summary:**

DBMS database is corrupt. Accessing one particular record causes DB.CONTROLLER to abort.

**Answer Summary:**

The database has been repaired. At this time there are no clues regarding how the database was damaged. As agreed, this STR has been closed. A log should be kept on maintenance done to the database. If this problem occurs in the future, please submit the maintenance log with a new STR.

---

## **AOS/VS DG/SQL Model: 30818**

STR: EURO-6161014AOS/VS DG/SQL  
ORIG-ID:

Module: N/A  
Rev: 5.20

**Problem Summary:**

SQL 5.20. SQL\_IQ used to access a table with 3 columns, one of which is a LONG VARCHAR column gets a RID\_Does\_Not\_Identify\_Data\_Record fault. Verify- Index shows no problems and Re-build-Index doesn't correct problem.

**Answer Summary:**

This problem is fixed in revision 6.00 of DG/SQL. It is not possible to provide a patch for this fix due to the nature of the problem.

---

STR: INTL-859 AOS/VS DG/SQL

Module: N/A

ORIG-ID: TEAM 444

Rev: 5.20

Problem Summary:

DROP-INDEX in sql\_ddu causes sql servers to abort.

Answer Summary:

The DG/SQL servers will not abort on a DROP-INDEX command with patch SQL\_PNEU-MA\_5.20\_PATCH\_66 applied to SQL\_PNEUMA.PR. This problem is fixed in revision 6.10 of DG/SQL.

---

STR: INTL-863 AOS/VS DG/SQL

Module: N/A

ORIG-ID: TEAM 445

Rev: 5.20

Problem Summary:

Bad rid in SQL table.

Answer Summary:

The database is too corrupt to repair. If the fix supplied for the original STR, INTL-653, had been applied to the database immediately upon receipt, the database would not have become too corrupt to repair.

---

STR: NASC-15938 AOS/VS DG/SQL

Module: N/A

ORIG-ID: U224504

Rev: 5.20

Problem Summary:

SQL2 crashed. Memory dump was created.

Answer Summary:

As we discussed, the problem have not recurred since installing DERR\_DIAG.PATCH.01, which was to provide additional information to analyze the problem. If the problem should recur, please submit an STR along with proper support materials as outlined in the SQL Release Notice.

---

STR: NASC-16228 AOS/VS DG/SQL

Module: N/A

ORIG-ID: U242950

Rev: 5.20

Problem Summary:

SQL crashed during normal night processing. Need files analyzed to determine the cause of the crash.

Answer Summary:

As we discussed, you have not experienced the problem reported since installing diagnostic patch DERR\_DIAG.PATCH.01. If the problem should recur, please submit an STR with proper support materials as outlined in the SQL Release Notice.

---



STR: NASC-16566 AOS/VS DG/SQL

Module: N/A

ORIG-ID: U264604

Rev: 5.20

**Problem Summary:**

SQL1 received "assertion failed". Isolation patch generated a memory dump. Need memory dump and SQL files analyzed.

**Answer Summary:**

As we discussed, the problem have not recurred since installing diagnostic patch DERR\_DIAG.-PATCH.01. If the problem should occur again, please submit an STR along with proper support materials as outlined in the SQL Release Notice.

---

STR: NASC-16583 AOS/VS DG/SQL

Module: N/A

ORIG-ID: E420065

Rev: 5.20

**Problem Summary:**

SQL hung during normal processing. Need SQL files analyzed to determine the cause.

**Answer Summary:**

As we discussed, the problem reported have not occurred since installing diagnostic patch DERR\_DIAG.PATCH.01. If the problem should recur, please submit an STR along with proper support materials as outlined in the SQL Release Notice.

---

STR: EURO-6161015AOS/VS DG/SQL

Module: N/A

ORIG-ID:

Rev: 6.10

**Problem Summary:**

SQL 6.10. Increasing the database attribute READ-ONLY-BUFFER-PAGES from the default 15 pages up to 2048 pages causes subsequent DISPLAY-DA-ATTRIB to return "ERROR ENOMEM (12) -- Not Enough Memory". Cannot reset it back to 15 either.

**Answer Summary:**

The patch SQL\_PNEUMA\_6.10\_PATCH\_06 for SQL\_PNEUMA.PR will prevent the scenario by verifying the allocation of memory for the READ-ONLY-BUFFER-PAGES before resetting the attribute. This will be fixed in revision 6.11 of DG/SQL.

---

STR: NASC-17117 AOS/VS DG/SQL

Module: N/A

ORIG-ID: E421700

Rev: 6.10

**Problem Summary:**

Received traceback and error in the RPC.blowup routine while SQL was attempting to create a temporary file.

**Answer Summary:**

A traceback will no longer occur with patch SQL\_PNEUMA\_6.10\_PATCH\_08 applied to :SQL:SQL\_PNEUMA.PR and patch SQL\_CLIENT\_6.10\_PATCH\_01 applied to :RXA:SQL\_CLIENT.PR. This problem will be fixed in revision 6.11 of DG/SQL. These patches have been provided to you.

---

STR: SWIT-620 AOS/VS DG/SQL  
ORIG-ID: LB00254

Module: N/A  
Rev: 6.10

**Problem Summary:**

Error 082458. The value '' of has been illegally compared with a value ''. This occurs when we compare a value of type "data" with ''. See below for more details.

**Answer Summary:**

The erroneous precompiler message will not be generated with patch SQL\_PNEUMA\_6.10\_PATCH\_07 applied to SQL\_PNEUMA.PR. This problem will also be fixed in revision 6.11.

---

## AOS/VS Fortran 77 Model: 3901

STR: INTL-797 AOS/VS Fortran 77  
ORIG-ID: 432

Module: N/A  
Rev: 4.20

**Problem Summary:**

Running C functions under an F77 main program in the background will fail.

**Answer Summary:**

The behavior reported in this STR is actually due to an operating system feature and is not a problem with AOS/VS 'C' revision 4.20. Please see the attached explanation for details.

---

## AOS/VS II & utilities Model: 31585

STR: GER-15100 AOS/VS II & utilities  
ORIG-ID: 2100280

Module: N/A  
Rev: 2.20

**Problem Summary:**

Panic 11001 during normal operation

**Answer Summary:**

This str is being closed because it is a duplicate of GER-15096.

---

STR: NASC-17326 AOS/VS II & utilities  
ORIG-ID: FS0688

Module: N/A  
Rev: 2.21

**Problem Summary:**

CLI32 reports the error 'Error unmatched [ ( or <' when an ampersand is used to continue a pseudomacro on the next line of the input file of a QSUBMITTED macro or from the keyboard & the continued line occurs within a conditional segment.

**Answer Summary:**

This problem will be fixed in AOS/VS II revision 3.01.

---

STR: NASC-16933 AOS/VS II & utilities

Module: CLI32

ORIG-ID: U293859

Rev: 2.20

**Problem Summary:**

Problem with CLI32 Move command, under revision 2.20 AOS/VS II, not giving the warning message "directory already exist with the same name".

**Answer Summary:**

When moving a directory to another which already exists, CLI32 automatically ignores this error to avoid potential large number of messages displayed to the screen.

---

STR: NASC-16741 AOS/VS II & utilities

Module: CSS\_FILESYSTE

ORIG-ID: U268491

Rev: 2.20

**Problem Summary:**

System hang while doing a RENAME across directories. Deadly embrace between two locks.

**Answer Summary:**

This problem is fixed by the RENAME\_HANG\_PAT that was provided to you. The patch will apply to revision 2.20 or revision 3.00 systems. The problem will be source fixed in revision 3.01. The patch will also be included in regular 2.20 and 3.00 patchkits.

---

STR: GER-15092 AOS/VS II & utilities

Module: CSS\_KERNEL

ORIG-ID: 2100226

Rev: 2.20

**Problem Summary:**

Panic 5205 after hitting an isolation patch supplied for STR GER-15034 or GER-15037

**Answer Summary:**

The dump provided was not a 5205 panic but was a 14331 panic. The 14331 panic indicates that the system ran out of contiguous disk blocks for :PAGE. If you see another 5205 panic, please submit another STR.

---

STR: GER-15096 AOS/VS II & utilities

Module: CSS\_KERNEL

ORIG-ID: 2100107

Rev: 2.20

**Problem Summary:**

Panic 7300 while only backup in progress and network processes running

**Answer Summary:**

Problem resolved by application of ECIC ECO.

---

STR: NASC-16770 AOS/VS II & utilities  
ORIG-ID: F-U275682

Module: CSS\_KERNEL  
Rev: 2.20

**Problem Summary:**

System hung. JPO spinning at PDEQ+45 & 46, JP1 spinning at PENQH+27 & 30. INTLV = 1(!). CPU is dual jp MV/30 with rev 67 ucode.

**Answer Summary:**

Patch 2.0X\_AOSVSII\_CISND.INTEN\_PAT, which you have already received, corrects this problem, where a system hang could occur trying to acquire a scheduling queue lock at interrupt level due to interrupts being incorrectly re-enabled when passing an console interrupt to a process that is not the calling process.

---

STR: EURO-6163021AOS/VS II & utilities  
ORIG-ID:

Module: CSS\_PMGR  
Rev: 2.20

**Problem Summary:**

Three panic 7300's have occurred on the Exxon MV40 in France. Only the last memory dump is available however.

**Answer Summary:**

When issuing a ?READ with the no-echo-on-predisplay option selected, the offset of the current position in the ?READ buffer could sometimes go negative. This caused characters to be stored before the beginning of the host ?READ buffer, overwriting a portion of the ring 0 stack. This problem is corrected in the new version of IAC1RS.PR which you have already received.

---

STR: INTL-801 AOS/VS II & utilities  
ORIG-ID: KOREA-930607

Module: CSS\_PMGR  
Rev: 2.20

**Problem Summary:**

Panic 7300. System down.

**Answer Summary:**

These panics are due to an illegal system configuration. Your IAC24s have the M16B characteristic turned on without Asian Language Support being enabled for the controller. If you want correct 16-bit functionality, you must select Asian Language Support as documented in "Installing, Stopping, and Starting AOS/VS II" (093-000539-04) page 4-147.

---

STR: INTL-865 AOS/VS II & utilities  
ORIG-ID: KMTC-930825

Module: CSS\_PMGR  
Rev: 2.20

**Problem Summary:**

Panic 7300.

**Answer Summary:**

These panics are due to an illegal system configuration. Your IAC24s have the M16B characteristic turned on without Asian Language Support being enabled for the controller. If you want correct 16-bit functionality, you must select Asian Language Support as documented in "Installing, Stopping, and Starting AOS/VS II" (093-000539-04) page 4-147.

---

STR: NASC-16159 AOS/VS II & utilities

Module: EXEC

ORIG-ID: E418615

Rev: 2.20

**Problem Summary:**

XMNT does not respond to any commands while tape is rewinding on one tape drive.

**Answer Summary:**

This problem was the results of hardware failure with PMI microcode. The problem has been fixed with the pre-release of PMI microcode that you have already received. Should you experience further problems, please contact your local Data General Hardware Support organization.

---

STR: NASC-16477 AOS/VS II & utilities

Module: EXEC

ORIG-ID: U256899

Rev: 2.20

**Problem Summary:**

Batch jobs abort intermittently with "caller not privileged for this action".

**Answer Summary:**

This problem is being tracked for you under STR NASC-17086. Please reference NASC-17086 when inquiring about this problem.

---

STR: NASC-17237 AOS/VS II & utilities

Module: EXEC

ORIG-ID: U316151

Rev: 2.21

**Problem Summary:**

Problem with batch job receiving error file access denied, when the user has access to the directory through the grouplist command.

**Answer Summary:**

This problem will be fixed in AOS/VS II 3.01.

---

STR: AUSC-10019 AOS/VS II & utilities

Module: FILESYSTEM

ORIG-ID:

Rev: 2.20

**Problem Summary:**

AOS/VS\_II 2.20.00.85 7300 panic.

**Answer Summary:**

The memory dump showed that there was an 8 16-bit word burst of data in the middle of a code path causing a 7300 panic. This is an indication of a controller problem (or possibly the BMC). The disk controllers should be tested. We are unable to isolate which controller is the possible cause.

---

STR: AUSC-10061 AOS/VS II & utilities

Module: KERNEL\_HANG

ORIG-ID:

Rev: 2.20

Problem Summary:

VS\_II 2.20.00.112 system hang. No response from any user consoles or the master console. From SCP-CLI> START 50 ESD was run and a system memory dump taken.

Answer Summary:

PID 26., OP:ALC, program ALC\_GS.PR was running. As it was the highest priority process, it monopolized the CPU, so nothing else could run. Please check the application to make sure its priority is not so high that it blocks everything else. The system will simply run the highest priority process, so if it is in a loop, it will prevent anything else from running.

---

STR: AUSC-10088 AOS/VS II & utilities

Module: KERNEL\_PANIC

ORIG-ID:

Rev: 2.20

Problem Summary:

AOS/VS\_II 7300 panic.

Answer Summary:

It appears that both JPs were in the same code at the same time and the instruction cache passed the wrong block to JP 0. This is probably the result of a race in the cache block crossing code between the JPs. Since the wrong instructions were executed, the system panicked. This is probably an extremely rare error condition, so it is not likely to occur again.

---

STR: GER-15091 AOS/VS II & utilities

Module: KERNEL\_PANIC

ORIG-ID: 2100107

Rev: 2.20

Problem Summary:

Panic 7300 during normal system operation

Answer Summary:

This STR is a duplicate of GER-15096. The materials will be transferred to that STR. Please monitor GER-15096 for resolution of your problem.

---

STR: GER-15097 AOS/VS II & utilities

Module: KERNEL\_PANIC

ORIG-ID: 2100255

Rev: 2.20

Problem Summary:

System hang, all consoles including the master console

Answer Summary:

Problem no longer exists after installation of the ECIC ECO.

---

STR: HOLL-492 AOS/VS II & utilities

Module: KERNEL\_PANIC

ORIG-ID:

Rev: 2.20

Problem Summary:

Panic 7300

Answer Summary:

This problem is fixed in AOS/VS II 3.01.

---

STR: NASC-16502 AOS/VS II & utilities

Module: KERNEL\_PANIC

ORIG-ID: U251154

Rev: 2.20

Problem Summary:

32011 panic.

Answer Summary:

This panic occurred when a system data structure was incremented incorrectly. The ISZPTE patch (2.21.00.123) corrects the problem. It is included in the 2.21\_AOSVSI\_PAT.124 or later patchkit.

---

STR: NASC-16300 AOS/VS II & utilities

Module: LOAD\_II

ORIG-ID: U244240

Rev: 2.20

Problem Summary:

Receiving unknown error code 71032 and 71014 from LOAD\_II revision 2.20.

Answer Summary:

As we discussed in our recent phone conversation, we are closing this STR with your approval since you cannot submit the requested materials needed to continue this investigation. Should the problem resurface, please contact the Customer Support Center and we will be glad to continue this investigation, if the required materials are provided.

---

STR: NASC-14413 AOS/VS II & utilities

Module: PMGR

ORIG-ID: U108387

Rev: 2.20

Problem Summary:

DGFX times out on attempt to connect at 9600 baud after reving the system up to VS\_II 2.20.00.66.

Answer Summary:

We were not able to reproduce the problem as described. A fix to 68k-based controllers, such as the TTC128, corrected problems with 9600 baud modems receiving garbage characters and interpreting them as a logon attempt. We have provided you with the 2.20\_68k\_dumpfile.04 file that contains the fix, which may solve your scenario. Please resubmit the STR if the problem persists.

---

STR: NASC-15022 AOS/VS II & utilities  
ORIG-ID: 003.IMG.3270.

Module: PMGR  
Rev: 2.20

**Problem Summary:**

Users have reported problems when using the C3 (mapped to newline) key. During heavy data entry periods, users receive error "LINE TOO LONG" and are blown out of 3270.

**Answer Summary:**

This problem was due to a software error that is fixed by the patch 2.20.04\_68KRS.PR\_ERLTL\_-PAT that has already been provided to you. This problem is source fixed in AOS/VS II Revision 3.01.

---

STR: NASC-15541 AOS/VS II & utilities  
ORIG-ID: U193040

Module: PMGR  
Rev: 2.20

**Problem Summary:**

After upreving to VS II 2.20, when logging out/disconnecting from the ITC, the ITC port shows disabled while a consolestatus show the console is enabled. After disabling and re-enabling the consoles a user can then log back in.

**Answer Summary:**

This problem was due to a race condition on the ITC between closing and then opening a console line. This problem is corrected by the ITC1RS.PR file found in the 2.21\_68K\_DUMPFILE.01. This problem is source fixed in AOS/VS II revision 3.01.

---

STR: NASC-16721 AOS/VS II & utilities  
ORIG-ID: U273935

Module: PMGR  
Rev: 2.20

**Problem Summary:**

Binary write to port will pend as if on a control S character after installing revision 2.10 or 2.20 of AOS/VS II.

**Answer Summary:**

As per our conversation, and the fact that neither tape received contained a readable full system dump, we are closing this STR with some information about the problem. If you decide to upgrade again and experience the problem, please send us a system dump with the suspended ?WRITE.

---



STR: SWE-687 AOS/VS II & utilities  
ORIG-ID: KERMIT ENIAC

Module: PMGR  
Rev: 2.20

**Problem Summary:**

After revving up from 2.03 to 2.20 KERMIT program will get device time out on LAC16. Similar STR is NASC-14109.

**Answer Summary:**

The problem was not reproduced as described. If the problem persists, please provide information on specific setup. For example, are the MV's directly connected or are telephone lines via modems being used? STR NASC-14109 was resolved with an agent.pr patch, 2.21\_agent.pr\_pat.01. The patch ensures ?READ screen-mgmt extension output flags are reset. The patch may resolve your STR.

---

STR: NASC-14721 AOS/VS II & utilities  
ORIG-ID: U104489

Module: RING0\_TS  
Rev: 2.20

**Problem Summary:**

Data loss from application window after installing 2.20 from 2.03.

**Answer Summary:**

This problem was due to erroneous line too long errors being returned to your program. This problem is fixed by the patches 2.20\_AOSVSII\_ERLTL\_PAT and 2.20.04\_68KRS.PR\_ERLTL\_PAT that have already been provided to you. This problem is source fixed in AOS/VS II Revision 3.01.

---

## **AOS/VS II TCP/IP Model: 31758**

STR: FRA-1015 AOS/VS II TCP/IP  
ORIG-ID: BARREAU THERE

Module: N/A  
Rev: 1.20

**Problem Summary:**

SOCKIT.LB behaviour with unblocked socket transmission request over TCP/IP. Socket always blocks. A Tape is attached with a READ\_ME file.

**Answer Summary:**

This problem is fixed by the sock\_send patch we have sent you.

---

## AOS/VS INFOS II Model: 3910

STR: EURO-6151043AOS/VS INFOS II

Module: N/A

ORIG-ID:

Rev: 5.20

**Problem Summary:**

Infos II rev 5.20. The Inquire utility returns messages "Illegal key byte length" and "Illegal packet position" when positioned on a key to delete and the + key is pressed. This works OK at rev 5.01. Further investigation show

**Answer Summary:**

This problem has been resolved with patch number 2 to the INQUIRE utility for revision 5.20 of INFOS II.

---

STR: NASC-16776 AOS/VS INFOS II

Module: N/A

ORIG-ID: U272326

Rev: 5.20

**Problem Summary:**

COMUNLOG and IRECOVER are terminating when a transaction against a file which no longer exists on disk is encountered.

**Answer Summary:**

Instead of using "/ALL/UNLOG " switches in RECOVER command-line, please use a global /NOUNLOG switch and list specific databases you want to recover with a local /UNLOG switch. We will consider an enhancement in a future version of IRECOVER so that it works under the conditions of this STR with a /ALL switch also.

---

STR: NASC-16983 AOS/VS INFOS II

Module: N/A

ORIG-ID: U297625

Rev: 5.20

**Problem Summary:**

Error - "7704 (IOIPP) Illegal Packet Position", is returned from revision 5.20.01 Infos Inquire utility program when an approximate keyed read is done as the first command after opening a database.

**Answer Summary:**

This problem has been resolved with patch number 2 to the INQUIRE utility for revision 5.20 of INFOS II, which have already been provided to you.

---

## AOS/VS Pascal Model: 30051

STR: NASC-14437 AOS/VS Pascal

Module: N/A

ORIG-ID: U121348

Rev: 2.30

**Problem Summary:**

Error - "300 severity 3 syntax error", is incorrectly returned on a complex boolean expression in rev 2.30 of Pascal.

**Answer Summary:**

The behavior reported is correct and consistent with the syntax diagrams in the AOS/VS PASCAL Reference Manual (093-000290-02). We do not have any plans to modify the syntax behavior.

---

STR: NASC-15765 AOS/VS Pascal

Module: N/A

ORIG-ID: MV20.143

Rev: 2.30

**Problem Summary:**

Hardware Protection Violation: Inward Address Reference. This does not happen with Pascal 2.10.

**Answer Summary:**

The problem reported is corrected by revision 2.30.01 PASCAL.PR and PASCAL.ST. These should replace the current versions in the revision 2.30 AOS/VS PASCAL directory.

---

STR: NASC-15816 AOS/VS Pascal

Module: N/A

ORIG-ID: MV20.141

Rev: 2.30

**Problem Summary:**

File COPYR shipped with Pascal 2.30 is not listed in Release Notice 085-000238-13.

**Answer Summary:**

The file, COPYR, should not have been included in the release of revision 2.30 of AOS/VS PASCAL. It will no longer be shipped in future revisions of PASCAL.

---

## AOS/VS Present w/o DBMS Model: 30039

STR: EURO-6163020AOS/VS Present w/o DBMS

Module: N/A

ORIG-ID:

Rev: 4.51

**Problem Summary:**

Large macro over 11000 lines, most of which are one table, fails with 'Internal error while parsing line nnnn', and fails on a different line each time. By reducing macro to about 10000 lines, it runs ok.

**Answer Summary:**

Present of running out of HEAP space when defining the table entries. Increasing the HEAP space would affect the performance of Present. Since very customers use queries over 10,000 lines, it is recommended that the customer reduce the size of the macro to under 10,000 lines.

---

STR: NASC-16139 AOS/VS Present w/o DBMS  
ORIG-ID: FS0656

Module: N/A  
Rev: 4.51

**Problem Summary:**

Present macro executes fine the first time it is run. When executing the second time, a traceback error is generated "Attempt to FREE an object using a pointer which denotes a non-heap object or already freed object. ERROR 71218".

**Answer Summary:**

This problem has been fixed with the patch 4.51\_VS\_PRESENT\_PATCH\_08, which has been supplied to you.

---

## AOS/VS SWAT Debugger Model: 3938

STR: NASC-17024 AOS/VS SWAT Debugger  
ORIG-ID: U282519

Module: N/A  
Rev: 4.60

**Problem Summary:**

When assigning an integer value to a element of a REAL\*4 array, the element specified is set as desired but the next element (element+1) is set to zero.

**Answer Summary:**

The problem reported is corrected by revision 4.60.01 SWAT.PR, SWAT.ST, and SWAT.IOB. These should replace the current versions in the AOS/VS SWAT revision 4.60 directory. The above mentioned replacement files have already been provided to you.

---

STR: NASC-17095 AOS/VS SWAT Debugger  
ORIG-ID: E421543

Module: N/A  
Rev: 4.60

**Problem Summary:**

Error - "71173 Stack Overflow", is returned by the "type" command in Swat 4.60 when the command is used to list the contents of a complex C structure.

**Answer Summary:**

The problem reported will be corrected in revision 5.00 of AOS/VS SWAT.

---

STR: NASC-17207 AOS/VS SWAT Debugger  
ORIG-ID: U312648

Module: N/A  
Rev: 4.60

**Problem Summary:**

Receiving "illegal symbol type" errors when attempting to qualify a record name in a COBOL program.

**Answer Summary:**

The problem reported will be corrected in revision 5.00 of AOS/VS SWAT.

---

## AOS/VS TPMS Model: 3684

STR: NASC-15834 AOS/VS TPMS  
ORIG-ID: TPMS-002

Module: N/A  
Rev: 3.51

**Problem Summary:**

TPMS users are occasionally logged off with error "Line too long".

**Answer Summary:**

The problem was due to an interface problem between TPMS and PMGR. The problem has been fixed with patches 6 and 7 in 3.51.07\_TPMSCCP.PR\_PATCHES.

---

## AOS/VS X.25 Model: 3990

STR: NASC-12600 AOS/VS X.25  
ORIG-ID: Q472150

Module: WSVTA  
Rev: 5.61

**Problem Summary:**

WSVTA intermittently traps with one of 3 error conditions (REPLY BIT NOT SET, ILLEGAL OP-ID IN REPLAY, DIRECTORY DELETE ERROR).

**Answer Summary:**

As we agreed, this STR is being closed. We understand that the problem no longer occurred after you began running the redirector that was included with the MS-DOS 5.0 upgrade.

---

## AOS/VS XTS II Model: 31641

STR: NASC-12129 AOS/VS XTS II  
ORIG-ID: HD3392-2

Module: N/A  
Rev: 2.11

**Problem Summary:**

CONTROL @XTS TRACE/X25/ON/LINK=LINKNAME returns "Entity does not exist" if LINKNAME is an ISC link.

**Answer Summary:**

We have sent you a special patch to correct the problem reported.

---

STR: NASC-13310 AOS/V5 XTS II  
ORIG-ID: U40748

Module: N/A  
Rev: 2.11

**Problem Summary:**

XTS II rev 2.11.00.12 reports "unexpected clear confirm" when it should be expecting a clear confirm.

**Answer Summary:**

This problem has been fixed in XTS II revision 2.20.

---

STR: NASC-13323 AOS/V5 XTS II  
ORIG-ID: U44165

Module: N/A  
Rev: 2.11

**Problem Summary:**

Systems crash with fatal error 26000.

**Answer Summary:**

This problem is fixed by the 2.11\_ICMP\_OPTIONS.PAT that we have sent to you.

---

STR: EURO-70237 AOS/V5 XTS II  
ORIG-ID: CALL: 6181028

Module: N/A  
Rev: 2.20

**Problem Summary:**

XTS\_II 2.20 +pk4: XTS\_II Crash (@weekly) "Inner Ring Memory Ref Trap" (+ break) Occurs erratically when using RMA to LOAD a disk dump from the MV40 to the MV35 (LOAD running on MV35, XTS\_II crashes on MV40). The LOAD is run daily.

**Answer Summary:**

We have been able to diagnose the problem. Since you are no longer seeing the problem. Please submit a new STR if the problem occurs again.

---

STR: EURO-6181045AOS/V5 XTS II  
ORIG-ID: XTS RESETTING

Module: N/A  
Rev: 2.20

**Problem Summary:**

XTS 2.20: Erratically at XTS Link Level (X.25 over LAN) the MV35 does not respond to an MV2's ACK. The ACK is repeated and eventually the MV2 has to do a RESET. The RESET (and delays) seriously affects customers NCALL application.

**Answer Summary:**

We believe that XTS II will resolve this problem. If the problem happens after updating to XTS II please submit a new STR.

---

STR: FRA-1022 AOS/VS XTS II  
ORIG-ID: SA1532

Module: N/A  
Rev: 2.20

Problem Summary:

Aos/VS\_II System Crashed with a 7300 panic

Answer Summary:

This problem has been fixed in revision 1.30 of AOS/VS II TCP/IP.

---

STR: SPA-968 AOS/VS XTS II  
ORIG-ID: PANIC-7300

Module: N/A  
Rev: 2.20

Problem Summary:

Panic 7300 with a JP value of 2.

Answer Summary:

This problem has been resolved in revision 1.30 of AOS/VS II TCP/IP.

---

## **CEO OBJECT OFFICE (HOST) Model: 31884**

STR: EURO-6171045CEO OBJECT OFFICE (HOST)  
ORIG-ID:

Module: N/A  
Rev: 13.32

Problem Summary:

Customer loaded WSA & WSS rev 13.32.07.27 and at that point many users were getting errors in COO when accessing CEO filing. The error was DGCEOSRV caused a GPF in module DG-CEOSRV.NWE. @ 0020:028D.

Answer Summary:

The software given to you was pre-released software for you to try to see how our fixes and changes to WSA/WSS were going to this point. We expected you would find some issues our testing would not uncover and we want to fix these before we release our latest WSA/WSS with CEO 3.32 in November. This is pre-released software and we do not take STRs on this software.

---

## INFOS Connection Server Model: 31679

STR: NASC-13902 INFOS Connection Server  
ORIG-ID: 001.IMG.RXA.1

Module: N/A  
Rev: 1.10

### Problem Summary:

RXA is not disconnecting clients properly, thus leaving databases in an open state even after remote host has been shut down.

### Answer Summary:

We could not reproduce this problem with the current revisions of the Operating System and the Communication software. You did not encounter this problem during your recent use of the product also. Please submit another STR if you encounter this problem again.

---

## MV NET SERVER Model: 31310

STR: EURO-6171032MV NET SERVER  
ORIG-ID: MVNET CASE SE

Module: N/A  
Rev: 2.10

### Problem Summary:

MVNET 2.10: The GROUP entries in either :NET:MVNET:CONFIG:<username> or in :NET:MVNET:MVNET\_CONFIG are case sensitive. If lowercase used in :GROUPS:<name> and MVNET\_CONFIG is uppercase WTS fails "Network Device Type incorrect".

### Answer Summary:

This problem is fixed in patch 9 for MVNET 2.10. We recommend running with all current patches applied.

---

STR: EURO-6171033MV NET SERVER  
ORIG-ID: MVNET CASE SE

Module: N/A  
Rev: 2.10

### Problem Summary:

MVNET 2.10: When a re-directed file is overwritten using DOS COPY from the PC the ACL is not changed to the overwriting users DEFACL. The previous ACL remains in place. If the file is deleted before copying, DEFACL is correct.

### Answer Summary:

This problem is fixed in Patch 10 for MVNET 2.10. We recommend running with all current patches applied.

---



STR: EURO-6171033MV NET SERVER

Module: N/A

ORIG-ID: MVNET CASE SE

Rev: 2.10

**Problem Summary:**

MVNET 2.10: COPY LARGEFIL.TXT D: will correctly copy file to re-directed drive Follow with: COPY SMALLFIL.TXT D:LARGEFIL.TXT . This correctly overwrites the original (larger) file but resultant file created is larger than original file.

**Answer Summary:**

This problem is fixed in Patch 10 for MVNET 2.10. We recommend running with all current patches installed.

---

STR: INTL-759 MV NET SERVER

Module: N/A

ORIG-ID: 4000275-00

Rev: 2.10

**Problem Summary:**

MVNET falls over with 71240 - Hardware Protection Violation.

**Answer Summary:**

This problem is fixed with pathes 11 and 12 for MVNET 2.10. We recommend running with all current patches applied.

---

STR: INTL-786 MV NET SERVER

Module: N/A

ORIG-ID: 4000354-00

Rev: 2.10

**Problem Summary:**

MVNET falls over with 71240 - Hardware Protection Violation.

**Answer Summary:**

This problem is fixed in patches 11 and 12 for MVNET 2.10. We recommend running with all current patches applied.

---

STR: NASC-16211 MV NET SERVER

Module: N/A

ORIG-ID: U236566

Rev: 2.10

**Problem Summary:**

Error 71240 hardware protection violation from MVNET.

**Answer Summary:**

This was caused by an application attempting to do a file listing on LPT2. This is fixed in 2.10 MVNET.PR patch 14, which has been supplied to you. As we agreed, this STR is being closed. If you begin to experience the problem in the future, please contact us to submit a new STR.

---

STR: NASC-17107 MV NET SERVER

Module: N/A

ORIG-ID: U299816

Rev: 2.10

**Problem Summary:**

MVNET crashed once with "error 71240" recorded in the MVNET logfile. MVNET also reported "bad data received" errors prior to the crash.

**Answer Summary:**

This problem is fixed with 2.10 MVNET.PR patch #16. We understand that you have not continued to experience MVNET crashes since the patch has been applied.

---

STR: NASC-17198 MV NET SERVER

Module: N/A

ORIG-ID: 17107DBASE

Rev: 2.10

**Problem Summary:**

After installing MVNET patch 14, the Dbase program that is compiled with Clipper hangs frequently.

**Answer Summary:**

This problem is fixed with 2.10 MVNET.PR patch #15. We understand that you have not continued to experience hangs since the patch has been applied.

---

STR: EURO-6171040MV NET SERVER

Module: MVNET

ORIG-ID:

Rev: 2.10

**Problem Summary:**

MVNET Crashed, after restarting, PC\*I users can connect, but Connect/Lan and COO users cannot get sessions - WSA not responding. Has occurred twice. Customer had to stop and restart XTS before WSA users could

**Answer Summary:**

This was the result of a bug in an early version of a patch you are running. This is corrected in the current version of patchkit 14. We recommend running with the current patchkit applied.

---

STR: FIN-53040 MV NET SERVER

Module: MVNET

ORIG-ID: FINOR-34

Rev: 2.10

**Problem Summary:**

MVNET TERMINATES WITH ERROR 71240.

**Answer Summary:**

This problem is fixed with patch 16 for MVNET 2.10. We recommend running with all current patches applied.

---

## NetWare Transport for MV/Family Systems Model: 30248

STR: AUSC-10058 NetWare Transport for MV/Family Systems  
ORIG-ID:

Module: N/A  
Rev: 1.20

### Problem Summary:

Problem NETWARE on the MV. Files on the network drive that are filtype TXT are not TYPE'able on the PC. The error 'File not found - <filename>' is displayed,, where <filename> is the argument to the TYPE command, ie: TYPE <filename>

### Answer Summary:

The file that is to be TYPED must have an ACL of at least NETWARE,R. When you try TYPE a file, you're really making a request to NETWARE to type the file. NETWARE must have at least READ access to the file.

---

## OpenMAC/VT for MV/Family Model: 30426

STR: AUSC-8856 OpenMAC/VT for MV/Family  
ORIG-ID:

Module: N/A  
Rev: 1.00

### Problem Summary:

When editing WDP document on the MV logged on via AppleMac running Hitting the <CTRL><F1> function key sequence causes the CEO interrupt menu to be displdyed ok,,after exiting CEO Int. Menu,,the Ceo Int. menu still on screen

### Answer Summary:

refer to str AUSC-8679. Call closed.

---

## RQA, AOS/VS Model: 31284

STR: UKSC-61655 RQA, AOS/VS  
ORIG-ID:

Module: N/A  
Rev: 1.30

### Problem Summary:

DG/SQL 5.20. Powerhouse 6.05, and RQA 1.30. Error "The requested action results in a remote request message that is too long" is returned at Powerhouse program compilation which accesses a remote SQL database.

### Answer Summary:

The customer has worked around the problem by compiling the program on one machine and exporting/importing it onto the other machine.

---

## **TERMSERVER SOFTWARE FOR PC, XEN Model: 31530**

STR: INTL-853 TERMSERVER SOFTWARE FOR PC, XEN  
ORIG-ID: ASEMV20000-1

Module: N/A  
Rev: 2.26

### **Problem Summary:**

A terminal connected to Termserver report: "Remote is busy".

### **Answer Summary:**

Remote is busy means that the connecting host has no ports available to connect into. The most common cause of this is the Rotary ports not being configured. A remote into the ITC and doing a "sho rotary" displays the rotary. A "sho alls" shows if the sessions are in LISTEN mode waiting to be connected into.

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***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	5.20	01	11/91	
		5.20	00	12/90	
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	
		3.30	00	03/92	
	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/VIS CEO CONNECTION	30953	3.10	00	05/88	
AOS/VIS CEO DECISION BASE	30901	4.00 4.00 4.00	02 01 00	08/89 02/89 10/88	
AOS/VIS CEO DECISION BASE - ITALIAN	30991	4.00	02	12/92	
AOS/VIS CEO DOCUMENT EXCHANGE I	31026	2.20	00	05/88	
AOS/VIS CEO DOCUMENT EXCHANGE II	30721	2.10	00	04/88	
AOS/VIS CEO DOCUMENT EXCHANGE III	30780	1.00	00	01/86	
AOS/VIS CEO DOCUMENT EXCHANGE IV	30945	2.20	00	07/86	
AOS/VIS CEO DOCUMENT EXCHANGE V	31024	2.15	00	06/86	
AOS/VIS CEO DRAWING BOARD	31022	1.20	00	07/91	
AOS/VIS CEO DXA	31111	3.00 3.00	01 00	11/92 08/89	
AOS/VIS CEO DXA GERMAN USER INTERFACE	31480	3.02	00	03/93	
AOS/VIS CEO DXA FRENCH USER INTERFACE	31481	3.02	00	03/93	
AOS/VIS CEO FIND*IT	31902	1.00	00	03/90	
AOS/VIS CEO FIND*IT DUTCH ADD	31949	1.00	00	04/93	



PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AOS/V5 CEO FIND*IT GERMAN ADD	31948	1.00	00	04/93	
AOS/V5 CEO INTEGRATION TOOLKIT	31135	3.30	00	03/92	
AOS/V5 CEO MAILI	31568	2.00	00	03/93	
AOS/V5 CEO PXA	31445	3.10	00	07/91	
AOS/V5 CEO PXA/SNA	30130	1.00	00	04/93	
AOS/V5 CEO PXA/SNA GERMAN	30174	1.00	00	01/93	
AOS/V5 CEO SPELLING	30046	2.10	00	10/85	
AOS/V5 CEO WORDVIEW	31021	2.10	00	03/89	
AOS/V5 CEOwrite DUTCH	31616	4.10 4.10	01 00	01/93 01/93	
AOS/V5 CEOwrite ENGLISH	31545	4.10 4.10	01 00	01/93 01/91	
AOS/V5 CEOwrite FRENCH	31617	4.10 4.10	01 00	12/92	
AOS/V5 CEOwrite GERMAN	31618	4.10 4.10	01 00	01/93	
AOS/V5 CEOwrite ITALIAN	31619	4.10 4.10	01 00	01/93	
AOS/V5 CEOwrite SWEDISH	31621	4.10 4.10	01 00	01/93	
AOS/V5 CLASS ASSIGNMENT AND SCHEDULING PACKAGE	31134	5.40	00	07/92	
AOS/V5 COBOL	3916	3.70 3.70	01 00	05/92 11/91	
AOS/V5 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 6.00	00 00	04/93 08/92	10/93
AOS/VS DG/SQL CONNECTION SERVER	30026	1.00	00	09/90	
AOS/VS DG/SQL RUNTIME	31286	6.10 6.00	00 00	04/93 08/92	10/93
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	02/94 02/94
AOS/VS II DG/VTAPE	30037	1.00	00	10/91	
AOS/VS II ONC/NFS	31757	1.20 1.10 1.10	00 01 00	07/93 07/92 12/91	
AOS/VS II TCP/IP	31758	1.20	00	10/92	
AOS/VS INFOS CONNECTION SERVER	31679	1.10	00	05/91	
AOS/VS INFOS II	3910	5.20	00	01/93	

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AOS/VS INFOS IIFC	3972	1.10	00	12/92	
AOS/VS INTERACTIVE COBOL	30114	1.71 1.70	00 00	04/93 05/92	
AOS/VS LOAD_3/ DUMP_3	31527	3.10 3.00	00 00	05/93 08/92	11/93
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	5.00	00	07/91	
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	2.50 2.50	02 01	04/90 12/88	
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	

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AOS/VS SNA/RJE	30203	5.30	00	04/89	
AOS/VS SORT/MERGE	3915	3.50 3.40 3.40	00 01 00	08/92 06/91 02/90	
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	2.20	00	10/92	
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 XTSEII	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	

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
CEO ACCOUNTING AND AUDITING SYSTEM	30020	1.00	00	04/90	
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	

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
CEOwrite SWEDISH	31120	3.10	00	08/92	
DATA ACCESS LANGUAGE FOR MV	30445 30446 30447 30448 30449 30450 30451	1.00	00	04/92	
DG/FTAM	31648	1.00	00	01/90	
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	1.20	00	10/92	
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	
LAN MANAGER FOR AViON SYSTEMS CLI- ENT PACKAGE	32193	2.00	00	06/93	
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	



PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
MS-DOS 5.0 ITALIAN UPGRADE	32224	5.00	01	11/92	
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	
MV/3200 IDOS	30161	1.00	00	03/93	
MV3/MV5 USER FRIENDLY DIAGNOSTIS	30021	9.00	00	06/93	
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			

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
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	
OPEN MAC/VT 1-3 USERS	30426	1.00	00	12/91	
OS/2 NETBIOS NETWORK 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	

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
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	
TERMSERVER 2100 SW TCP/IP	30102	4.20 3.30	00 00	06/93 01/92	
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	4.11	00	06/93	



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



## AV OFFICE for AViiON Systems - Americas Model: A102A

STR: NASC-11406 AV OFFICE for AViiON Systems - Americas  
ORIG-ID: Q397419

Module: N/A  
Rev: 1.00

**Problem Summary:**

After revving up from Unix 4.21 to 5.4 and Uniplex 6.10 to AV Office, we are unable to edit existing SPDs that have link commands in them. The error is "Fatal vcd bad virtual address 20256".

**Answer Summary:**

As we discussed, the problem you are experiencing is caused by incompatible formats between revision 6.10 and 7.01 of Uniplex. To avoid this problem, you need to save your 6.10 spreadsheets in LIST format. Once you have upgraded to 7.01, bring in your 6.10 spreadsheets with the FILE/USE command. Then SAVE the spreadsheet to return to SAVE format.

---

STR: NASC-14861 AV OFFICE for AViiON Systems - Americas  
ORIG-ID: CCS STR 9

Module: N/A  
Rev: 1.00

**Problem Summary:**

User has an HP LaserJet II defined with the hpIIecma Pcap entry. When the EFFECTS document is printed, it appears to print 12 pitch but if 12 pitch is specified, it does not work.

**Answer Summary:**

This problem has been fixed in AV Office 1.20.

---

STR: NASC-14863 AV OFFICE for AViiON Systems - Americas  
ORIG-ID: CCS STR 11

Module: N/A  
Rev: 1.00

**Problem Summary:**

In AV Office a user tries to list the files in her directory but gets an error "Too many files". She can get a list of files in this directory if she follows a different set of steps.

**Answer Summary:**

The problem is fixed in AV Office revision 1.20. Pick and point lists now shows over 10,000 file names from a directory before displaying "TOO MANY FILES".

---

STR: NASC-15812 AV OFFICE for AViiON Systems - Americas  
ORIG-ID: E418008

Module: N/A  
Rev: 1.10

**Problem Summary:**

AVOffice allows you to create a wide formfill document, but then you get a warning when it's compiled that it's too wide for an 80-character screen.

**Answer Summary:**

This is currently a restriction. A formfill document cannot be wider than the screen. This restriction will be documented in the next release.

---

STR: NASC-16548 AV OFFICE for AViiON Systems - Americas  
ORIG-ID: E419844

Module: N/A  
Rev: 1.10

**Problem Summary:**

When a mail message is retrieved by the sender before it is read by the recipient, the recipient still gets a notification that there is new mail.

**Answer Summary:**

Delivery of the notification is handled by a different mechanism than the delivery of the mail message. Retrieving a mailed message therefore does not automatically retrieve notifications. This is a product restriction.

---

STR: NASC-16603 AV OFFICE for AViiON Systems - Americas  
ORIG-ID: U263680

Module: N/A  
Rev: 1.10

**Problem Summary:**

We're unable to run a script to start uclock in the "rc" environment.

**Answer Summary:**

```
This is the script that you want HOME=/;export HOME;LOGNAME=root;export LOGNAME Ure-
direct='/usr/bin/uniplex -W';export Uredirect PATH=$Uredirect/UAP/cmds:$Uredirect/UAP/
bin:$PATH;export PATH uclock 1 &
```

---

STR: NASC-16928 AV OFFICE for AViiON Systems - Americas  
ORIG-ID: U292469

Module: N/A  
Rev: 1.10

**Problem Summary:**

Message will not delete from inbox in AV Office.

**Answer Summary:**

With your permission, we are closing this STR since you no longer experience the problem. If you do find that you have the problem again, please submit another STR and reference this one.

---

STR: NASC-14402 AV OFFICE for AViiON Systems - Americas  
ORIG-ID: E413968

Module: SS  
Rev: 1.00

**Problem Summary:**

Formulas from LOTUS 2.x spreadsheets do not import correctly into AV Office and do not provide errors as stated.

**Answer Summary:**

The problem you are having importing 92brn.stn.wk1 and bilrefmt.wk1 is due to the ROWS parameter of issidefs not being defined large enough to support your spreadsheets. To resolve this, modify the #DEFAULTS section of UAP/uc/issidefs to reflect ROWS=9000; then recompile at the Uniplex shell prompt with the command "ucbld issidefs". Please reference pg 10-6 of Configuratin Guide 2.

---



## Advanced Pick for AViiON Model: D058A

STR: NASC-17293 Advanced Pick for AViiON

Module: N/A

ORIG-ID: U310177

Rev: 5.25

### Problem Summary:

Problems with orphan processes causing system performance to degrade with 5.2.5 pass 108 of Advanced Pick.

### Answer Summary:

The problem reported is corrected by patch M31-Monitor for Advanced Pick Revision 5.2.5, which you have already received.

---

## B1 Trusted DG/UX Model: Q012A

STR: EURO-70208 B1 Trusted DG/UX

Module: PASSWD

ORIG-ID:

Rev: 2.00

### Problem Summary:

On a dgux 5.42T C2 system with over 1600 users customer finds that it can take up to an hour to change a users password.

### Answer Summary:

This performance problem will be resolved in C2/B1 Trusted DG/UX 5.4 Release 3.00T. For systems running C2/B1 Trusted DG/UX 5.4.2T, patch dgux.C2\_5.4.2T.p02 is available.

---

## Business Basic for AViiON Systems Model: L005A

STR: NASC-16314 Business Basic for AViiON Systems

Module: N/A

ORIG-ID: U243668

Rev: 1.20

### Problem Summary:

BBASIC users are hanging during normal processing. Need obit debug dump files and core files analyzed to determine the cause of the hangs.

### Answer Summary:

The problem reported is corrected in revision update 1.20.07 of Business BASIC for AViiON Systems. This update has already been supplied to you.

---

## C++ for AViiON Systems - Multiuser Model: L018A

STR: NASC-16599 C++ for AViiON Systems - Multiuser

Module: N/A

ORIG-ID: U263831

Rev: 2.12

### Problem Summary:

Error - "Internal compiler error: program cc1plus got fatal signal 11", is returned by the 2.1.2 revision of g++.

### Answer Summary:

This problem is fixed by a new cc1plus module for revision 2.3.3 of Gnu C++, which you have already received. Gnu C++ ships with Data General's C++ for AViiON Systems Release 3.0.

---

## C2 Trusted DG/UX Model: Q011A

STR: SWE-722 C2 Trusted DG/UX

Module: N/A

ORIG-ID: SAAB VTC ROUT

Rev: 5.42

### Problem Summary:

When we tries to specify our own routing information for a vtc board in the /etc/tcloud/vtc.addr file we recieve an error message saying unknown message code 18. If we use the default instead it works.

### Answer Summary:

The problem experienced is because the routing information specified in the named file was incorrect. Using the correct Internet address for the gateway and specifying the keyword "gateway" in the routing file corrects the problem.

---

## DG/INGRES for DIS-II Model: D981A

STR: NASC-15688 DG/INGRES for DIS-II

Module: N/A

ORIG-ID: U204302

Rev: 6.40

### Problem Summary:

Segmentation Violation, Core dumped when trying to access any of the programs that uses dmfrpc or dmfacp\_processes.

### Answer Summary:

According to the customer, this problem was caused by setting the DG/UX kernel parameter to an abnormally large value. The customer believes that this was the problem, rather than any problem with Ingres or DG/UX. The core file that we were given was either corrupted or it was not generated from any Ingres component. We were not able to get any information from it.

---

STR: NASC-16534 DG/INGRES for DIS-II  
ORIG-ID: U255832

Module: N/A  
Rev: 6.40

**Problem Summary:**

E\_OP0482 consistency check error trying to run a query.

**Answer Summary:**

As we discussed, a workaround has been implemented that you are satisfied with. DG/INGRES for DIS-II revision 6.4.03 addresses problems regarding consistency check errors. We recommend upgrading to this revision once it becomes available.

---

## DG/UX Base System for AViiON Model: Q501A

STR: NASC-13856 DG/UX Base System for AViiON  
ORIG-ID: U75368

Module: N/A  
Rev: 0.00

**Problem Summary:**

Problem with parallel printers on AV4600. A "V" is erratically output causing our forms alignment to be off.

**Answer Summary:**

This problem was resolved after installing a new system board with up-to-date ECO's.

---

STR: AUSC-10072 DG/UX Base System for AViiON  
ORIG-ID: 57000104 PANI

Module: N/A  
Rev: 1.00

**Problem Summary:**

system getting panic 57000104, previously logged at ausc-10051 but unable to supply materials at that time, call relogged and requested tapes sent. problem with nfs swap on diskless system

**Answer Summary:**

The panic on this diskless system was caused by the system running out of memory while attempting to page over NFS. There is nothing DG/UX can do in this situation except panic because there are no free memory frames available to continue processing.

---

STR: AUSC-10043 DG/UX Base System for AViiON  
ORIG-ID: CORRUPT UTMP

Module: N/A  
Rev: 2.00

**Problem Summary:**

who am i fails to work shortly after system booted. appears that telnet connections and not being updated in utmp correctly.

**Answer Summary:**

We were unable to reproduce the problem reported in this software trouble report. If this problem occurs again, please file another software trouble report and provide all the needed support materials.

---

STR: EURO-6181049DG/UX Base System for AViiON  
ORIG-ID: PANIC 5300002

Module: N/A  
Rev: 2.00

**Problem Summary:**

AV/4600, DG/UX 5.42 gave panic 53000023 during the building of a mirrored disk. The panic occurred when attempting the synchronisation. Panic dump supplied for analysis.

**Answer Summary:**

This panic was due to a bad disk. The panic has not been seen after swapping it out.

---

STR: GER-15105 DG/UX Base System for AViiON  
ORIG-ID: 3100318

Module: N/A  
Rev: 2.00

**Problem Summary:**

System starts to run slower and slower to finally appear to hang. Not possible to enter commands over the master console. Can only do a hot-key-sequence, take a dump and reboot.

**Answer Summary:**

This problem is closed at the customers request with installation of op\_sys\_x\_5.4.2.930514 and upgrade in NETWARE.

---

STR: INTL-864 DG/UX Base System for AViiON  
ORIG-ID: VZ-003-93

Module: N/A  
Rev: 2.00

**Problem Summary:**

Unexpected result when printing graphics files using PC Interface through a Laser Jet II.

**Answer Summary:**

By using the -opost stty setting in your printer definition, we understand that you are able to print the graphic files correctly. This stty option turns off output processing so that the file is transmitted to the printer unfiltered.

---

STR: JAPN-803 DG/UX Base System for AViiON  
ORIG-ID: ODG 2667

Module: N/A  
Rev: 2.00

**Problem Summary:**

System hang

**Answer Summary:**

This problem is closed at the customer's request.

---

STR: NASC-16297 DG/UX Base System for AViiON  
ORIG-ID: U245665

Module: N/A  
Rev: 2.00

**Problem Summary:**

There are several problems with the chk.date script. As it appears on the release, it will not function as intended.

**Answer Summary:**

These problems have been corrected in the chk.date script which will ship with DG/UX 5.4 revision 3.00.

---

STR: NASC-17260 DG/UX Base System for AViiON  
ORIG-ID: CSM-9/1/93

Module: N/A  
Rev: 2.00

**Problem Summary:**

In DG/UX release 5.4, lseek seems to unconditionally return the value 1 in the absence of errors, resulting in the destruction of sequential files left open across "chain" events.

**Answer Summary:**

We are closing this STR with your approval since you reported that this problem appears to have been resolved with DG/UX 5.4.2.

---

STR: SWE-704 DG/UX Base System for AViiON  
ORIG-ID: LKDATA,UNIX

Module: N/A  
Rev: 2.00

**Problem Summary:**

Problems with accounting system. The field login cpu-mins and command cpu mins doesnt match. The error can be as much as 2000 cpu minutes diff. This is only happening occasionally.

**Answer Summary:**

We have not been able to reproduce the problem you describe with the information supplied with the str. If you see this problem with DG/UX 5.4R2.01, please submit a new str.

---

STR: EURO-6100000DG/UX Base System for AViiON  
ORIG-ID: UK 6610000017

Module: N/A  
Rev: 2.01

**Problem Summary:**

New installation running dgux R2.01. Site experiencing dgux panics 53000023.

**Answer Summary:**

This problem was corrected by replacing the SCSI disk at sd(ncsc(5,7),1,0). The panic was caused by the disk attempting to reconnect to the SCSI bus without first disconnecting.

---

STR: EURO-6196001DG/UX Base System for AViiON  
ORIG-ID: PANIC 5700011

Module: N/A  
Rev: 2.01

**Problem Summary:**

Using Networker the system panic with code 57000116. This happened twice.

**Answer Summary:**

This panic is probably caused by either a bad SCSI disk at sd(ncsc(0),0) or a bad controller at ncsc(0). Replacing these devices should correct the panic. Since the current plan is to not replace them until the system is upgraded to an AV/9500 from an AV/8400 and installing DG/UX 5.4 Release 2.10, this STR is being closed. If the problem occurs again, please submit a new STR.

---

STR: NASC-16837 DG/UX Base System for AViiON  
ORIG-ID: U283897

Module: N/A  
Rev: 2.01

**Problem Summary:**

'Failed to open print service - no such file or directory' is logged over and over until the printer is disabled.

**Answer Summary:**

As we agreed in our recent phone conversation, we are closing this STR since the problem has not recurred.

---

STR: NASC-16839 DG/UX Base System for AViiON  
ORIG-ID: F-U283476

Module: N/A  
Rev: 2.01

**Problem Summary:**

Panic 2000075's. It has happened twice in the last two weeks.

**Answer Summary:**

This problem will be fixed in DG/UX 5.4 Release 3.00.

---

STR: NASC-17018 DG/UX Base System for AViiON  
ORIG-ID: U293861

Module: N/A  
Rev: 2.01

**Problem Summary:**

Users cannot login to their terminals once they have logged off.

**Answer Summary:**

We are closing this STR with your approval since you are no longer having this problem.

---

STR: NASC-17338 DG/UX Base System for AViiON  
ORIG-ID: U324114

Module: N/A  
Rev: 2.01

**Problem Summary:**

'Pkgtrans' will fail with the error 'unable to complete package transfer - unable to obtain package volume', when converting from datastream back to a filesystem from disk.

**Answer Summary:**

This problem is fixed in the pkgtrans(1) command that will ship with DG/UX 5.4R3.00.

---

STR: SWE-697 DG/UX Base System for AViiON  
ORIG-ID: ASTRA MTERM-D

Module: N/A  
Rev: 2.01

**Problem Summary:**

Changing mode to d410 doesnt work correct in mterm. mterm -d410 works correct.

**Answer Summary:**

This STR was entered in error and is a duplicate of SWE-696.

---

STR: NASC-17360 DG/UX Base System for AViiON  
ORIG-ID: U324062

Module: ADMBACKUP  
Rev: 2.01

**Problem Summary:**

Dump cycle is not updated when backups are done through sysadm.

**Answer Summary:**

The dump cycle is updated only in the case where you specify that "all" file systems are to be backed up provided you have not also specified that the dump cycle should not be updated. The materials you sent indicated that you specified only three file systems were to be backed up. In this case, sysadm and the admbackup command behaved as expected.

---

STR: NASC-17136 DG/UX Base System for AViiON  
ORIG-ID: U294835

Module: ADMFAILOVERDI  
Rev: 2.01

**Problem Summary:**

We are experiencing a problem in setting up failover disks with software mirrors.

**Answer Summary:**

This problem can be traced to the /etc/failover/giveaway file on your primary system. This file contains entries for disk mirrors, and the primary image of the disk mirror appears after the secondary image. Due to a design flaw in failover, the entries for the primary images must appear first. This problem will be corrected by a kernel change that will ship in DG/UX 5.4R3.00.

---

STR: NASC-17053 DG/UX Base System for AViiON  
ORIG-ID: U281647

Module: AT  
Rev: 2.00

**Problem Summary:**

at(1) and batch(1) don't work properly with ksh(1).

**Answer Summary:**

Due to design limitations in the at(1) and batch(1) systems, the command lines submitted for later execution must follow sh(1) syntax. Note that you can work around this limitation by writing the at(1) or batch(1) job in such a way that the job invokes ksh(1) to perform whatever ksh-specific commands are necessary.

---

STR: NASC-16245 DG/UX Base System for AViiON  
ORIG-ID: U243879

Module: CSH  
Rev: 2.01

**Problem Summary:**

The c shell executes a command improperly when it is passed too many arguments via a template. It should abort the process and give you an error rather than give incorrect results.

**Answer Summary:**

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

---

STR: JAPN-743 DG/UX Base System for AViiON  
ORIG-ID: ODG 2609

Module: DGSVCD  
Rev: 2.00

**Problem Summary:**

Dgsvcd causes semget(2) to return error

**Answer Summary:**

This problem is resolved in the AV/Alert software which accompanies DG/UX 5.4 Release 3.00.

---

STR: NASC-16424 DG/UX Base System for AViiON  
ORIG-ID: U250701

Module: DGSVCD  
Rev: 2.01

**Problem Summary:**

If AV/ALERT is running, the messages in /var/adm/messages are truncated.

**Answer Summary:**

This problem is resolved in the AV/Alert software which will accompany DG/UX 5.4 Release 3.00.

---



STR: NASC-15744 DG/UX Base System for AViiON      Module: DOCUMENTATION  
ORIG-ID: U205128      Rev: 2.00

**Problem Summary:**

Problem with /etc/devlinktab not being recreated at boot time causing our short device names for tape drives to change and double entries for our HADA I drives after having installed a HADA II.

**Answer Summary:**

The description of the behavior of /etc/devlinktab in "Managing the DG/UX System" (093-701088) is incorrect. The /etc/devlinktab file is appended to at boot time. This will be corrected in the release of the manual which accompanies DG/UX 5.4 Release 3.00.

---

STR: NASC-15885 DG/UX Base System for AViiON      Module: DOCUMENTATION  
ORIG-ID: U219557      Rev: 2.00

**Problem Summary:**

Duplicate short names in /etc/devlinktab after rev up to 5.4.2.

**Answer Summary:**

The /etc/devlinktab file is appended to at boot time, and there are no plans to make any changes in chk.devlinktab. However, the manual "Managing the DG/UX System" has been modified to correctly explain the behavior of chk.devlink and the maintenance of /etc/devlinktab. This change is made in the manual which will accompany DG/UX 5.4 Release 3.00.

---

STR: NASC-15496 DG/UX Base System for AViiON      Module: GET  
ORIG-ID: U194609      Rev: 2.00

**Problem Summary:**

When a user issues the "get -e" command to edit a file that someone is already editing, the permissions of the p file are changed to the second user even though the first user is editing the file.

**Answer Summary:**

This problem will be fixed in DG/UX 5.4 Release 3.00.

---

STR: JAPN-804 DG/UX Base System for AViiON      Module: HW-DISK  
ORIG-ID: ODG 2668      Rev: 1.00

**Problem Summary:**

AV4620 DGUX 5.4.1.56 PANIC 57000116

**Answer Summary:**

This panic is a result IO\_EIO\_PHYSICAL\_UNIT\_FAILURE 0x100a02 04005002 which is an I/O operation failure due to a physical unit failure. The SCSI disk used for swap is failing. We recommend that diagnostics be run on the failing unit. Also check cables and terminators if the problem persists.

---

STR: GER-15084 DG/UX Base System for AViiON  
ORIG-ID: 3200309

Module: HW-PROM  
Rev: 2.01

**Problem Summary:**

Under DG/UX 5.4R2.01 on an AV7400 the UPS utility reboot from single user level on mains power return fails with: "No opening device paren" and goes into SCM>. Also, # reboot "" will demonstrate the problem.

**Answer Summary:**

The problem is fixed in prom firmware revision 2.11 for the AV7400 machines and prom firmware revision 2.3 for the AV8500/9500 machines. When using this reboot feature, you must verify the default SCM boot path is set correctly.

---

STR: NASC-16492 DG/UX Base System for AViiON  
ORIG-ID: U256904

Module: KERN-DEV  
Rev: 2.00

**Problem Summary:**

When you issue a close for a "no rewind on close" tape device, DG/UX positions the tape after the first EOF even though the device is opened as read/write.

**Answer Summary:**

This problem will be fixed in DG/UX 5.4 Release 3.00.

---

STR: UKSC-61439 DG/UX Base System for AViiON  
ORIG-ID: OPSTAR MOMFKS

Module: KERN-DEV  
Rev: 2.00

**Problem Summary:**

Opstar intermittantly fails when making a file system with sysadm. Error reported is: unable to create MO file system on <file\_system> using MOMFKS.

**Answer Summary:**

This problem occurs when both "sar" and "diskman" have this device open simultaneously. This problem will be fixed in DG/UX 5.4 Revision 3.00.

---

STR: EURO-6191021DG/UX Base System for AViiON  
ORIG-ID:

Module: KERN-DEV  
Rev: 2.01

**Problem Summary:**

Panic 20000075, system running 5.4R2.01. Stack trace shows kernel executing code for interrupt from ncsc. No ncsc dev in system. Previously reported this problem at 5.42 and told fixed in 2.01

**Answer Summary:**

The problem you report will be fixed in DG/UX 5.4 Release 3.00.

---

STR: AUSC-10089 DG/UX Base System for AViiON

Module: KERN-IO

ORIG-ID:

Rev: 2.01

Problem Summary:

Panic 4000110

Answer Summary:

This problem is fixed in the io subsystem which will ship with DG/UX 5.4 Release 3.00.

---

STR: UKSC-61859 DG/UX Base System for AViiON

Module: KERN-MTS

ORIG-ID: POOR PERFORMA

Rev: 0.00

Problem Summary:

The HOT KEY sequence dump was taken when the system was running VERY SLOWLY even though sar -u 1 5 indicated +/- 90 IDLE time. The dump shows that the mts\_max\_allowed\_bound\_vps is ONLY 1A why???

Answer Summary:

This problem is fixed in the version of mts that will ship with DG/UX 5.4R3.00 .

---

STR: EURO-610000DG/UX Base System for AViiON

Module: KERN-PEFN

ORIG-ID: AEGON

Rev: 2.01

Problem Summary:

3000032 panic, dump shows inside pefn\_read\_service with a bad value in register 12 [74BF1027], which was computed from the R21 value [74BF1023].

Answer Summary:

This problem is fixed in the FDDI device driver that will ship with DG/UX 5.4 Release 3.00.

---

STR: SPA-942 DG/UX Base System for AViiON

Module: KERN-SO

ORIG-ID: FIB\_2000110

Rev: 2.00

Problem Summary:

DGUX 5.4.2.25 Panic 2000110 appears on an AV/5220.

Answer Summary:

This problem will be fixed in DG/UX 5.4 Revision 3.00.

---

STR: NASC-16169 DG/UX Base System for AViiON

Module: KERN-SU

ORIG-ID: M003218

Rev: 2.00

Problem Summary:

System panic 41000050.

Answer Summary:

This problem will be resolved in DG/UX 5.4 Revision 3.00.

---

STR: INTL-839 DG/UX Base System for AViiON  
ORIG-ID: TEAM 440

Module: KERN-UC  
Rev: 2.00

**Problem Summary:**

Clock slippage on Rolling Rock.

**Answer Summary:**

This problem is fixed in the micro code subsystem which will ship with DG/UX 5.4 Release 3.00.

---

STR: NASC-15960 DG/UX Base System for AViiON  
ORIG-ID: U216875

Module: KERNEL  
Rev: 2.00

**Problem Summary:**

System panics with a 2000075 after tape reaches EOT.

**Answer Summary:**

As we agreed, we are closing this STR since you have purchased a SCSI II controller, and the tape drive now works correctly on its own controller.

---

STR: NASC-17036 DG/UX Base System for AViiON  
ORIG-ID: U302041

Module: KERNEL  
Rev: 2.01

**Problem Summary:**

We are having 2000075 panics daily on our system. We have installed the patchkit for 5.4R2.01 and continue to experience these panics daily.

**Answer Summary:**

This problem will be fixed in DG/UX 5.4 Release 3.00.

---

STR: NASC-17283 DG/UX Base System for AViiON  
ORIG-ID: D-JL93001

Module: LOCKF  
Rev: 2.01

**Problem Summary:**

EDEADLK errors are being received from programs that use the lockf function to lock and unlock a common set of files.

**Answer Summary:**

After reviewing the original program, mlock.c, we have determine that the given behavior is correct.

---

STR: NASC-17351 DG/UX Base System for AViiON  
ORIG-ID: U323448

Module: LP  
Rev: 2.01

**Problem Summary:**

The "lp -y psize=num" doesn't function as the lp man page indicates. We have to use "lp -y psize=num" to get around the problem.

**Answer Summary:**

This problem with using lp -y psize is corrected in the filter.table that will ship with DG/UX 5.4 revision 3.00.

---

STR: INTL-834 DG/UX Base System for AViiON  
ORIG-ID: 66VIE9346EF

Module: MAN  
Rev: 2.01

**Problem Summary:**

Receiving strange output on man pages.

**Answer Summary:**

To pipe man output to 'more,' you should set the -f switch (see NOTES section of man(1)): man man | more -f. The preferred way to page man output is to set the environment variable PAGER. In DG/UX 5.4 Revision 3.00, 'man' is enhanced to set both the -f and -u switches when PAGER is set to 'more.' Man(1) is also revised to make prominent mention of PAGER and its practical use.

---

STR: NASC-16449 DG/UX Base System for AViiON  
ORIG-ID: U255135

Module: MOUNT  
Rev: 2.01

**Problem Summary:**

Problem with permissions on ramdisk.

**Answer Summary:**

The mount behavior and the resulting permissions on the ramdisk are the expected results. In DG/UX 5.4 Release 3.00, the mfs(4) man page, which is referenced by the mount(1M) man page, is enhanced to mention that the mount directory is owned by root and has permissions 0755 after mounting the memory file system.

---

STR: NASC-16767 DG/UX Base System for AViiON  
ORIG-ID: U280163

Module: PWCK  
Rev: 2.01

**Problem Summary:**

We created a user name "a0\_5". When we run pwck, we receive an error "1 Bad character(s) in logname". If we replace "a0\_5" with "a0x5", pwck does not report an error.

**Answer Summary:**

The pwck(1M) command flags any password entries that are non-portable to generic System V Release 4 systems. The pwck(1M) man page in DG/UX 5.4 Release 3.00 will include a NOTE indicating that some characters flagged as invalid by pwck(1M) are actually supported by DG/UX. These characters include "\_" and "." and "-".

---

STR: NASC-16296 DG/UX Base System for AViiON  
ORIG-ID: E419217

Module: RESTORE  
Rev: 2.01

**Problem Summary:**

The error message generated from restore when you try to do a full restore of an incremental dump is not clear.

**Answer Summary:**

The version of restore(1M) which accompanies DG/UX 5.4 Release 3.00 will contain a more descriptive error message. Additional text will state that level 0 dumps must be restored before incrementals.

---

STR: NASC-15997 DG/UX Base System for AViiON  
ORIG-ID: U227572

Module: SACT  
Rev: 1.00

**Problem Summary:**

When stdout and stderr are redirected using sact, the order of stdout and stderr is different than if stdout and stderr were not redirected. We consider this to be a problem with sact.

**Answer Summary:**

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

---

STR: NASC-16271 DG/UX Base System for AViiON  
ORIG-ID: U245651

Module: SAR  
Rev: 2.00

**Problem Summary:**

We are having a problem with the way the command sar -b is reporting its statistics. We have included an example of the output from the sar -b command to document the problem. It appears the average for %wcache is not correct.

**Answer Summary:**

The sar command was calculating %rcache and %wcache as  $100 \cdot (1-b)/l$  where l is logical and b is block. This should have been  $100 \cdot ((1-b)/l)$ , which would have made many of the reported %rcache and %wcache values less than 100. The average was being calculated correctly. Sar has been fixed and will be available in DG/UX 5.4R3.00.

---

STR: INTL-862 DG/UX Base System for AViiON  
ORIG-ID: S000679

Module: SAR  
Rev: 2.01

**Problem Summary:**

Sar core dumps when ^C pressed.

**Answer Summary:**

The core file shows that sar got a SIGQUIT not a SIGINT which is usually generated by a ^C. My guess is that ^C has been mapped to quit on the customer's system. Mapping for intr and quit can be checked using sh "stty -a" or csh "stty everything". It is standard for processes to dump core when they receive a SIGQUIT.

---

STR: NASC-17030 DG/UX Base System for AViiON  
ORIG-ID: U300998

Module: SYSADM  
Rev: 2.00

**Problem Summary:**

Sysadm port service delete menu option will not allow us to specify a range of port services to delete. The help prompt for the port service(s) to delete says that we can specify a range.

**Answer Summary:**

The idi(1) will be fixed in DG/UX 5.4 Release 3.00 to display more appropriate help messages for the case reported in this STR and others like it. In particular, the help will not refer to using numbers or lists of numbers for queries whose choices are not numbered.

---

STR: SWE-705 DG/UX Base System for AViiON  
ORIG-ID: ANDREASW

Module: SYSADM  
Rev: 2.01

**Problem Summary:**

Sysadm works incorrect. When starting sysadm as a normal user everything is ok. When starting sysadm under X11 (xsysadm) it dumps core in some menus, And always when user exits sysadm. Start xsysadm and exit dumps core.

**Answer Summary:**

When you experience the problem you describe, you should save the core file and submit it with an STR which describes the exact steps you were taking at the time of the problem. We have run sysadm under X11 and found it to operate correctly.

---

STR: EURO-6140014DG/UX Base System for AViiON  
ORIG-ID: TAR -K 500000

Module: TAR  
Rev: 2.00

**Problem Summary:**

DG/UX 5.42, Command 'tar -cvfk /dev/rmt/0 5000000 fname' fails with error: 'volume ends at nnnnnn' where nnnnnn is a different value on each attempt. If -k value is less than 2000000 then the command always works.

**Answer Summary:**

This problem is fixed in DG/UX 5.4 Release 2.01.

---

STR: NASC-15341 DG/UX Base System for AViiON  
ORIG-ID: U183131

Module: TTYMON  
Rev: 2.00

**Problem Summary:**

Problem with ttymonitor when connecting to a tty through a VTC, using telnet command to go back to the calling system, and closing the connection.

**Answer Summary:**

As we agreed, we are closing this STR since you have not received any new information on the problem.

---

STR: NASC-17112 DG/UX Base System for AViiON  
ORIG-ID: U292397

Module: TTYMON  
Rev: 2.01

**Problem Summary:**

Getting core dumps (at least one a week) in port monitor directory, /etc/saf/ttymonasync. Port monitor ttymonasync monitors 2 communications switches and 3 QPRINT printers.

**Answer Summary:**

Analysis of the core files you submitted indicates that some device has sent in excess of 75,000 Control-S characters to a child ttymon which has started on a particular port. This indicates a flow control problem, which you should try to address with the black box communication devices that you mentioned in the STR.

---

STR: JAPN-772 DG/UX Base System for AViiON  
ORIG-ID: NDG 2632

Module: VI  
Rev: 2.00

**Problem Summary:**

The trouble about the double byte handling of vi insert mode

**Answer Summary:**

This problem is corrected in the vi editor that will ship with DG/UX 5.4 revision 3.00.

---

STR: NASC-15747 DG/UX Base System for AViiON  
ORIG-ID: U211646

Module: VI  
Rev: 2.00

**Problem Summary:**

The 'tag' option under 'vi' does not work as documented in the manual 'Using the DG/UX Editors' (069-701036), under the section 'Programming and Debugging Options'.

**Answer Summary:**

We have noted the error and intend to address it in the next revision of "Using the DG/UX Editors" (069-701036-02). At the present time, the release date for that revision of the manual has not been determined. We do not plan to revise "Using the DG/UX Editors" for release with DG/UX 5.4R3.00.

---

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

STR: NASC-16238 DG/UX GNU C for AViiON  
ORIG-ID: U243379

Module: N/A  
Rev: 2.33

**Problem Summary:**

Runtime error - "Dynamic linker: dialog\_hangs.pr: relocation error: symbol not found", is returned when the -p (profile) switch is used with gnu c 2.3.3 under 5.4.2R01 of dgux.

**Answer Summary:**

This problem is fixed in the system libraries that will ship with the release or update of DG/UX 5.4 that will follow DG/UX 5.4 Release 3.00.

---



## DG/UX NFS for AViiON Model: C002A

STR: NASC-16777 DG/UX NFS for AViiON

Module: NFS

ORIG-ID: U280042

Rev: 2.00

### Problem Summary:

Bourne shell -w test reports file is writable on NFS mounted file system when it is actually not writable. This happens if root is owner and root user on local system uses -w option. It should report it as NOT writable.

### Answer Summary:

This is the expected behavior of this command using NFS. The NFS protocol does not support full UNIX filesystem semantics. The lack of support for full UNIX filesystem semantics is an NFS protocol issue and is not associated with any particular vendor's NFS implementation.

---

## DG/UX TCP/IP for AViiON Model: C001A

STR: NASC-16766 DG/UX TCP/IP for AViiON

Module: N/A

ORIG-ID: E420499

Rev: 2.00

### Problem Summary:

When slipd is placed in the tcpip.params file, slipd fails to start saying it cannot find "" (a null name) in the slipusers file; however, if the rc.tcpip serv is stopped then started, it works fine.

### Answer Summary:

This problem will be fixed in DG/UX 5.4 Release 3.00.

---

STR: NASC-16818 DG/UX TCP/IP for AViiON

Module: N/A

ORIG-ID: U281426

Rev: 2.01

### Problem Summary:

When running a "make" the script doesn't initialize the aliases database with the sendmail -bi as it should.

### Answer Summary:

As we discussed, since you no longer experience the problem reported in this STR, it has been closed. If the problem should recur, please open a new STR and provide steps to reproduce.

---

STR: NASC-16973 DG/UX TCP/IP for AViiON  
ORIG-ID: U293304

Module: N/A  
Rev: 2.01

**Problem Summary:**

When two or more PC's running LAN Workplace for DOS try opening remote shells on the Aviion, they fail with error "Timed out waiting for host to connect." This problem occurs on four different networks.

**Answer Summary:**

As we discussed, the sniffer traces supplied to RTP indicate the problem is on the PC. We could not find any problem with the AViiON TCP/IP protocol.

---

STR: NASC-16807 DG/UX TCP/IP for AViiON  
ORIG-ID:

Module: N/A  
Rev: 5.42

**Problem Summary:**

Login widget does not appear on Xterminals after a reboot of the system.

**Answer Summary:**

This will be fixed in the version of inetd and tftpd that will ship with DG/UX 5.4 revision 3.00. It will correct a problem with tftp service timeout/failures in environments with excessive simultaneous tftp service requests.

---

## DG/UX X Windows for AViiON Model: H001A

STR: NASC-15346 DG/UX X Windows for AViiON  
ORIG-ID: U161914

Module: N/A  
Rev: 1.00

**Problem Summary:**

Intermittent defunct mwm processes are being created on Aviion Servers that have HDS Xterminals and are running 5.41 of Dgux.

**Answer Summary:**

This problem is fixed in the version of X11 that will ship with DG/UX 5.4 revision 3.00.

---

STR: EURO-70219 DG/UX X Windows for AViiON  
ORIG-ID: 618201207

Module: N/A  
Rev: 2.00

**Problem Summary:**

Slowness in greying out of menu bars within current rev of Motif under 5.42 Dave Cochran aware.

**Answer Summary:**

We are unable to determine the cause of the problem with the information provided. If you continue to experience this problem, please open a new trouble report and provide a small, reproducible sample program with source code that demonstrates the problem area.

---

STR: NASC-14385 DG/UX X Windows for AViiON

Module: N/A

ORIG-ID:

Rev: 2.00

**Problem Summary:**

Orphan processes of user that have logged out don't terminate. This is particularly noticeable with mwm and lg processes.

**Answer Summary:**

This problem is fixed in the version of X11 that will ship with DG/UX 5.4 revision 3.00.

---

STR: INTL-823 DG/UX X Windows for AViiON

Module: N/A

ORIG-ID: TEAM 435

Rev: 2.01

**Problem Summary:**

Memory leak error under DG/UX 5.4.2. with X11 R5.

**Answer Summary:**

This problem is not reproducible under DG/UX 5.4 revision 2.01, which is an update to DG/UX 5.4.2.

---

STR: NASC-17181 DG/UX X Windows for AViiON

Module: N/A

ORIG-ID: U311515

Rev: 2.01

**Problem Summary:**

The functionality of the second (middle mouse) button in XDGMAIL is not clear and it is not documented in either man page of XDGMAIL or in XDGMAIL on-line help.

**Answer Summary:**

This is a standard Motif "drag and drop" feature which, essentially, doesn't do anything in XdgMail. Since there are no "drop points" defined in the application, anything that you drag simply returns to its original position.

---

## **Green Hills Fortran 77 for AViiON Model: L002A**

STR: INTL-857 Green Hills Fortran 77 for AViiON

Module: N/A

ORIG-ID: TEAM 443

Rev: 1.86

**Problem Summary:**

ghf77 program returning garbage on the entry name.

**Answer Summary:**

The problem reported involves functions with ENTRY statements where the return type is CHARACTER(\*). This feature is described by ANSI Fortran, but not required. The Green Hills Fortran compiler does not support this feature. Earlier releases would have failed to compile, giving the error message, not constant size: 'mpstat1'.

---

## MHS Gate for AViiON Model: C162A

STR: INTL-819 MHS Gate for AViiON

Module: N/A

ORIG-ID: 3002005-00

Rev: 1.00

**Problem Summary:**

Message from MHS causing MHSGATE (x400) to crash repeatedly.

**Answer Summary:**

Modifications to the configuration and addressing mechanism were suggested which resulted in the problem being fixed.

---

## MHS for AViiON Systems Model: C136A

STR: NASC-16243 MHS for AViiON Systems

Module: MODEM MANAGER

ORIG-ID: U242541

Rev: 1.20

**Problem Summary:**

Unable to get 9600 baud modems to work with MHS 1.20.

**Answer Summary:**

We were unable to reproduce this problem. However, consulting Novell's problem database showed many problem with MHS and modems. We recommend that you experiment with various modem types. HAYES-CC and HAYESSM types worked for us at 9600 baud. We have sent you update B to MHS 1.5N to see if that will help since it contains additional modem drivers.

---

## NetWare Services for AViiON Systems Model: C020A

STR: NASC-16918 NetWare Services for AViiON Systems

Module: N/A

ORIG-ID: U286742

Rev: 2.00

**Problem Summary:**

Netware Capture is appending an octal 014 to the end of files causing an extra form feed at the end of the job. Issuing a capture with No Form Feed doesn't affect it.

**Answer Summary:**

Capture is working as it was designed to. The extra form feed was appearing because DG/UX automatically appends a form feed to the end of every job. To resolve this issue, NFAS\_2.10.p26, included on the enclosed tape, has a replacement RPRINTER which allows you to specify (by applying a switch) that a trailing form feed should be ignored when printing to a DG/UX printer.

---

STR: GER-15106 NetWare Services for AViiON Systems

Module: N/A

ORIG-ID: 3300127

Rev: 2.10

**Problem Summary:**

After Upgrade from NW\_AX 1.40 to 2.10 customer has big performance problems

**Answer Summary:**

This problem is resolved by nfas\_2.10.e02 which can be obtained from your local support center. The fix will be made generally available in Revision 2.20 of NetWare for AViiON Systems.

---

STR: NASC-16930 NetWare Services for AViiON Systems

Module: ENGINE

ORIG-ID: E421039

Rev: 2.10

**Problem Summary:**

Our NFAS 2.10 software file system has "invisible" files in it. The files are visible to UNIX but not the dos client.

**Answer Summary:**

This problem is caused by the fact that NetWare for AViiON must maintain additional file information in "inodes" files that the Unix file system cannot. Synchronization of these inodes files with the Unix file system are based on Unix time stamps of directories, which are limited to a one second resolution.

---

STR: NASC-16945 NetWare Services for AViiON Systems

Module: ENGINE

ORIG-ID: E421094

Rev: 2.10

**Problem Summary:**

Netware files cannot be seen from the dos user.

**Answer Summary:**

This problem is caused by the fact that NetWare for AViiON must maintain additional file information in "inodes" files that the Unix file system cannot. Synchronization of these inodes files with the Unix file system are based on Unix time stamps of directories, which are limited to a one second resolution.

---

STR: NASC-16946 NetWare Services for AViiON Systems

Module: ENGINE

ORIG-ID: E421096

Rev: 2.10

**Problem Summary:**

Netware files cannot be seen from the dos user.

**Answer Summary:**

This problem is caused by the fact that NetWare for AViiON must maintain additional file information in "inodes" files that the Unix file system cannot. Synchronization of these inodes files with the Unix file system are based on Unix time stamps of directories, which are limited to a one second resolution.

---

STR: NASC-16989 NetWare Services for AViiON Systems

Module: ENGINE

ORIG-ID: E421239

Rev: 2.10

**Problem Summary:**

Netware 2.10 volume files mysteriously appear/go away from a netware client (MHS 1.20).

**Answer Summary:**

This problem is caused by the fact that NetWare for AViiON must maintain additional file information in "inodes" files that the Unix file system cannot. Synchronization of these inodes files with the Unix file system are based on Unix time stamps of directories, which are limited to a one second resolution.

---

STR: SWE-684 NetWare Services for AViiON Systems

Module: ENGINE

ORIG-ID:

Rev: 2.10

**Problem Summary:**

Missing modify right in IRM mask and attempt to remove the directory gives "Unknown error code = 0x 898C" instead of 8C. The error code in audit record is OK.DG/UX 5.4.2T/B1 with patchkit 47. Netware rev 2.10

**Answer Summary:**

This problem was caused by the NetWare Engine returning the wrong error code in this case, a code not recognized by the NetWare shell on the PC. This problem is fixed in patch #23 to NetWare 3.11 for AViiON Systems rev. 2.10. This patch will be included with our next patch level release.

---

STR: SWE-706 NetWare Services for AViiON Systems

Module: ENGINE

ORIG-ID: IKEA HUNG

Rev: 2.10

**Problem Summary:**

System hang on a Aviion 4605 with cien lan ctrl'r, 48mb memory. DG/UX 5.42 B1 with patchkit 930122. Other s/w Netware 2.10 (with p08), CMIP/CMIS 3.10, OSIP 3.10. When the hang occurred, the customer had education on WP(5.2 for windows) on 15

**Answer Summary:**

This problem appears to be caused by a NetWare engine getting into a deadlock state. We have modified the engine to do a more random backing off when requiring a lock. This problem is fixed in patch #25 to NetWare for AViiON Systems rev. 2.10, which has been sent to you.

---

STR: SWE-712 NetWare Services for AViiON Systems

Module: PSERVER

ORIG-ID: IKEA PRINTER

Rev: 2.10

**Problem Summary:**

In Portable 2.10 you can't create more than 64 queues from Pconsole Verified on a Native 3.11 server and there you can define more than 64 queues CEO about this is sent to Stuart Cohen

**Answer Summary:**

You have been supplied with a patch (NFAS\_2.10.p28) which allows you to define up to 255 queues.

---

## NetWare Transport for AViiON Systems Model: C021A

STR: INTL-850 NetWare Transport for AViiON Systems  
ORIG-ID: 3002332-00

Module: N/A  
Rev: 2.10

### Problem Summary:

Performance problems after upgrading PNW from rev 2.00 to 2.10.

### Answer Summary:

The performance problems that you were experiencing were resolved by reducing the number of NetWare Service Engines to the recommended number (five NetWare clients per Service engine). We will continue to investigate areas in which we can improve overall performance in future revisions of the product.

---

STR: NASC-16986 NetWare Transport for AViiON Systems  
ORIG-ID: U295671

Module: N/A  
Rev: 2.10

### Problem Summary:

NFAS 2.10 installation probe routine incorrectly configured our system network assignments. This caused our system to panic.

### Answer Summary:

This problem will be fixed in revision 2.20 of NetWare 3.11 for AViiON Systems, due out early next year. Rev. 2.20 will assure that only one network assignment is generated for any one true network.

---

STR: NASC-17388 NetWare Transport for AViiON Systems  
ORIG-ID: U324660

Module: N/A  
Rev: 2.10

### Problem Summary:

NVT.EXE appears to use up all the IPX sockets and will not release the socket on unload (nvt -y).

### Answer Summary:

When NVT is unloaded, the network resources will be freed after the default 20 minute timeout. In Revision 2.10 of NetWare Transport for AViiON Systems, this timeout interval is configurable. If you set the NVT MAX KEEP ALIVE RETRIES and the NVT INTERVAL BETWEEN KEEP ALIVES so the timeout interval is shorter, network resources will be released sooner.

---

STR: JAPN-785 NetWare Transport for AViiON Systems  
ORIG-ID: NDG 2651

Module: NETBIOS  
Rev: 1.40

### Problem Summary:

Programs linked NetBIOS library are hang up, or terminated with coredump file.

### Answer Summary:

We are unable to reproduce the first problem you've seen, but for the 2nd one an examination of where the process core'd shows that the NetBIOS library trapped when using a NULL pointer. It appears that the pointer in question\_became NULL via the following course of events:

---

STR: NASC-17160 NetWare Transport for AViiON Systems  
ORIG-ID: U303887

Module: NVT  
Rev: 2.10

**Problem Summary:**

After installing NFAS 2.10 patchkit 20, NVT users can no longer use the ^c key to interrupt processes. In addition, if a user attempts to use pg, it returns "error, cannot reopen stdout. No such device or address".

**Answer Summary:**

This problem has been fixed with patch #27 to NetWare 3.11 for AViiON Systems, revision 2.10. Between the buffering of data from NVT and your emulator, the effect of the control-c is often delayed. Patch nfas\_2.10.p27 is on the enclosed media.

---

STR: SWE-713 NetWare Transport for AViiON Systems  
ORIG-ID: IKEA NVT

Module: NVT  
Rev: 2.10

**Problem Summary:**

When piping a command to pg (ps -ef piped to pg) DGUX reports "cannot reopen stdout".

**Answer Summary:**

You have been supplied with a patch (NFAS\_2.10.p27) which resolves the problem of not being able to pipe DG/UX commands to pg.

---

STR: SWE-714 NetWare Transport for AViiON Systems  
ORIG-ID: IKEA NVT

Module: NVT  
Rev: 2.10

**Problem Summary:**

NVT does not handle the processgroup OK! (if you log in and do a ps -f, you only see the nvt process instead of -sh and the nvt), this is working under 2.10.08, but NOT under 2.10.20 and 2.10.25.

**Answer Summary:**

You have been supplied with a patch (nfas\_2.10.p27) which resolves this issue.

---

## **SDLC FOR AVIIION SYSTEMS Model: C010B**

STR: EURO-6171048SDLC FOR AVIIION SYSTEMS  
ORIG-ID: PANIC

Module: N/A  
Rev: 3.10

**Problem Summary:**

System Panic 3000032

**Answer Summary:**

This problem is fixed in revision 3.10 of SDLC for AViiON Systems. Although this str reports that you are running revision 3.10, the system image indicates that you were using rev 3.00.

---



## SNA 3270 FOR AVIION SYSTEMS Model: C012B

STR: SWE-699 SNA 3270 FOR AVIION SYSTEMS

Module: N/A

ORIG-ID: IKEA FORMATTE

Rev: 3.10

### Problem Summary:

formatter information doesn't get interpreted by the printer emulator on the Aviion side causing printouts to look like ... Printer examples and solution with bill Carnes.

### Answer Summary:

The pe3270 output files, which appear to be incorrect because they differ from the display output, are actually the result of pe3270 correctly processing the data stream from the host. For more details on 3270 data stream and printing, refer to chapter 8 in the IBM manual "3270 Data Stream Programmer's Reference."

---

## SNA FOR AVIION SYSTEMS Model: C011B

STR: NASC-13376 SNA FOR AVIION SYSTEMS

Module: N/A

ORIG-ID: U30247

Rev: 3.00

### Problem Summary:

If SNA link is restarted on the IBM side, DG's SNA does not restart properly. The link initializes to the place that IBM sends DG the SNRM request, and DG does not respond. S2\_schd must be "bounced" in order to restart link.

### Answer Summary:

This problem should be corrected with the patch extension sna\_3.10.e02.en, which you have received. This patch extension consists of a program which will monitor the status of a configured station. Please see the patch extension notice for information about using this program.

---

STR: INTL-868 SNA FOR AVIION SYSTEMS

Module: N/A

ORIG-ID: VZ-002-93

Rev: 3.20

### Problem Summary:

QLLC connection terminates during XID negotiation.

### Answer Summary:

This problem was the result of QLLC incorrectly processing an XID it received from the SNA server. QLLC was truncating the XID which caused the length specified in byte two to be wrong. When the host received the XID it would reject it and disconnect. This has been fixed in patch level qlc\_3.20.2.

---

STR: NASC-16379 SNA FOR AVIION SYSTEMS

Module: N/A

ORIG-ID: U243820

Rev: 3.20

**Problem Summary:**

Customer is unable to recover from synchronous line failure without cold-booting the AV6240. All users of the sync board, specifically SNA/3270 and TCP/IP users, can no longer access the sync bd which reports DEVICE BUSY.

**Answer Summary:**

The SDLC line was failing due to a problem in the sdcip driver. This problem is fixed in the new version of the driver, dev\_sdcip\_driver.a, for SDLC revision 3.10, which you have already installed on your system.

---

STR: NASC-16953 SNA FOR AVIION SYSTEMS

Module: N/A

ORIG-ID: F-U288650

Rev: 3.20

**Problem Summary:**

DG/UX panics with 2000107, when trying to de-reference a '00000000' address. Occurs in the SNA/SDLC code.

**Answer Summary:**

This problem is fixed in the new version of the sdcip driver, dev\_sdcip\_driver.a, for SDLC Revision 3.10, which you have already installed on your system.

---

## **VMARK uniVerse Model: D055A**

STR: EURO-6163026VMARK uniVerse

Module: N/A

ORIG-ID:

Rev: 6.34

**Problem Summary:**

Universe 6.3.4.1 Reality flavour account. Composite indices created across two alphabetic fields will show index entries when the index is built, but if new records are inserted, the composite index entries do not show up for new rec

**Answer Summary:**

This problem has been fixed for Revision 7.3.1.1D of UniVerse.

---

STR: NASC-16510 VMARK uniVerse

Module: N/A

ORIG-ID: E419827

Rev: 6.34

**Problem Summary:**

Build.Index aborts with an "Available Memory Exceeded" error.

**Answer Summary:**

This problem has been fixed for Revision 7.3.1.1D of UniVerse.

---

STR: NASC-17039 VMARK uniVerse  
ORIG-ID: U302840

Module: N/A  
Rev: 6.34

**Problem Summary:**

Analyse file returns the line: LOAD FACTORS ..... 80% (Split), 50% (Merge) and -52% (Actual)  
The "-52" appears to be in error.

**Answer Summary:**

As we discussed, this STR has been closed because you are unable to provide the support materials needed, which is the file that allows the data in question to be produced with the Analyse.File command. Should the problem recur, please submit necessary files along with a Software Trouble Report.

---

## **X.25 for AViiON Systems Model: C008A**

STR: JAPN-795 X.25 for AViiON Systems  
ORIG-ID: NDG 2659

Module: N/A  
Rev: 2.30

**Problem Summary:**

Question about X.25 package and sysadm command.

**Answer Summary:**

The X.25 sysadm scripts will be modified in DG/UX X.25 Release 3.00 to correctly execute regardless of the LANG variable setting.

---

STR: SWE-679 X.25 for AViiON Systems  
ORIG-ID: IKEA X.25

Module: N/A  
Rev: 2.30

**Problem Summary:**

TCP/IP over x25 intermittently fails when booting the machine to \_init 3. It seems like when the IXE interface is brought up and the IP traffic is routed via it, the following error message appears on the console: "IXE :Data discarded"

**Answer Summary:**

The failure of IXE to completely start upon going to init 3 has been resolved by configuring additional X.25 Virtual Circuits in the kernel to handle the resource requirements for X.25, IXE and other X.25 based communications products installed on the system. The IXE: Data Discarded message is only a partial message, the remainder of the message is required to continue investigating.

---



***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 1.00	00 00	11/92 09/91	
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	1.10	00	11/92	
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	1.00	00	09/91	
AV OFFICE WINDOWS ADD-ON, ENGLISH (NON-AMERICAS)	A117A	1.00	00	11/91	
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	5.4	2.01	06/93	
	P001A	5.4	2.00	09/92	
	Q001A	5.4	1.00	02/92	
- B1 TRUSTED	Q011A	5.4	0.00	10/92	
- C2 TRUSTED	Q012A	5.4	0.00	12/92	
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	RO32A	1.00	00	04/91	
DNI FOR AViiON	C083A	1.10 1.00	00 00	09/91 03/91	
DYNACOMM ASYNCH	C147A	3.10	03	06/93	
FONT SERVER FOR 5921 X-TERMINALS	R064A	6.00	00	05/93	
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	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
FTAM FOR AViON	C095A	3.30 3.20	00 00	08/93 03/93	01/94
GIS UNIVERSE (INTERNATIONAL)	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	P001A-Special case	1.96.4 1.37.31	00 00	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	
ICOBOL FOR 386/IX	L006A	1.70	00	08/91	
ICOBOL RUNTIME PKG FOR AViON	L015A	1.71	00	05/93	
INFOS CONNECTION SERVER FOR AViON	D057A	1.10	00	02/91	
INFO FOR AViON	D981A	6.40 6.40	03 02	08/93 05/93	
INTERACTIVE COBOL RUNTIME FOR AViON	L015A	1.70	00	08/91	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
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
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	
MICROFOCUS FORMS-2 FOR AViiON	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 AViiON	C136A	1.20 1.10	00 00	04/93 11/92	10/93
MHS GATE FOR AViiON	C162A	1.00	00	03/93	
MULTIMAN/AV SW	R046A	3.30	00	12/92	
MV DATA CENTER MANAGER FOR AViiON	R045A	1.00	00	01/92	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
MXDB FOR AViON	R007A	2.20	00	07/93	
		2.11	00	11/92	
		2.10	00	05/92	
		2.00	00	09/91	
NCD X-TERMINAL BOOT TAPE	14C (R051A)	2.47	00	05/93	
	15B (R053A)	2.47	00	05/93	
	17C (R052A)	2.47	00	05/93	
	19C (R054A)	2.47	00	05/93	
	19G (R056A)	2.47	00	05/93	
	19R (R055A)	2.47	00	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	00	06/93	
		2.00	00	01/93	12/93
NETWARE TRANSPORT FOR AViON	C021A	2.10	00	06/93	
		2.00	00	01/93	12/93
NETWORKER FOR AViON	Q017A	3.01	00	03/93	
NEXTSTEP USER	Q020A	3.10	00	08/93	
NEXTSTEP DEVELOPER	Q024A	3.10	00	08/93	
NOVELL NATIVE NETWARE 286	C133A	ELS-1			



PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
NOVELL NATIVE NETWORK 286	C134A	ELS -2			
NOVELL NATIVE NETWORK 286	C148A	V2.2			
ONC/NFS SYSTEM FOR AViiON	C002A	5.4 5.4 5.4	2.01 2.00 1.00	06/93 09/92 02/92	
OPENMAC/SERVICES FOR AViiON	C148A	1.10	00	06/92	
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	
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	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
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	
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 AViiON	C001A	5.4 5.4 5.4	2.01 2.00 1.00	06/93 09/92 02/92	
TUXEDO SYSTEM/T FOR AViiON	Q013A	4.20	00	03/92	
TUXEDO SYSTEM/VS FOR AViiON	Q014A	4.20	00	03/92	
UIM/X FOR AViiON	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 AViiON	D055A	6.3.4.1b 6.3.4.1	00 00	06/93 02/93	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
VTP FOR AViiON	C096A	3.30	00	07/93	01/94
		3.00	00	07/92	
		2.00	00	10/91	
X.400 FOR AViiON	C098A	3.20	00	01/93	
XTP FOR AViiON	C167A	1.00	00	01/93	
X WINDOWS (AViiON)	H001A	5.4	2.01	06/93	
		5.4	2.00	09/92	
		5.4	1.00	02/92	

