
***Data General
Software Support
Newsletter***

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

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**SECTION ONE:
SURVEY**

-----**(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)**-----

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: _____

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

AOS/VS & utilities Model: 3900

STR: NASC-17410 AOS/VS & utilities

Module: AGENT

ORIG-ID: U326638

Rev: 7.70

Problem Summary:

Problem with reading from a 3rd tape, nothing is read and no error is reported.

Answer Summary:

Because of relative file positioning, the ?READ system call has always had a 2 gigabyte file position limitation. AOS/VS 7.71 replaces that with a 4 gigabyte limitation. Relative file positioning can only be used to move the current position forward or backward 2 gigabytes, but that will not affect you. Please note that you are quickly approaching the 4 gigabyte limit.

STR: EURO-6163028AOS/VS & utilities

Module: CLI32

ORIG-ID:

Rev: 7.70

Problem Summary:

AOS/VS Rev 7.70 CLI32 Rev 7.70 'MOVE/V <destdir> DIR1:DIR2:FILE' returns a 'Directory does not exist' error when using CLI32. This works ok under CLI16.

Answer Summary:

This modification was put into CLI32 as an enhancement. Many users wished to suppress the multiple warnings that they receive when the directory already exists. Attached is an optional patch that will cause CLI32 to behave as CLI16 in this scenario.

STR: NASC-14943 AOS/VS & utilities

Module: CSS_PMGR

ORIG-ID: U152030

Rev: 7.70

Problem Summary:

ITC line problems occurring with the latest revision of AOS/VS (7.70). The ITC board has been replaced.

Answer Summary:

The memory dump that we investigated revealed the cause of the ITC panic to be too many active users using the board. Since this equipment is scheduled to be replaced with AViiONs, this will no longer be an issue. Therefore, as we agreed, we are closing this STR.

STR: NASC-17786 AOS/VS & utilities

Module: PMGR

ORIG-ID: CCC-U347208

Rev: 7.70

Problem Summary:

AOS/VS Fatal Error: 30007 on 21-Oct-93 02:13:57.

Answer Summary:

The 30007 panic was due to a "Physical Unit Error" taken on DPJ disk, device code 24, while doing a system IPC to PMGR for OPCONSOLE IO. The UDB status indicated a DPJ error status of 140020, which indicates a problem reading a DPJ Control Block from the HOST to Controller memory. This would indicate a DPJ controller or IOC problem. The Control Block in memory seemed valid.

STR: NASC-17859 AOS/VS & utilities

Module: PMGR

ORIG-ID: U364570

Rev: 7.70

Problem Summary:

Problems using the HOME key in conjunction with Screen Demon when connected to an IAC24.

Answer Summary:

The problem you describe is a problem with ?ESBB(No echo with Predisplay) functionality, that was introduced in 68k update 7.70_68k.05(Sept 93). This problem will be corrected in AOS/VS 7.71.

AOS/VS C Model: 30053

STR: NASC-17524 AOS/VS C

Module: N/A

ORIG-ID: U333885

Rev: 4.21

Problem Summary:

In AOS/VS C revision 4.21 the "b"(open for block i/o) option to the fopen() function call incorrectly opens the file with a standard ?open system call instead of a ?gopen and then does standard file i/o instead of block i/o.

Answer Summary:

The situation reported in this STR occurred due to the location of the 'b' character in the second argument string passed to the fopen() function call. The character appearing as the second byte in the argument string represents something other than when it appears as the first character in the argument string.

STR: NASC-17789 AOS/VS C
ORIG-ID: U359371

Module: N/A
Rev: 4.21

Problem Summary:

Page 11-6 of the "C Language Reference Manual" incorrectly lists the /ANSI switch as being supported by the AOS/Vs C compiler when it should list the /TRADITIONAL switch.

Answer Summary:

The problem reported in this STR will be corrected in the documentation changes file for the 'C Language Reference' Manual (093-000583-00) that will be included with revision 5.00 of AOS/VS C.

AOS/VS CEO Decision Base Model: 30901

STR: NASC-11658 AOS/VS CEO Decision Base
ORIG-ID: Q417550

Module: DTB
Rev: 4.01

Problem Summary:

Problems editing the last report or creating a new report in Data Table after saving the report to a WRD or CWT document.

Answer Summary:

In some rare cases the reporting instructions associated with a datatable could become corrupt, making the instructions unusable. Please use the CDB_RPT_UTIL with the 'reset' switch to reset the reporting instructions. eg. X CDB_RPT_UTIL/RESET <complete pathname of document>.

AOS/VS CEO Integrated Model: 30047

STR: EURO-6173036AOS/VS CEO Integrated
ORIG-ID:

Module: N/A
Rev: 3.30

Problem Summary:

CEO_KW_CDS.pr looping when converting wdp documents to wrd

Answer Summary:

The looping was caused by a corrupt document. After the document was corrected CEO_KW_CDS no longer loops.

STR: NASC-13829 AOS/VS CEO Integrated
ORIG-ID: FS0603

Module: N/A
Rev: 3.30

Problem Summary:

Cannot print GKM documents from public drawer with read-only access. Utility error 15 is returned.

Answer Summary:

This problem is fixed in CEO 3.31.

STR: AUSC-10108 AOS/VS CEO Integrated
ORIG-ID:

Module: N/A
Rev: 3.31

Problem Summary:

CEO problem with printing footers and A4 size paper. Refer AUSC-7231 as this problem has come back in CEO 3.31

Answer Summary:

This problem has been fixed in CEO 3.32.

STR: NASC-17430 AOS/VS CEO Integrated
ORIG-ID: U328480

Module: ARC
Rev: 3.30

Problem Summary:

The Mandatory Archiver does not complete under 3.30 CEO.

Answer Summary:

This problem has been fixed in CEO 3.32.

STR: NASC-14522 AOS/VS CEO Integrated
ORIG-ID: U126092

Module: CP
Rev: 3.30

Problem Summary:

Users receive "Can't access menu definition file" when trying to access CEO.

Answer Summary:

This problem was not reproducible. The possible cause for this error would be the wrong ACL for CEO_MENU_FL. If this happens again, please submit a new STR with both the CEO and AOS/VS error message that is displayed.

STR: NASC-14349 AOS/VS CEO Integrated
ORIG-ID: NAWC-NORESCH

Module: CSA
Rev: 3.21

Problem Summary:

A meeting was rescheduled for 12 people. The old entry was deleted from 10 of the 11 "reachable" calendars. All "reachable" calendars did have the new entry, but one also contained the old entry.

Answer Summary:

This problem is not reproducible in CEO 3.31 and CEO 3.32. Several CSA issues were fixed in CEO 3.31. If you experience this problem in either of these revisions, please submit another STR.

STR: NASC-17575 AOS/VS CEO Integrated
ORIG-ID: U339341

Module: CSA
Rev: 3.30

Problem Summary:

When a user rescheduled a meeting which had reserved a conference room, it deleted a different meeting from the same conference room that had been previously scheduled by another user for the same date and time.

Answer Summary:

This problem is fixed in CEO 3.31.

STR: NASC-11870 AOS/VS CEO Integrated
ORIG-ID: Q426268

Module: FORM
Rev: 3.21

Problem Summary:

When printing documents to a bin, other than the default, with a legal tray the documents print like they are in letter size paper. This is a problem on the 6480 postscript printer.

Answer Summary:

This problem has been fixed in CEO 3.32.

STR: NASC-12258 AOS/VS CEO Integrated
ORIG-ID: Q446585

Module: FORM
Rev: 3.21

Problem Summary:

The CEO formatter loops, eventually terminating with "Internal logic error 59, if a LST document is printed with "current specifications" using the "Print labels" option through list processing.

Answer Summary:

It is not possible for the CEO Formatter to accomodate the labels and the specified headers and footers on pages 2 and 3 on the one-inch length labels specified. You must either remove the headers/footers or define adequate page length.

STR: NASC-13530 AOS/VS CEO Integrated
ORIG-ID: U57501

Module: FORM
Rev: 3.21

Problem Summary:

When the enclosed document is formatted for printing, the double underscore text attribute symbols (unprintable characters) are being counted as part of the document text.

Answer Summary:

This problem is fixed in CEO 3.32.

STR: NASC-14140 AOS/V5 CEO Integrated
ORIG-ID: U97133

Module: FORM
Rev: 3.30

Problem Summary:

When printing to the HP II Laserjet printer using legal size paper and a landscape font, the left margin is 3" wide causing the document to get truncated at the right margin.

Answer Summary:

This problem is fixed in CEO 3.31.

STR: NASC-14259 AOS/V5 CEO Integrated
ORIG-ID: U108725

Module: FORM
Rev: 3.30

Problem Summary:

Unable to print selected pages of WRD documents, after installing CEO 3.30.

Answer Summary:

This problem is fixed in CEO revision 3.32.

STR: NASC-14527 AOS/V5 CEO Integrated
ORIG-ID: FS0625

Module: FORM
Rev: 3.30

Problem Summary:

When printing specific pages an error listing is generated with messages "There was a tab to a non-existent tab stop" and "Proportionally spaced characters are too wide."

Answer Summary:

This problem is fixed in CEO 3.32.

STR: NASC-14698 AOS/V5 CEO Integrated
ORIG-ID: D-92-0007

Module: FORM
Rev: 3.30

Problem Summary:

Since upgrading to 3.31 users have been unable to print the specific pages for their department. The first two pages print fine, starting on page 3, all printing is truncated after position 79.

Answer Summary:

This problem is fixed in CEO 3.32.

STR: NASC-17727 AOS/V5 CEO Integrated
ORIG-ID: E423501

Module: FORM
Rev: 3.31

Problem Summary:

Internal Logic error 59 when printing pages 4,5 of enclosed document

Answer Summary:

This problem has been resolved in CEO Revision 3.32.

STR: NASC-17156 AOS/VS CEO Integrated
ORIG-ID: 001.IMG.POA.3

Module: POA
Rev: 3.31

Problem Summary:

Mail stops functioning on a CEO 3.31 machine. POA seems to be running away.

Answer Summary:

This problem is not reproducible. Examining the breakfiles revealed that this was caused by a third party software (TLC) that was sending in very long messages to POA, bypassing the CEO_CP. Problem needs to be fixed in TLC.

STR: NASC-12444 AOS/VS CEO Integrated
ORIG-ID: CWT043

Module: UTIL
Rev: 3.21

Problem Summary:

Exporting a VS CWT document to TXT loses the functionality of the .dots command in a table of contents.

Answer Summary:

This problem is not reproducible using CEO 3.32 and CEOwrite 4.11.

AOS/VS COBOL Model: 3916

STR: NASC-17421 AOS/VS COBOL
ORIG-ID: U321170

Module: N/A
Rev: 3.71

Problem Summary:

Need COBOL applications which run on a Washi-based system analyzed to see if anything can be changed to improve execution performance.

Answer Summary:

As we discussed, we were unable to analyze the problem reported without the application source code, executables and data files. If the problem should persist, please submit a STR along with the above mentioned support materials, so that we may investigate the problem.

AOS/VS DG/DBMS Model: 3911

STR: NASC-17593 AOS/VS DG/DBMS

Module: N/A

ORIG-ID: U341280

Rev: 5.10

Problem Summary:

Receiving 401, 403, 405, and 411 errors from DB.SCAN. Need the 606+ mb database analyzed to determine the cause of the errors.

Answer Summary:

A level 3 scan of your database with DB.SCAN 5.11 does not report any errors in the database. The reported 401, 403, 405 and 411 errors are the result of a problem in the DB.SCAN 5.10 utility. This problem has been fixed and is available in DB.SCAN Update 5.11.

AOS/VS DG/SQL Model: 30818

STR: INTL-666 AOS/VS DG/SQL

Module: N/A

ORIG-ID: TEAM407

Rev: 5.20

Problem Summary:

Lock problem while loading table with IGNORE-ERRORS=YES.

Answer Summary:

We can not change the behavior of how DG/SQL currently locks each row during the LOAD-TABLE. One way to work around this limitation is to context to the database with "/LOCK=REGIONS", which will cause the region(s) to be locked rather than each row.

STR: INTL-671 AOS/VS DG/SQL

Module: N/A

ORIG-ID: TEAM 410

Rev: 5.20

Problem Summary:

Optimization problem.

Answer Summary:

The optimization is performed correctly. The smallest table is read sequentially once and is matched to the other tables via their indexes. If the smallest table is accessed after the other tables, it has to be searched sequentially for every row selected from the other tables. It is more efficient to do the sequential search once rather than many times.

STR: INTL-884 AOS/VS DG/SQL
ORIG-ID: TEAM 448

Module: N/A
Rev: 5.20

Problem Summary:

SQL Application hang.

Answer Summary:

We do not have enough information to determine the cause of the problem. If the problem reoccurs, please submit ring 5 snaps of OP:SQL1, OP:SQL2, and OP:SQL3 and the SQL log files.

STR: NASC-16657 AOS/VS DG/SQL
ORIG-ID: E420239

Module: N/A
Rev: 5.20

Problem Summary:

SQL crashed with a "Hardware protection violation, invalid page" during normal processing. Need SQL files (VM, OUT, BUFFER and LOG) analyzed to determine the cause.

Answer Summary:

As we discussed, the STR has been closed since the problem reported have not occurred again after installing diagnostic patch DIAG_SOLVING_CURSOR.PATCH. If the problem should recur, please submit an STR along with support materials as outlined in the SQL Release Notice.

STR: NASC-17618 AOS/VS DG/SQL
ORIG-ID: U343816

Module: N/A
Rev: 5.20

Problem Summary:

Added an index to a table in several databases. Received error 83983 "Duplicate_Cursor_Name" from the reoptimization. Need databases analyzed.

Answer Summary:

The reoptimization problem is caused by the IMPORT-PROGRAM not working correctly. The patch that we provided to you, SQL_PNEUMA_5.20_PATCH_67, fixes the IMPORT-PROGRAM problem. The programs must be re-imported in order for the reoptimization to work correctly. No patches are necessary for SQL revisions 6.00 and 6.10.

STR: NASC-17654 AOS/VS DG/SQL
ORIG-ID: U347400

Module: N/A
Rev: 5.20

Problem Summary:

SQL crashes under 5.20 of SQL. Need the SQL VM, BUFFER, LOG, and OUT files analyzed to determine the cause of the crash.

Answer Summary:

As we discussed, analysis shows the servers were terminated before the memory dump was taken, so we do not have enough information for investigation. If the problem should recur please submit a Software Trouble Report along with a SQL dump for further investigation of the problem.

STR: NASC-17656 AOS/VS DG/SQL

Module: N/A

ORIG-ID: E423301

Rev: 5.20

Problem Summary:

SQL1 crashed in 2 separate occurrences in the obtain_db_descriptor routine. Need 2 memory dumps analyzed to determine the cause of the problem.

Answer Summary:

This is the same problem reported in NASC-11519. The problem is caused by copying a database when it was in use. As a result, the two databases shared the same undo directory. When the copy of the database was opened, SQL3 took errors on recycling the undo logs, which caused DG/SQL to crash. The problem is fixed in DG/SQL 6.00 so that the copy of the database is marked as corrupt.

STR: NASC-17672 AOS/VS DG/SQL

Module: N/A

ORIG-ID: U346755

Rev: 6.00

Problem Summary:

UPDATE-STATISTICS is failing with "assertion failed" and a traceback after upgrading a 5.20 database to 6.00.

Answer Summary:

Patch SQL_PNEUMA_6.00_PATCH_18 for DG/SQL 6.00 SQL_PNEUMA.PR fixes the problem reported. The SQL servers need to be restarted for the patch to be effective. This patch has been provided to you.

STR: EURO-6173038AOS/VS DG/SQL

Module: N/A

ORIG-ID:

Rev: 6.10

Problem Summary:

After an UPGRADE-DATABASE has been done on SQL file CROUCH_DB, to upgrade the file from 5.10 to 6.10, the row on table SY_COMPANIES is no longer selected by a SELECT * FROM SY_COMPANIES.

Answer Summary:

This problem is fixed by patch SQL_PNEUMA_6.10_PATCH_14 for DG/SQL 6.10 SQL_PNEUMA.PR. The patch prevents the upgrade to DG/SQL 6.10 from corrupting any data in a region containing more than 160 tables and clusters. If you have been using the database after upgrading to DG/SQL 6.10, you need to rebuild the region.

STR: NASC-17118 AOS/VS DG/SQL

Module: N/A

ORIG-ID: E421701

Rev: 6.10

Problem Summary:

Need memory dump analyzed to determine why SQL attempted to create a temporary file when it should not have been.

Answer Summary:

The temp file should have been created because more than four cursors were open concurrently. This behavior is correct.

STR: NASC-17671 AOS/VS DG/SQL
ORIG-ID: IMG.SQL.6.10.

Module: N/A
Rev: 6.10

Problem Summary:

User is upgrading database from 5 to 6. As second part of process does reoptimize/all/auto-commit/database=xxx . 5 out of 38 programs return the error: "An illegal value has been passed with the / SQL_OPT_LEVEL switch".

Answer Summary:

The reoptimization problem is fixed by the patch SQL_PNEUMA_6.10_PATCH_15 for the DG/SQL 6.10 SQL_PNEUMA.PR file, which has been made available to you.

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

STR: FRA-927 AOS/VS DG/X.400 - English
ORIG-ID: 35220909-BICS

Module: N/A
Rev: 1.20

Problem Summary:

Communication Pb between X400 software And Ceo Rev 2.25.

Answer Summary:

CEO rev 2.25 is no longer supported. Please go to the current revision of CEO and submit a new STR if the problem occurs again.

STR: NASC-12826 AOS/VS DG/X.400 - English
ORIG-ID: U001270

Module: N/A
Rev: 1.20

Problem Summary:

X400 trapped with "Hardware Protection Violation: Inward Address Reference".

Answer Summary:

The problem reported is fixed in X400 Revision 1.31.05, which you have received.

STR: NASC-13316 AOS/VS DG/X.400 - English
ORIG-ID: U393364

Module: N/A
Rev: 1.20

Problem Summary:

A message that is in X400 queue does not get delivered. Other mail is being mailed around it.

Answer Summary:

The problem reported is fixed in X400 Revision 1.31.05, which you have received.

STR: NASC-14669 AOS/VS DG/X.400 - English

Module: N/A

ORIG-ID: U133383

Rev: 1.20

Problem Summary:

Error 213110: Hardware protection violation. Error caused by message in queue that contains over 70 addresses.

Answer Summary:

The problem reported has been fixed in X400 Revision 1.31.05, which you have received.

STR: NASC-15757 AOS/VS DG/X.400 - English

Module: N/A

ORIG-ID: U171515

Rev: 1.20

Problem Summary:

Messages become hung in _LOCAL queue, disallowing X400 from processing messages behind the bad one.

Answer Summary:

The problem reported is fixed in X400 Revision 1.31.05, which you have received.

STR: NASC-16821 AOS/VS DG/X.400 - English

Module: N/A

ORIG-ID: E420671

Rev: 1.30

Problem Summary:

Messages destined for 74 or more users do not get delivered to all users.

Answer Summary:

The problem reported is fixed in X400 Revision 1.31.05, which you have received.

STR: NASC-17177 AOS/VS DG/X.400 - English

Module: N/A

ORIG-ID: E421959

Rev: 1.30

Problem Summary:

Unable to re-mail a rejected message due to the address. The new address gets appended to the original address which causes it to reject again.

Answer Summary:

As we agreed, this STR is being closed since the problem no longer occurs. If you begin to experience the problem in the future, please submit a new STR and refer to this STR number.

AOS/VS II & utilities Model: 31585

STR: SWIT-681 AOS/VS II & utilities

Module: CLI

ORIG-ID: ERN-931027

Rev: 2.20

Problem Summary:

System hang during execution of the UP.CLI macro. After ESD, the system could be started again with the same up.cli.

Answer Summary:

This does not appear to be a hard system hang, nor a deadlock. However, dump analysis was difficult because no system PCs were provided with the dump. If you have this problem again, please submit another STR and include PCs as described in Chapter 12 of Managing AOS/VS and AOS/VS II.

STR: INTL-896 AOS/VS II & utilities

Module: CSS_EXEC

ORIG-ID: TEAM 451

Rev: 2.20

Problem Summary:

A program consumes a lot of memory at its exit point.

Answer Summary:

This problem is an anomaly with AOS/VS. When a program exits it searches for any IPC files that it may have created. If the program is being executed from a directory with many files, the termination code uses the ?GNFN call to go through the directory, taking up CPU time. To fix this problem the program should be executed in a directory with not a large number of files.

STR: EURO-6610000 AOS/VS II & utilities

Module: CSS_KERNEL

ORIG-ID:

Rev: 2.20

Problem Summary:

Panic 14372 on MV35 running VS II 2.20.112. Memory dump supplied for analysis.

Answer Summary:

This problem has been determined to be caused by customer hardware problems. The system is currently up and running after the replacement of failing PCBs.

STR: INTL-897 AOS/VS II & utilities

Module: CSS_KERNEL

ORIG-ID: 3002800-00

Rev: 2.20

Problem Summary:

AOSVS II hung. It is believed the hang was caused by the TELEX software, which runs at a very high priority by default.

Answer Summary:

AOS/VS II is not deadlocked at the time the system dump was taken. It is difficult to tell exactly what was going on prior to the dump, because no PCs were included with the STR (this process is detailed in Chapter 12 of Managing AOS/VS and AOS/VS II). Please see below for some details on what was going on in the system at the time of the dump.

STR: EURO-6162018AOS/VS II & utilities

Module: CSS_PMGR

ORIG-ID:

Rev: 2.21

Problem Summary:

Panic 34017 on MV35000 running VS II 2.21. This panic has occurred twice on this machine within two days. Memory dump supplied for analysis. Mike Alexeberg is aware of this problem.

Answer Summary:

This panic was due to a bug where VS II did not properly handle an illegal option from the user. This problem is corrected by the 2.21_AOSVSII_TNET.OPT_PAT that has already been provided to you.

STR: NASC-17456 AOS/VS II & utilities

Module: DJ

ORIG-ID: U328957

Rev: 2.20

Problem Summary:

DJ report "unknown message code 10013, :util:xxxx..." when attempting to load files from util onto a newly created system ldu from a Rev 2.20 37mb release tape.

Answer Summary:

This problem was caused by the initiating of a high number of system buffers for a 4MB memory system. This number of buffers has been reduced and is fixed in AOS/VS II Rev. 3.01.

STR: NASC-16410 AOS/VS II & utilities

Module: DRIVERS

ORIG-ID: U250835

Rev: 2.20

Problem Summary:

Problem with doing a system dump to a second system area on disk, receiving error "Device is not a disk".

Answer Summary:

We were unable to reproduce the problem. However, the error message that was received, "Device is not a Disk", is generated if the disk controller returns the wrong information. Therefore, it is suspected that the disk controller was in an undetermined state and returned incorrect information. If this problem should reoccur, please submit a new STR as we discussed.

STR: FRA-1037 AOS/VS II & utilities

Module: EXEC

ORIG-ID: SA1538

Rev: 2.20

Problem Summary:

Control @exec restart affecting all copies when restarting at a specific page number

Answer Summary:

EXEC behaves normally in this circumstance. The jobs remaining in the /COPIES= switch are all part of the current job (since they all have the same sequence number). To have the functionality that you desire, it is necessary to use the CX ALIGN/CONTINUE command.

STR: GER-15093 AOS/VS II & utilities
ORIG-ID: 2100158

Module: EXEC
Rev: 2.20

Problem Summary:

EXEC crash, error message "Hardware protection fault, invalid page"

Answer Summary:

This problem appears to be related to the the other panics that you are experiencing on your system. Memory became corrupt, causing EXEC to fail. Once your other Panics have been resolved and if you still receive EXEC failures, please submit another STR.

STR: GER-15118 AOS/VS II & utilities
ORIG-ID: 2100492

Module: EXEC
Rev: 3.00

Problem Summary:

Exec crashed with error message "Unexpected system call error in shared partition set .."

Answer Summary:

This problem is fixed in AOS/VS II 3.01.

STR: INTL-919 AOS/VS II & utilities
ORIG-ID: REG-MV9600-0

Module: KERNEL_PANIC
Rev: 2.21

Problem Summary:

JPO: Hard Fault Error.

Answer Summary:

This error is caused by a hardware component failure. The SCP error log should show the specific cause, e.g. cache parity error, near the entry for the hard fault. Please run diagnostics on the system to identify the failing component. The system dump does not show any problem with the system software.

STR: AUSC-10094 AOS/VS II & utilities
ORIG-ID:

Module: PMGR
Rev: 2.20

Problem Summary:

Function keys are not being interpreted with the specific combination of Screen Demon "AND" CQCS "AND" IAC24.

Answer Summary:

The problem you have been experiencing is due to a difference in functionality as to how an "End of Visible" parameter is handled with ?ESBB=1,?ESRD=0 Screen Mgt flags, with the new 68k based IAC's as compared to the older Eclipse IAC's. While we believe that the Eclipse(IAC16) handling is wrong, we will supply an opt. patch in AOS/VS II 3.01(3.01_XXXRS.PR_ESBB_OPAT) to provide same handling.

STR: NASC-17382 AOS/VS II & utilities
ORIG-ID: NSSFC-195A

Module: REPORT
Rev: 2.21

Problem Summary:

It appears REPORT.PR was built using DEBUG switches. This probably causes REPORT to take MUCH longer to run than it should, especially since it takes a long time anyway.

Answer Summary:

Report was not compiled with the /DEBUG switches. If this problem concerns you please indicate why you think REPORT was compiled with /DEBUG. Thank you for your interest in this product.

STR: NASC-17405 AOS/VS II & utilities
ORIG-ID: U312594

Module: RING0_TS
Rev: 2.20

Problem Summary:

The ITC panics about once per week requiring a reboot to clear.

Answer Summary:

These panics occurred because the host believed the ITC was hung and rebooted it. It is recommended that you upgrade to AOS/VS II Rev. 3.00. Rev. 3.00 includes several fixes that prevent erroneous timeout panics. In case your problems persist, please submit another STR.

STR: INTL-915 AOS/VS II & utilities
ORIG-ID: BEL93029

Module: RING0_TS
Rev: 3.00

Problem Summary:

The 'suppress type ahead' feature of TPMS does no longer work, since customer migrated from VS 7.67 to VS II 2.20. Upgraded to VS II 3.00 but that doesn't help.

Answer Summary:

The problem described was due to a problem in the RING 0 TS IPC interface handling of the "Drop Type Ahead" flag. The problem will be fixed in AOS/VS II 3.01 and by the attached patch(3.00_A-OSVSII_DRP_TA_IPC_PAT).

STR: NASC-15763 AOS/VS II & utilities
ORIG-ID: U209637

Module: XLPT
Rev: 2.20

Problem Summary:

Problem with printing when a fault 02 occurs on a 4364 printer.

Answer Summary:

Fault 2 is "Printer motion fault" and indicates a hardware problem with your printer. Since your printer has been worked on by your DG Account Engineer, and you are no longer experiencing any problems, we are closing this STR.

AOS/V5 INFOS II Model: 3910

STR: NASC-17004 AOS/V5 INFOS II

Module: N/A

ORIG-ID: U298152

Rev: 5.10

Problem Summary:

IRECOVER reported 'Error detected on reprocess of close' and failed to recover any of the databases in the COMLOG file.

Answer Summary:

As we discussed, the problem reported has been corrected by replacement IRECOVER 5.20.04, which you have received.

STR: NASC-16687 AOS/V5 INFOS II

Module: N/A

ORIG-ID: TT-930624

Rev: 5.20

Problem Summary:

DLOAD_2 of an incremental dump file corrupts the INFOS database.

Answer Summary:

The problem is fixed in DDUMP_2 Revision 5.20.03 & DLOAD_2 Revision 5.20.02. Please contact your software representative to obtain these versions.

STR: NASC-17377 AOS/V5 INFOS II

Module: N/A

ORIG-ID: U316309

Rev: 5.20

Problem Summary:

IRECOVER 5.20.03 does not appear to be recovering all the modifications made to the database. Cross reference STR NASC-17004.

Answer Summary:

The problem is fixed in IRECOVER 5.20.05, which is on the enclosed media. We have tested the fix with the logfile and databases supplied by you. We sincerely appreciate your effort in supplying us with such clear documentation and a good test-case.

STR: NASC-17539 AOS/V5 INFOS II

Module: INFOS_GS

ORIG-ID: U336517

Rev: 5.20

Problem Summary:

Infos rev 5.20 crashed after a user aborted out of a checkpoint job.

Answer Summary:

Examination of the materials you submitted confirms that the CHECKPOINT had completed on the intended INFOS File and the Global Server was in the process of sending a confirmation back to the user process. The abort handling that was invoked after the user initiated abort signaled a logic error in the confirmation processing.

STR: NASC-17300 AOS/V5 INFOS II
ORIG-ID: WEBO.IRECOVER

Module: IRECOVER
Rev: 5.20

Problem Summary:

Irecover not unlogging properly. Data missing despite 'file recovered successfully' messages at end of session.

Answer Summary:

The problem is fixed in IRECOVER 5.20.05. Please contact your support representative to obtain this version.

STR: NASC-17777 AOS/V5 INFOS II
ORIG-ID: E423151

Module: IVERIFY
Rev: 5.10

Problem Summary:

INFOS database corruption. IVERIFY returns 'DATA RECORD COMPRESSION OFFSET OUT OF BOUNDS'.

Answer Summary:

We have examined the INFOS file submitted with the materials for this STR. The logical page that is reported in the IVERIFY output contains data from some other part of the application environment, not INFOS data. Therefore we suspect this corruption to be related to other hardware problems that were also noted in the STR information. If corruption continues please submit a new STR.

STR: INTL-889 AOS/V5 INFOS II
ORIG-ID: TEAM 449

Module: IVERIFY_2
Rev: 5.20

Problem Summary:

IVERIFY_2 does not identify some INFOS database errors.

Answer Summary:

This problem has been resolved with patch 4 to the IVERIFY_2 utility. Replacement modules for this utility are available from your Data General Support representative.

STR: NASC-17681 AOS/V5 INFOS II
ORIG-ID: U342570

Module: IVERIFY_2
Rev: 5.20

Problem Summary:

IVERIFY_2/VLEVEL=1 corrupts index space management pages.

Answer Summary:

This problem has been resolved with patch 4 to IVERIFY_2 Revision 5.20, which you have received.

AOS/VS Pascal Model: 30051

STR: NASC-12571 AOS/VS Pascal

Module: N/A

ORIG-ID: Q467869

Rev: 2.30

Problem Summary:

The rev 2.30 pascal compiler hangs when the /xref switch is used to generate a cross reference listing.

Answer Summary:

The problem reported will be corrected in revision 3.00 of AOS/VS PASCAL.

AOS/VS SWAT Debugger Model: 3938

STR: EURO-6181058AOS/VS SWAT Debugger

Module: N/A

ORIG-ID:

Rev: 4.60

Problem Summary:

SWAT 4.60, COBOL 3.71, VSII 2.21 COBOL field, say FRED defined as PIC S99 COMP. If -99 is moved to FRED, then when you swat the program and do 'TYPE FRED', it returns 157. WHY?

Answer Summary:

The problem reported will be corrected in revision 5.10 of AOS/VS SWAT.

AOS/VS TPMS Model: 3684

STR: EURO-6181059AOS/VS TPMS

Module: N/A

ORIG-ID:

Rev: 3.51

Problem Summary:

TPMSUSER. The user was able to log on by typing <NL> at the "password" prompt, but got "invalid username/password pair" if he tried to use the new password.

Answer Summary:

The profile was changed to not require a password. Then, a second profile by the same name was created in a directory that was not on TPMS's searchlist. TPMS used the old profile and allowed the user to logon without a password. This str has been closed by user request.

STR: NASC-16419 AOS/VS TPMS

Module: N/A

ORIG-ID: U237960

Rev: 3.51

Problem Summary:

Receiving "line too long" errors from normal application processing. Cross-reference STRs NASC-15833 and NASC-15834.

Answer Summary:

The problem was due to a change in the TPMS/PMGR interface. The problem is fixed with patches 6 & 7 found in 3.51.10_TPMS CCP.PR_PATCHES file and with AOS/VS patches found in 7.70_68K_DUMPFILE.05. We understand that you have applied and tested the patches successfully.

AOS/VS XTS II Model: 31641

STR: AUSC-10101 AOS/VS XTS II

Module: N/A

ORIG-ID:

Rev: 2.20

Problem Summary:

DCS does not come up and run successfully after changing the NSAP from an AFI 50 format to an AFI 47 format.

Answer Summary:

When you change the NSAP of the machine that the DCS is running on, you must also install a new DCS_DIB into :NET. This will prevent name conflicts from happening.

STR: EURO-6151056AOS/VS XTS II

Module: N/A

ORIG-ID: DCS CRASHES

Rev: 2.20

Problem Summary:

DCS 2.20.00.01: Aborted with: Hardware Protection Violation: Inward Address reference" producing breakfile.

Answer Summary:

We have been unable to reproduce your problem. Please make sure that XTS and AOS/VS are up to the latest revision and that all patches have been applied. If the problem happens again please submit a new STR.

STR: INTL-875 AOS/VS XTS II

Module: N/A

ORIG-ID: KMT-930902

Rev: 2.20

Problem Summary:

System Down; Panic 26000.

Answer Summary:

This problem is fixed by patch 43, the TCPPRESENT.220 patch, to AOS/VS II 3.00.

STR: NASC-17266 AOS/VS XTS II

Module: N/A

ORIG-ID: TDC-88

Rev: 2.20

Problem Summary:

ISCs are dumping on X.25 link to Compuserve net using X.29 PADCONs.

Answer Summary:

This problem is fixed by patchkit 2.20_HDLC_ISC.EPR_PAT.04 to the HDLC_ISC.EPR file. We understand that you have successfully installed and tested the fix.

STR: SWE-752 AOS/VS XTS II

Module: N/A

ORIG-ID:

Rev: 2.20

Problem Summary:

Customer has two machines MV60 and MV96 and both was talking OK to eachother when they was running VS_II 2.20 and XTSII 2.20, then we updated the MV96 to VS_II 3.00 and UVTA and UFTA fails with Timeout when calling the MV60.

Answer Summary:

This problem was caused by not configuring the remote station address on the MV60000. Once the remote station address was configured XODIAC started working properly.

AOS/VS for MV/2000DC & DS/7000 Series Model: 31133

STR: GER-15120 AOS/VS for MV/2000DC & DS/7000 Series Module: KERNEL_PAN-IC

ORIG-ID: 3200935

Rev: 7.70

Problem Summary:

System hang, including master console

Answer Summary:

The system hang appeared to be due to a high priority process hang. PID 11. (BASIC500:RLS2.PR) was running with a priority of 2, and TCB 446;3 appeared to be in a tight loop doing ?ISEND's. 12. "Ready to Run" SYSTEM CONTROL BLOCKS were backed up behind the process table for PID 11. due to lower priority. It is suggested that RLS2.PR be checked for problems and its priority lowered.

STR: NASC-17708 AOS/VS for MV/2000DC & DS/7000 Series
ORIG-ID: U349228

Module: STARTER
Rev: 7.70

Problem Summary:

STARTER.SYS prompts to mount the "os systems media tape", while the 21mb tapes are labelled "OS Utilities media".

Answer Summary:

While we do regret the inconsistency here, "os systems media" and "os utilities media" do refer to one and the same. In addition to your observation, the documentation is also inconsistent with regard to this. At the current time, we have no plans to make changes here, mainly due to the documentation involved. We will add a note in the next 31133 Update Notice, about this inconsistency.

CEO OBJECT OFFICE (HOST) Model: 31884

STR: NASC-9571 CEO OBJECT OFFICE (HOST)
ORIG-ID: 9356.2

Module: N/A
Rev: 3.00

Problem Summary:

Odd characters are being displayed in CEOWrite documents when using a D411 emulator via CEO Object Office.

Answer Summary:

This has improved somewhat in more recent revisions of CEO Object Office, but there are still some erroneous characters when using the D411 emulator. Now that a more robust emulator is shipped with COO, we would recommend your using that. In the next revision (5.00) we intend to provide even stronger terminal emulation - using the SmartTerm for Windows product.

STR: INTL-571 CEO OBJECT OFFICE (HOST)
ORIG-ID: SW01850

Module: N/A
Rev: 4.00

Problem Summary:

When you lock the display and return sometime later a message appears "preparing for inbox download". The inbox clears and all messages are gone. You have to log off and on to fix.

Answer Summary:

This problem is not reproducible in the latest version of CEO Object Office.

STR: NASC-16256 CEO OBJECT OFFICE (HOST)
ORIG-ID: E419218

Module: N/A
Rev: 4.01

Problem Summary:

The first user to log on to CEO Object Office, after CEO nightly backups, receives "WSA Not Responding" error.

Answer Summary:

We are closing this STR, with your permission, since reconfiguring CEO_WSA and your network has resolved the problem.

STR: NASC-16734 CEO OBJECT OFFICE (HOST)
ORIG-ID: U270030

Module: N/A
Rev: 4.01

Problem Summary:

"Pause Mail Receipt" is being set on CEO Object Office users' inboxes.

Answer Summary:

As we discussed, we have found that some users were inadvertently setting pause-mail because the menu option was the first entry on the Inbox Settings Menu. We have moved this option lower down in the menu, and also added an extra warning in the inbox when your mail is paused. These changes will be available in the next revision of CEO Object Office.

CEO OBJECT OFFICE, MS/DOS Model: A231A

STR: INTL-712 CEO OBJECT OFFICE, MS/DOS
ORIG-ID: S000471

Module: N/A
Rev: 4.01

Problem Summary:

In Display Preferences in Calendar, cannot set reminders more than 60 minutes before event, even though the field will take 2 digits. No problem if inserting an event to put reminder in more than 60 minutes previous to the event though.

Answer Summary:

Thank you for this suggestion. It will be considered for a future revision of CEO Object Office.

STR: INTL-820 CEO OBJECT OFFICE, MS/DOS

Module: N/A

ORIG-ID: 3001838

Rev: 4.01

Problem Summary:

When scheduling a meeting that includes a user on a remote host it is necessary to refer to them as GLOBAL:HOST where GLOBAL is their user name with global visibility, and host is the host their profile resides on.

Answer Summary:

This is a current limitation of the CEO Calendar Server and there are no current plans to re-design CEO_CSA. The Calendar Server has always worked best and in many cases only when the USERID is used. The design of CEO_CSA does not allow it to take full advantage of CEO_NSA and due to this fact USERID:HOST is the most dependable combination when scheduling with CEO_CSA.

MV NET SERVER Model: 31310

STR: NASC-16058 MV NET SERVER

Module: N/A

ORIG-ID: U230830

Rev: 2.02

Problem Summary:

MVNET hangs and new users cannot create a session. Existing users would be okay until they tried to use a network drive or printer. In either case the user's PC would just continue to beep and would not time-out.

Answer Summary:

The problem was that XTS was running out of connections when large numbers of PCs tried to connect to an MV. Patch 2.20_AOSVSII_220TP_DR_TMR_PA, which was supplied to you, fixed the problem.

STR: NASC-17093 MV NET SERVER

Module: N/A

ORIG-ID: N16266EXT

Rev: 2.10

Problem Summary:

Received error "71240 Hardware Protection Violation".

Answer Summary:

This problem is fixed in patch 16 for MVNET 2.10. We understand that you have had no occurrences of this problem since patch 16 was applied.

TERMSERVER S/W PC TCP/IP Model: 30071

STR: EURO-6151063TERMSERVER S/W PC TCP/IP

Module: N/A

ORIG-ID:

Rev: 0.00

Problem Summary:

Please examine some TSDUMPS produced by an ITC128 on a MV40 and MV15 running VSII 2.21.00.113, rev. 3.37 ITC software.

Answer Summary:

This problem is being closed since you are no longer having this problem.

STR: NASC-16688 TERMSERVER S/W PC TCP/IP

Module: N/A

ORIG-ID: ACC-930624

Rev: 0.00

Problem Summary:

System panics with a 30032 upon attempting to enable an ITC port.

Answer Summary:

In AOS/VS 7.70, the IAC programs all have the letter Z in them. For example, IAC3RS.PR is really IAC3ZRS.PR. The old files have also been left in the release for compatibility reasons. We apologize for any inconvenience that this has caused. In 7.70 the link to XNS_ITC_IMAGE.PR should be from filename IAC3ZRS.PR, not IAC3RS.PR. The "Z" stands for Ring Zero Terminal Services.

STR: NASC-17606 TERMSERVER S/W PC TCP/IP

Module: N/A

ORIG-ID: U338506

Rev: 0.00

Problem Summary:

ITC failure occur while running revision 2.21 of AOS/VS II. The panic that occur was 34777 on device 344, a tsdump occur.

Answer Summary:

This problem was caused by the 146 (decimal) memory chain, within the ITC memory, becoming corrupt. When the ITC needed memory from that chain, a fatal panic occurred. Unfortunately, the cause of the corruption can not be determined since it happened some time ago. If this problem persists it might be necessary to install a Data Scope on the machine.

STR: NASC-17639 TERMSERVER S/W PC TCP/IP

Module: N/A

ORIG-ID: WB-931019

Rev: 1.20

Problem Summary:

ITC-128 hang on host FDC100 (128.222.65.32).

Answer Summary:

Unfortunately, the cause of this problem could not be determined from the materials supplied. The memory dump submitted only had PIDS 1 and 2 running so no hung users could be analyzed. There was also no statement about which ITC ports were hung: there are 4 ITCs in FDC100. If this problem persists, please submit another STR with a memory dump during the hang state.

STR: FRA-1012 TERMSERVER S/W PC TCP/IP

Module: N/A

ORIG-ID: BICS

Rev: 3.37

Problem Summary:

Frequent ITC panic

Answer Summary:

This panic was caused by the ITC having its shared memory oversubscribed. This problem usually occurs if too many users are using the ITC board. If this problem persists please decrease the load on the ITC board. This problem is being addressed in a future release of this product.

STR: NASC-15870 TERMSERVER S/W PC TCP/IP

Module: N/A

ORIG-ID: U217682

Rev: 3.37

Problem Summary:

On the 26th of March we received an error "Terminal Controller Panic device code: 47 errorcode: 34777" and the ITC rebooted. Would like to have the controller dump analyzed due to the impact that this had on our operation.

Answer Summary:

This panic occurred because the Terminal Controller ran out of internal memory. This problem usually occurs because of the load placed on the machine. If this problem persists, it may be necessary to decrease the load on the ITC board. This problem is being addressed in the model 30215/30216 rev 6.00 ITC board.

STR: NASC-16637 TERMSERVER S/W PC TCP/IP

Module: N/A

ORIG-ID: E420189

Rev: 3.37

Problem Summary:

ITC panics with code 34777.

Answer Summary:

This problem occurred because the ITC ran out of memory. This scenario can occur if too many users are using the board at one time. The memory allocation routines of the ITC are being enhanced in the model 30215/30216 rev 6.00 ITC board.

STR: NASC-17254 TERMSERVER S/W PC TCP/IP

Module: N/A

ORIG-ID: U314182

Rev: 3.37

Problem Summary:

Two ITCs in system came up with error "terminal controller panic device codexx error code 34777" within a couple of minutes of each other. Rebooting system took care of the problem and it has not happened again since.

Answer Summary:

This problem occurred because the ITCs each ran out of memory. There are certain ways that this can occur. The most common way is if too many users are using LAN memory at once. Unfortunately, it could not be determined from this dump why all of the memory was being utilized. If this problem persists please submit another STR and mention this STR as a cross reference.

STR: NASC-17058 TERMSERVER S/W PC TCP/IP

Module: N/A

ORIG-ID: U297502

Rev: 4.20

Problem Summary:

Termserver rev 4.2 telnet'ing to a VTC and specifying port 6400 displays a few garbage characters on the same line ahead of the login prompt. The problem doesn't occur if they don't specify the port 6400.

Answer Summary:

This problem occurs because the Termserver and VTC connections are being mixed between TCP and TELNET protocols. In order to communicate properly, the connection must be consistent; either all TCP or all TELNET. The "garbage" characters that you see are the IAC negotiations being echoed. If the vtc.addr file indicates tcpout the TCPBASEPort on the Termserver must be set.

STR: NASC-17285 TERMSERVER S/W PC TCP/IP

Module: N/A

ORIG-ID: TERMSERVER-4.

Rev: 4.20

Problem Summary:

After setting TCPKeepAlive to zero, processes remain on the MV's.

Answer Summary:

This problem can be alleviated by setting the TCPKeepAlive value to a high number such as 8 or 9. This will cause users not to remain on the MV for a long period of time after a failure.

STR: NASC-17506 TERMSERVER S/W PC TCP/IP

Module: N/A

ORIG-ID: E421881

Rev: 4.20

Problem Summary:

Since changing to 4.2 of TermServer software 30071, TermServers can no longer communicate across an IB3000 bridge. The Interbridge software in the IB3000 bridge is version 3.2.

Answer Summary:

Under revision 4.2 of TermServer, the termserver must be booted using SLP. To be sure that SLP is being used "-l cs2001" must be specified on the NCS/AT bind command. Also, "-v 2" must be specified. The IB/3000 must be configured to bridge the SLP protocol as well.

WORK AREA TRANSPORT SYSTEM Model: 31309

STR: EURO-70260 WORK AREA TRANSPORT SYSTEM

Module: N/A

ORIG-ID: 615103226

Rev: 3.20

Problem Summary:

WTS 3.20: In presence of a recent "alien" version of the OSI protocols on the LAN (such as ICL's OfficePower) PCs incorrectly "discover" the "alien" Gateway and lose all connections and cannot re-boot. Also occurred with DGs OSI/NODE.

Answer Summary:

We have been informed that this is no longer an issue since the implementation of routers and gateways along with the segregation of the 2 sets of protocols.

***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 7.00	02 00	10/85 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 2.40	01 00	05/89 07/88	
AOS RJE80 (under AOS/VS)	3924	2.21	00	05/89	
AOS/RT32	3917	5.10	00	09/92	
AOS/VS ADVANCED OPERATING SYSTEM/ VITRUAL STORAGE	3900	7.70	00	09/92	
AOS/VS BASIC	3905	3.30	00	05/92	
AOS/VS BUSINESS BASIC	3940	5.30 5.20 5.20	00 01 00	10/93 11/91 12/90	05/94 05/94
AOS/VS C	30053	4.20 4.20	01 00	07/93 06/92	
AOS/VS CEO	30047 31991 31990	3.30 3.30 3.30 3.30	01 00 00 00	05/93 02/92 03/92 03/92	
AOS/VS CEO ANSWERING MACHINE	30390	2.30	00	04/92	

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

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

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

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

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

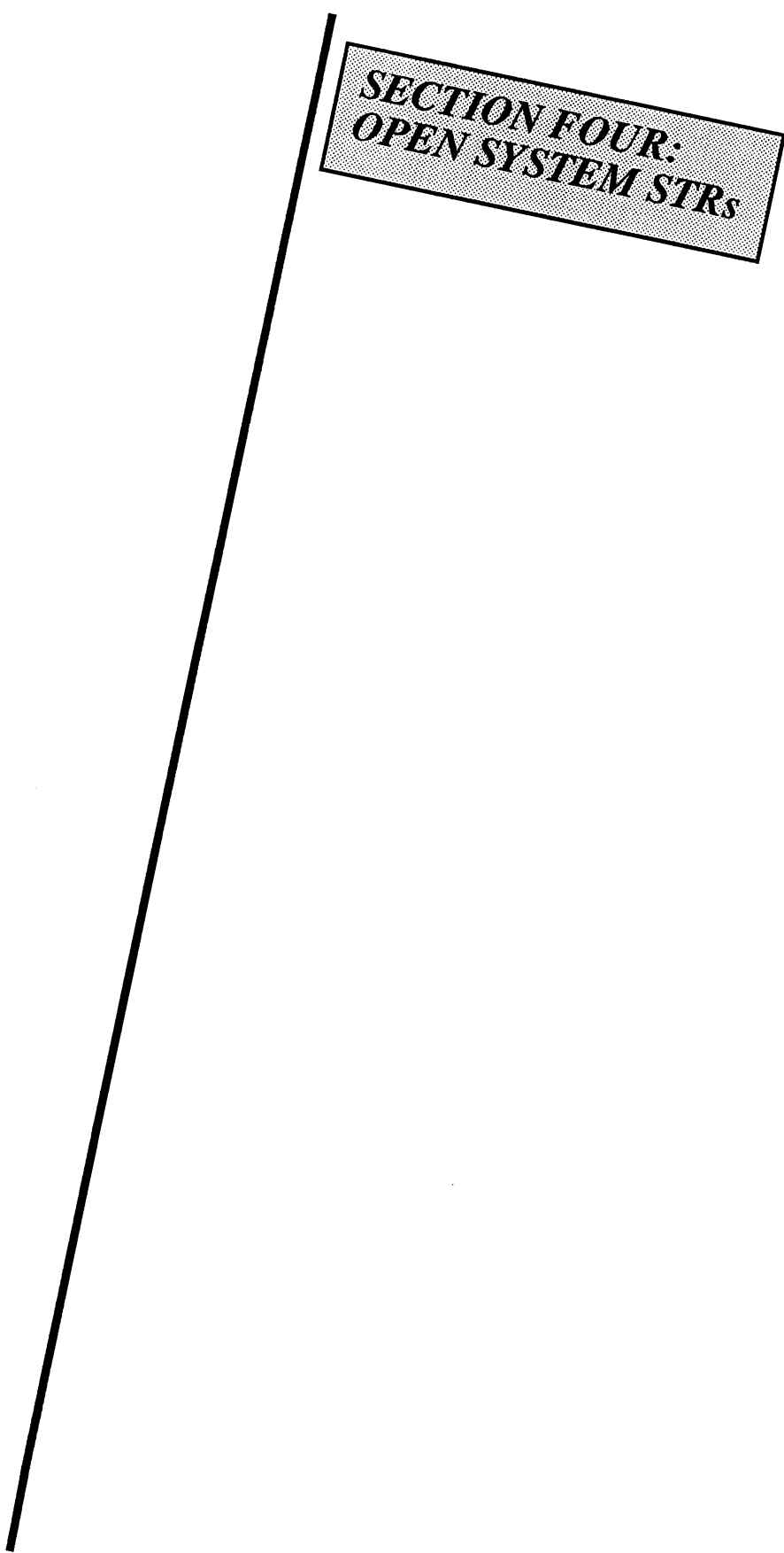
PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
DATA ACCESS LANGUAGE FOR MV	30445 30446 30447 30448 30449 30450 30451	1.00	00	04/92	
DG/FTAM	31648	1.10 1.00	00 00	10/93 01/90	06/94
DG/3270 GATEWAY	31759	1.00	00	07/89	
DG/3270 GATEWAY -PC	31772	1.00	00	07/89	
DG/NETBEUI FOR MV/ FAMILY SYSTEMS	30025	2.00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

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

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

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

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



**SECTION FOUR:
OPEN SYSTEM STRs**

API LU6.02 FOR AViiON SYSTEMS Model: C014B

STR: NASC-17487 API LU6.02 FOR AViiON SYSTEMS

Module: N/A

ORIG-ID: E422045

Rev: 3.10

Problem Summary:

Sample cpicconv program fails on extract partner LU name with error code 24 "Program parameter check".

Answer Summary:

The CM_PROGRAM_PARAMETER_CHECK message indicates that there was an error in the cnvid_ptr used to make the cmepln call. One possible cause is that the conversation may not have been allocated. If this is not the cause of the error, please see the attached file which contains some cpic commands and an SNA config file which were used to successfully execute the cmepln command.

AV OFFICE for AViiON Systems - Americas Model: A102A

STR: NASC-15600 AV OFFICE for AViiON Systems - Americas

Module: N/A

ORIG-ID: U199489

Rev: 1.10

Problem Summary:

Changing the defaults in the Search and Replace menu are not documented.

Answer Summary:

Thank you for bringing this to our attention. We will pass this documentation enhancement request to Uniplex for consideration in the next release.

STR: NASC-16019 AV OFFICE for AViiON Systems - Americas

Module: N/A

ORIG-ID: E418554

Rev: 1.10

Problem Summary:

In the Card Index - Personal Phone List, if you create a new card and do not enter information in the first field, it won't allow you to save it.

Answer Summary:

The first field in the Card index is used as a Key for the record and is required. This will be documented in the next release.

STR: NASC-16021 AV OFFICE for AViiON Systems - Americas
ORIG-ID: U229378

Module: N/A
Rev: 1.10

Problem Summary:

Users are not able to SET DISPLAY in a Card Index and remove the <CURRENT> field.

Answer Summary:

Current is the first field, which is also the Key field for the record. This is currently required to be in the selection.

STR: NASC-16026 AV OFFICE for AViiON Systems - Americas
ORIG-ID: E418574

Module: N/A
Rev: 1.10

Problem Summary:

Erasing data in a spreadsheet cell using the Spacebar is losing the format of that cell.

Answer Summary:

This is a feature in Uniplex. A 'space' is text, and as soon as you type a space, the cell format is dynamically changed to a TEXT format assuming that you no longer want the set cell format(which in your case was DATA). In order to preserve the set cell format, you must enter the same data type.

STR: NASC-16328 AV OFFICE for AViiON Systems - Americas
ORIG-ID: E419338

Module: N/A
Rev: 1.10

Problem Summary:

If addresses.sch is missing in a local UAP directory, the user receives a "fatal file corruption" error attempting to access 'Personal Phone and Addresses' from the Personal Organizer. This is a misleading error message.

Answer Summary:

We will forward your request to Uniplex, so that a more fitting error message is displayed in such cases in future releases. Thank you for bringing this to our attention.

STR: NASC-16995 AV OFFICE for AViiON Systems - Americas
ORIG-ID: U293396

Module: N/A
Rev: 1.10

Problem Summary:

The user's name does not appear on a calendar when printed.

Answer Summary:

This is currently a restriction on how the calendars are printed. We have forwarded your concerns regarding this situation to our Marketing organization for consideration.

STR: NASC-17043 AV OFFICE for AViiON Systems - Americas
ORIG-ID: E421449

Module: N/A
Rev: 1.10

Problem Summary:

Entering text in a spreadsheet has to be preceded with a quote. The quotes are not displayed in the spreadsheet, but they are displayed if you have a graph in the spreadsheet. They will also print if there is a graph.

Answer Summary:

This problem is fixed in AVOffice Revision 1.20.

STR: NASC-17185 AV OFFICE for AViiON Systems - Americas
ORIG-ID: U314202

Module: N/A
Rev: 1.10

Problem Summary:

Error 'Copy failed' when printing archived mail in batch mode.

Answer Summary:

This is a restriction. The maximum mail items (messages + attached files) that can be Batch printed is 26. Once an error(eg. Copy failed) is encountered, all subsequent batch print requests will receive the same error. You need to exit the mail system to correct this, and submit jobs with less than 26 mail items.

STR: NASC-17543 AV OFFICE for AViiON Systems - Americas
ORIG-ID: U338683

Module: N/A
Rev: 1.10

Problem Summary:

Documentation does not state the required prefixes for numeric data entered as text in the AV Office Spreadsheet.

Answer Summary:

Your request for documentation enhancement has been forwarded to Uniplex.

STR: NASC-17755 AV OFFICE for AViiON Systems - Americas
ORIG-ID: U355141

Module: N/A
Rev: 1.10

Problem Summary:

The example for Creating formulas using names (item d on page 8-46 of Uniplex II Plus User Guide Volume 3) will not work.

Answer Summary:

This problem has been reported to development. A current workaround is to substitute =sum(sales_tot)-sum(expenses_tot) for the formula stated in the documentation.

STR: NASC-15118 AV OFFICE for AViiON Systems - Americas
ORIG-ID: U161206

Module: MAIL
Rev: 1.00

Problem Summary:

Problem with incoming messages in AV Office mail: "read" mail continued to show up as "unread" and when it was deleted, some other message would be deleted instead.

Answer Summary:

This problem is being closed with your permission since you have not had this problem since December, 1992.

STR: NASC-14258 AV OFFICE for AViiON Systems - Americas
ORIG-ID: U107975

Module: TM
Rev: 1.00

Problem Summary:

Erratic problem with users hanging when adding or amending calendar events in Time Manager.

Answer Summary:

The problem that you are experiencing is due to a known problem with the "C" sleep() call used to display a message on the screen for a certain period of time. As you have done, we recommend that you set TTYTIMING='Y' & CHECKTIME=12 in uniplex.sys and compile using "syscomp -s". This will instruct Uniplex to take its message timing from device drivers rather than the sleep() call.

AV Office Datalink - Americas Model: A104A

STR: NASC-17797 AV Office Datalink - Americas
ORIG-ID: U358167

Module: N/A
Rev: 1.00

Problem Summary:

Unable to create a new database from AVO Office 1.10 and Datalink 1.0 with the Oracle OPS\$ account. Problem does not occur outside of AV Office.

Answer Summary:

Unfortunately, the functionality you have requested is not currently supported by Uniplex, and there is no way of enabling it through configuration changes. It has been logged as an enhancement request (PSR 13170) to be considered in a future revision.

AV/onGO for AViiON Systems Model: A335A

STR: NASC-17822 AV/onGO for AViiON Systems

Module: N/A

ORIG-ID: U359950

Rev: 1.01

Problem Summary:

List of printers not sorted when attempting to add new printer to onGO.

Answer Summary:

This problem is fixed in AV onGO revision 1.02.

STR: NASC-17851 AV/onGO for AViiON Systems

Module: N/A

ORIG-ID: E423858

Rev: 1.01

Problem Summary:

Local User Domain Administration within onGO not working.

Answer Summary:

This problem is fixed in AV onGO revision 1.02.

Advanced Pick for AViiON Model: D058A

STR: NASC-13773 Advanced Pick for AViiON

Module: N/A

ORIG-ID: E411490

Rev: 2.00

Problem Summary:

Problem with Advanced Pick record displays for specific records of the customer's file.

Answer Summary:

This problem has been fixed in AP 5.2.5.

STR: NASC-15259 Advanced Pick for AViiON

Module: N/A

ORIG-ID: U156251

Rev: 2.00

Problem Summary:

Arguments are not being passed to a subroutine but rather the formal parameter value shows uninitialized where the actual parameter was in the calling routine, just prior to the call.

Answer Summary:

This problem has been fixed in AP 5.2.5.

STR: NASC-15508 Advanced Pick for AViiON
ORIG-ID: DG INTERNAL

Module: N/A
Rev: 2.00

Problem Summary:

A simple program using a for/next loop to write a number of text blocks to tape, writes the first block twice. All subsequent blocks are written as expected.

Answer Summary:

This problem has been fixed in AP 5.2.5.

STR: NASC-15703 Advanced Pick for AViiON
ORIG-ID: E417663

Module: N/A
Rev: 2.00

Problem Summary:

Receiving "forward link zero" errors when entering a ctl-p once too many times.

Answer Summary:

This problem has been fixed in AP 5.2.5.

STR: NASC-15705 Advanced Pick for AViiON
ORIG-ID: E417665

Module: N/A
Rev: 2.00

Problem Summary:

When working with Purchase Orders, the ctl-p will work fine until the user gets to the bottom of the screen. At this point, it displays some numbers which appears to be data but the data is unrelated to the current PO.

Answer Summary:

This problem has been fixed in AP 5.2.5.

STR: NASC-15983 Advanced Pick for AViiON
ORIG-ID: U201611

Module: N/A
Rev: 2.00

Problem Summary:

Problems when attempting to tandem to another console while logged in through a basic program.

Answer Summary:

This problem has been fixed in AP 5.2.5.

STR: NASC-16497 Advanced Pick for AViiON
ORIG-ID: U254980

Module: N/A
Rev: 2.00

Problem Summary:

A printer off statement in a Basic program causes a footing to appear on the CRT display.

Answer Summary:

This problem has been fixed in AP 5.2.5.

STR: NASC-16667 Advanced Pick for AViiON
ORIG-ID: E419902

Module: N/A
Rev: 2.00

Problem Summary:

The %fsize function calls aborts with the error "privileged opcode abort @ cv.compare:110".

Answer Summary:

This problem has been fixed in AP 5.2.5.

STR: NASC-16712 Advanced Pick for AViiON
ORIG-ID: REFN15705

Module: N/A
Rev: 2.00

Problem Summary:

"Depending attribute 2125 has more values than its controlling attribute", gives an incorrect value for the depending attribute, although the error statement is correct.

Answer Summary:

This problem has been fixed in AP 5.2.5.

STR: NASC-17431 Advanced Pick for AViiON
ORIG-ID: U323449

Module: N/A
Rev: 5.25

Problem Summary:

Need some user data file ISTATS analyzed to determine how the files can be better optimized for hashing, etc.

Answer Summary:

The files were analyzed and we provided you with data on what you will recover by resizing the files.

STR: NASC-17712 Advanced Pick for AViiON
ORIG-ID: U350090

Module: N/A
Rev: 5.25

Problem Summary:

Since upgrading to 5.2.5 of Advanced Pick, the users are unable to exit back to DG/UX. They are only returned to the Advanced Pick login prompt.

Answer Summary:

This problem has been fixed in AP 5.2.5 with patch A15, which is on the enclosed media.

B1 Trusted DG/UX Model: Q012A

STR: SWE-721 B1 Trusted DG/UX
ORIG-ID: IKEA X.25 CON

Module: INIT
Rev: 2.00

Problem Summary:

x25d is "holding" the console. Under DG/UX trusted B1, it should use /dev/syscon instead of /dev/console according to manpage of init. Consequence is that you can login on the console once, then you get "login incorrect".

Answer Summary:

The /etc/inittab.proto file that will ship with C2/B1 Trusted DG/UX 5.4 Release 3.00T is modified so that the redirection of chk.* and rc.* scripts uses /dev/syscon instead of /dev/console. This should solve the problem of all layered products, including X.25, holding open /dev/console instead of /dev/syscon. The workaround is to modify /etc/inittab manually until 5.4R3.00T.

Business Basic for AViiON Systems Model: L005A

STR: NASC-16883 Business Basic for AViiON Systems
ORIG-ID: MOH-FPS-01

Module: N/A
Rev: 1.20

Problem Summary:

Problem with PRINT USING statement when using substrings.

Answer Summary:

In the sample program segment provided with the STR, the variable 'B\$' has not been initialized. Therefore, values cannot be placed into bytes 11 through 20 of the variable before bytes 1 through 10 have been filled. Please initialize the variable or at least fill the first ten characters of the variable 'B\$' prior to the 'PRINT USING' statement in question.

STR: NASC-16884 Business Basic for AViiON Systems
ORIG-ID: MOH-FPS-02

Module: N/A
Rev: 1.20

Problem Summary:

Problem with the way that Business BASIC searches for data files and programs on a DG/UX system. "Unknown directory specifier" error trying to open file XXF/XXXXUSERII.

Answer Summary:

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

C2 Trusted DG/UX Model: Q011A

STR: NASC-17186 C2 Trusted DG/UX

Module: N/A

ORIG-ID: U304120

Rev: 2.00

Problem Summary:

Unable to remote print from Prime system to AViiON.

Answer Summary:

The Prime system lpd was requesting that the DG/UX lpsched process use a catv_filter program which is not a filter on the AViiON. We understand that you are no longer experiencing this problem since removing the catv_filter program from the request on the Prime system.

STR: NASC-17311 C2 Trusted DG/UX

Module: N/A

ORIG-ID: U321991

Rev: 2.00

Problem Summary:

While performing a copy on one disk, we received the following error, Error: DG/UX: SCSI CTL CISC @28:(FFFFFF300,7)has been reset & initialized after a timeout error. The file in use was 300mb long.

Answer Summary:

As we agreed in our recent phone conversation, we are closing this STR since you were unable to reproduce the problem and provide the requested materials.

STR: SWE-757 C2 Trusted DG/UX

Module: KERNEL

ORIG-ID: SAAB NFS

Rev: 2.01

Problem Summary:

Performance problem after installing a NFS patch delivered from RTP. The patch was delivered to stop a panic reported in EURO-661000021.

Answer Summary:

The DG/UX patch (dgux_5.4R2.01.p65) does not adversely affect performance. The patch implements a code path whereby the IP fragmented packets will be gathered into one memory buffer by the Virtual Memory subsystem (VM) before being passed to the device driver.

STR: NASC-17477 C2 Trusted DG/UX

Module: LP

ORIG-ID: U326224

Rev: 2.00

Problem Summary:

We are unable to print remotely from a workstation to a server each running 5.4.2T C2-Trusted DG/UX. The lpNet log file on the client says "Connected to remote child", but there is no evidence of a connection attempt on the server.

Answer Summary:

As we discussed in our recent phone conversation, this STR is being closed at your request since you are not able to provide the requested materials. We understand that you have since installed a later revision of C2 Trusted DG/UX and have not seen this problem under this revision. Should the problem recur under this revision, please submit a new STR.

STR: SWE-707 C2 Trusted DG/UX

Module: NFS

ORIG-ID: SAAB NFS

Rev: 5.42

Problem Summary:

Customer has problems when trying to write files to a directory they don't have write access to over NFS. What happens is that filename gets added to directory but filesize is zero.

Answer Summary:

The problem encountered is a problem in the standard DG/UX product. It is fixed with the new kernel library lfm.a that will be shipped with DG/UX 5.4 revision 3.00 and B1/C2 versions of DG/UX 5.4 revision 3.00T.

DG/UX Base System for AViiON Model: Q501A

STR: JAPN-828 DG/UX Base System for AViiON

Module: N/A

ORIG-ID: ODG 2693

Rev: 2.00

Problem Summary:

PANIC 2000075

Answer Summary:

The problem reported in this STR could not be analyzed because the memory dump provided is corrupt. If this panic occurs again, please submit a new STR with the appropriate materials.

STR: NASC-17737 DG/UX Base System for AViiON
ORIG-ID: U350387

Module: N/A
Rev: 2.00

Problem Summary:

The system slowed down to a crawl after a disk was bound on the hada 1.

Answer Summary:

We cannot determine the cause of the system slowdown because the dumptape was not readable, and the hardcopy of the /var/adm/messages file had each line truncated. There were errors from the hada disks logged in the messages file. We suggest that you run diagnostics on the hada. If the problem can be reproduced, please submit a new STR with a dump and copy of the messages file.

STR: NASC-17826 DG/UX Base System for AViiON
ORIG-ID: 9312488

Module: N/A
Rev: 2.00

Problem Summary:

Panic 3000032 while shutting the system down.

Answer Summary:

Unfortunately, we are unable to analyze the memory dump you submitted because the tape is missing a matching dgux kernel image. Should this panic recur, please submit a new memory dump and dgux kernel for analysis.

STR: NASC-17123 DG/UX Base System for AViiON
ORIG-ID: U274287

Module: N/A
Rev: 2.01

Problem Summary:

System hangs after running shutdown -g0 -y from root on the system console.

Answer Summary:

We cannot determine the problem with the information supplied with this STR. The next time this problem occurs, please submit a new STR, and include a memory dump, kernel image, copies of the files in /usr/sbin/init.d, and the /etc/rc* files.

STR: NASC-17368 DG/UX Base System for AViiON
ORIG-ID: U309621

Module: N/A
Rev: 2.01

Problem Summary:

We have an AV5200 running rev 5.4R2.01 with patchkit 26 loaded. We have received several 3000032 panics. We examined /var/adm/messages and did not see any indications of hardware problems.

Answer Summary:

As we agreed, we are closing this STR since the memory dump provided did not match the kernel image. Should the problem recur, please submit another STR, and include a memory dump with a matching kernel. The instructions for "Completing the Diagnostic Tape" begin on or around page 3-15 in the "Managing the DG/UX System" manual.

STR: NASC-17533 DG/UX Base System for AViiON
ORIG-ID: U335684

Module: N/A
Rev: 2.01

Problem Summary:

Error 'race condition between clone open/open on stream' received from application.

Answer Summary:

As we agreed, we are closing this STR since you feel that the error experienced is directly related to an incorrect port to DG/UX of a public domain library used in your application.

STR: NASC-17836 DG/UX Base System for AViiON
ORIG-ID: U_362936

Module: N/A
Rev: 2.01

Problem Summary:

When constructs are used to get the number of elements in an array, the returned value is actually the number of characters in the variable. This problem is against the ksh.

Answer Summary:

The problem with ksh(1) is resolved in DG/UX 5.4 Release 3.00. This problem has already been addressed for DG/UX revision 5.4R2.01 with a patch (dgux_5.4R2.01.P02) which is included in patch level Op-sys-x_5.4R2.01.9306094.

STR: NASC-17595 DG/UX Base System for AViiON
ORIG-ID: RICHARDSON 10

Module: N/A
Rev: 2.10

Problem Summary:

Unable to unmount /var/spool filesystem. Also note, init 5 does not unmount /var/spool. Reference previous STR NASC-16893.

Answer Summary:

When /var/spool is a distinct file system unmounting it requires that no process have the file system open. To stop processes which have /var/spool open we recommend you use the rc scripts in /usr/sbin/init.d to. We do not recommend using "kill -9" as it does not allow the process being killed to be properly cleaned up.

STR: NASC-17818 DG/UX Base System for AViiON
ORIG-ID: E423834

Module: DISKMAN
Rev: 2.10

Problem Summary:

We would like diskman changed to were it is incapable of attempting to run in the background. If it is accidentally ran in the background, the system appears to hang.

Answer Summary:

The diskman(1M) utility will no longer be available, beginning in DG/UX 5.4 Release 3.00. All functionality available from diskman is incorporated in sysadm(1M). Accidentally starting sysadm in the background will not make your system appear to hang. There are no plans to change diskman(1M) or its behavior for releases prior to DG/UX 5.4 Release 3.00.

STR: NASC-17705 DG/UX Base System for AViiON
ORIG-ID: U349954

Module: ECVT
Rev: 2.01

Problem Summary:

The `ecvt()` library function is returning an incorrect value for its `decpt` argument when passed a floating point number that does not contain a decimal point.

Answer Summary:

`Ecvt()` is returning the correct value for `decpt` when passed 0 as the floating point number.

STR: INTL-903 DG/UX Base System for AViiON
ORIG-ID: 66VIE9352KK

Module: HW-
Rev: 2.01

Problem Summary:

Incompatible 88000 process running Oracle case.

Answer Summary:

An HTR was generated for this problem. Please track the progress under HTR ATLO-673.

STR: JAPN-805 DG/UX Base System for AViiON
ORIG-ID: ODG 2669

Module: HW-CPU
Rev: 1.00

Problem Summary:

AV4620 DGUX 5.4.1.56 PANIC 3000032

Answer Summary:

This panic occurred as a result of an illegal opcode exception. The opcode in question is fine in the memory dump which implies a failure in the instruction cache.

STR: JAPN-802 DG/UX Base System for AViiON
ORIG-ID: ODG 2666

Module: HW-CPU
Rev: 2.00

Problem Summary:

PANIC 4000415

Answer Summary:

A hardware problem was detected and corrected by changing the CPU board.

STR: NASC-16954 DG/UX Base System for AViiON
ORIG-ID: U272239

Module: HW-CPU
Rev: 2.01

Problem Summary:

Unable to boot my AV530 using boot path sd(ncsc(0,7),0,0). I must use boot path sd(ncsc(0),0,0). Sysadm and the installer both list the disk sd(ncsc(0,7),0,0). This is not a problem on any other AViiON's we have.

Answer Summary:

We are unable to reproduce the problem you report on an AV4600 we have here. We booted sd(ncsc(0,7),0,0)root:/dgux without difficulty. We suggest that you install the latest firmware. Your system has old firmware that has experienced problems similar to what you have described.

STR: SPA-969 DG/UX Base System for AViiON
ORIG-ID: CRISIS-PANIC-

Module: HW-CPU
Rev: 2.01

Problem Summary:

Panic 1000040 in an Aviiion 6240

Answer Summary:

This panic was caused by a faulty processor. JP3 was swapped out and no panics have occurred since.

STR: INTL-866 DG/UX Base System for AViiON
ORIG-ID: BEL93023

Module: HW-HKEN
Rev: 1.00

Problem Summary:

One of the 2 lan controllers does not respond anymore about 24 hours after reboot.

Answer Summary:

The problem being experienced is not a software problem but a failure with the lan board. The problem is corrected with revision 7 of the Ethernet Hawk LAN Controller board.

STR: GER-15083 DG/UX Base System for AViiON
ORIG-ID: 3100138

Module: KERN-DEV
Rev: 2.01

Problem Summary:

On opening a tape device, and there is no tape in the drive, the error status "No such device or address" is returned. If another attempt is made, the program hangs until the device times out.

Answer Summary:

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

STR: NASC-16969 DG/UX Base System for AViiON
ORIG-ID: U289171

Module: KERN-DEV
Rev: 2.01

Problem Summary:

DG/UX is not creating the correct entries in /dev/rmt for our 9 track tape drive. It creates entries as though it were a 10gb 8mm tape drive.

Answer Summary:

This problem will be fixed in DG/UX 5.4 Release 3.00. In the meantime as a workaround, the device ordering can be changed, so the 9-track tape devices are defined/configured before the other tape devices on the system. This ordering is accomplished by editing the system.aviion file on your system to list the 9-track devices before the 10gb/QIC tape st() entries.

STR: NASC-17321 DG/UX Base System for AViiON
ORIG-ID: U311880

Module: KERN-DEV
Rev: 2.01

Problem Summary:

8mm 10Gb tape DAT tape drive does not set the density or compression option correctly when using cpio.

Answer Summary:

As we agreed in our recent phone conversation, we are closing this STR since we were unable to reproduce the problem, and after attempting to duplicate the problem at your site, you were also unable to reproduce it.

STR: NASC-17047 DG/UX Base System for AViiON
ORIG-ID: U298419

Module: KERN-RPC
Rev: 1.00

Problem Summary:

We have had two 2000075 panics within the last week. We did not experience these panics before. The only change we made was in revving up an application package called Softsolutions to rev 3.0.

Answer Summary:

This problem is corrected in the rpc subsystem which will ship with DG/UX 5.4 Release 3.00. A system panic will no longer occur when an NFS server receives a packet from a user that has more than 16 supplementary groups.

STR: NASC-16323 DG/UX Base System for AViiON
ORIG-ID: U245167

Module: KERN-SFM
Rev: 2.01

Problem Summary:

Terminal hangs after exiting Wordperfect because the Wordperfect process is not actually killed.

Answer Summary:

As we discussed in our recent phone conversation, we are closing this STR, at your request, because you are no longer experiencing this problem and cannot provide the requested system dump. Should the problem resurface, please submit a new STR, referencing this STR, and include the necessary support materials: 1) hotkey system dump, 2) ps listing and 3) Is the process CPU bound?

STR: NASC-16669 DG/UX Base System for AViiON
ORIG-ID: 200374

Module: KERN-TS
Rev: 2.01

Problem Summary:

When "vtc_routes -f gateways" is used and the file (gateways) contains two entries pointing to the same gateway, an error is returned: "Attempted to load duplicate routing information to SYAC: /dev/async/syac@61(60020000)."

Answer Summary:

This error is reported only if there are duplicate entries in the "gateways" file. This error is not reported if there are multiple entries pointing to the same gateway, unless the destination network is also the same. To correct this problem the duplicate entry must be removed from the gateways file.

STR: NASC-17467 DG/UX Base System for AViiON
ORIG-ID: U333341

Module: LD
Rev: 2.01

Problem Summary:

Receiving "error code ***138" when using the ld command to link a file.

Answer Summary:

Additional materials are needed to investigate this problem. If this problem recurs, please submit a new STR with the following materials: sde (coff or elf); are you using cc, ld or make to link the objects; what is the exact command line used; can you describe your environment (is NFS used, are there non-DG/UX machines used). Including a reproducible test case is always best.

STR: INTL-642 DG/UX Base System for AViiON
ORIG-ID: S000325

Module: LP
Rev: 1.00

Problem Summary:

When printing remotely, and specifying "Pre-5.4 Print Scheduler [no]", the filesystem in which /var/spool resides (on the remote system) will go over 100% when enough files are printed.

Answer Summary:

In the version of lpNet that will ship with DG/UX 5.4 revision 3.00 the spooler file system will not fill up beyond the user allowed limit and an error message will be logged in /var/spool/lp/lpNet on the server.

STR: NASC-16203 DG/UX Base System for AViiON
ORIG-ID: U229929

Module: LP
Rev: 1.00

Problem Summary:

An HP Laserjet 4 with Macintosh port does not release properly after a print job to allow automatic switching between systems.

Answer Summary:

We are unable to reproduce this problem using the Modular I/O slot on the HP LaserJet 4M since DG/UX has not introduced support for network interface cards. We did try printing from an AViiON connected to the parallel port of the printer and from another AViiON connected to the serial port of the printer. The printer automatically switched between ports to accommodate incoming data.

STR: NASC-17035 DG/UX Base System for AViiON
ORIG-ID: U274212

Module: LP
Rev: 1.00

Problem Summary:

Unable to print labels using lp. cat works fine.

Answer Summary:

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

STR: JAPN-817 DG/UX Base System for AViiON
ORIG-ID: ODG 2682

Module: LPR
Rev: 2.10

Problem Summary:

Lpr does not work with lpf print filter.

Answer Summary:

This problem with using the lpf print filter is corrected just as you suggested in the version of lpd/lpr that will ship with DG/UX 5.4 revision 3.00.

STR: SWIT-682 DG/UX Base System for AViiON
ORIG-ID: NIB-931023

Module: LPSCHED
Rev: 2.00

Problem Summary:

A user with read write access to a file cannot print it with the LP command. (see addl. info)

Answer Summary:

This problem is corrected in the version of lpsched that will ship with DG/UX 5.4 revision 3.00. Lpsched has been modified to capture the supplemental groups of the lp command and issue a setgroups() for the interface script. This will enable printing of files with supplemental group access only.

STR: NASC-16847 DG/UX Base System for AViiON
ORIG-ID: U283854

Module: LPSCHED
Rev: 2.01

Problem Summary:

/var/lp/logs/lpsched contains message "UX:lpsched: ERROR: Received unexpected signal 11; terminating."

Answer Summary:

We are unable to determine the reason that lpsched terminated with a signal 11 from the core file submitted. If this problem occurs again, please let us know, and we will supply you with a new lpsched that will call abort() so that a special core file will be generated which may help us determine the cause of this problem. This new lpsched will ship with DG/UX 5.4 revision 3.00.

STR: NASC-17470 DG/UX Base System for AViiON

Module: MAIL

ORIG-ID: U332647

Rev: 2.01

Problem Summary:

If file redirected to mail contains a period on a line by itself, the file is truncated by mail. A line with a period should only have significance when the user interactively enters a mail message.

Answer Summary:

Customizing `/etc/mail/maillsurr` to add the `-oi` switch to the `sendmail` command is the correct way to make mail work as you expect.

STR: NASC-17488 DG/UX Base System for AViiON

Module: MAILALIAS

ORIG-ID: U332259

Rev: 2.00

Problem Summary:

Trying to use mail aliases as described in the `mailalias(1)` man page does not work.

Answer Summary:

`mailalias` will not work as documented unless the user edits `/etc/mail/maillsurr` and instructs the mail surrogate system to use `mailalias`.

STR: NASC-17603 DG/UX Base System for AViiON

Module: MEMALIGN

ORIG-ID: U338131

Rev: 2.00

Problem Summary:

Interaction between `memalign()` and `malloc()` results in program dumping core with a 'bus error'.

Answer Summary:

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

STR: JAPN-830 DG/UX Base System for AViiON

Module: PING

ORIG-ID: ODG 2695

Rev: 2.01

Problem Summary:

`Tcpip_5.4R2.01.p03`'s ping returns an incorrect exit code.

Answer Summary:

This problem is fixed with the new ping command that will ship with DG/UX 5.4 revision 3.00. The ping command will return an exit status code of 1 when it receives no answer from host.

STR: NASC-17820 DG/UX Base System for AViiON
ORIG-ID: U361454

Module: RUSERS.H
Rev: 2.01

Problem Summary:

Syntax errors found in file '/usr/include/rpcsvc/rusers.h'.

Answer Summary:

This problem is fixed in the version of the include file /usr/include/rpcsvc/rusers.h that will be shipped in DG/UX 5.4 revision 3.00. The omitted semicolons have been added to the appropriate lines.

STR: NASC-17344 DG/UX Base System for AViiON
ORIG-ID: U324731

Module: SENDMAIL.CF
Rev: 2.01

Problem Summary:

Sendmail.cf.proto defaults to using sendmail for mail delivery on remote uucp systems.

Answer Summary:

This problem is fixed in the version of sendmail.cf.proto that will be shipped with DG/UX 5.4 Release 3.00. The default mailer used for mail delivery on remote uucp systems specified in sendmail.-cf.proto will be rmail.

STR: INTL-594 DG/UX Base System for AViiON
ORIG-ID: 1000037

Module: SH
Rev: 1.00

Problem Summary:

A control C entered into a foreground process terminates a background process.

Answer Summary:

The behavior you are seeing is the expected behavior. To clarify the "Fixed in DG/UX 5.4 R3.00" answer you have previously received, this second answer letter is being sent. The "fix" for this str is the addition of the following information to the sh(1) man page explaining the behavior you are seeing.

STR: NASC-17394 DG/UX Base System for AViiON
ORIG-ID: U327975

Module: SYSADM
Rev: 2.01

Problem Summary:

/usr/lib/sysadm/C/menus/PortsTerminal.menu does not report errors if commands it uses do not exist.

Answer Summary:

In DG/UX 5.4 Release 3.00 sysadm(1M) will do a check when it comes up to make sure that certain commands are accessible.

STR: NASC-17335 DG/UX Base System for AViiON
ORIG-ID: U323774

Module: SYSLOGD
Rev: 2.01

Problem Summary:

When we define /etc/syslog.conf so that the news facility is used and stop/start syslogd, we receive the message "syslogd: unknown facility name "news": No such device or address".

Answer Summary:

The syslogd(1M) and logger(1M) commands are enhanced in DG/UX 5.4 Release 3.00 to support logging of "news", "uucp" and "cron" messages.

STR: NASC-17559 DG/UX Base System for AViiON
ORIG-ID: E422790

Module: UUCP
Rev: 2.00

Problem Summary:

We cannot use uux to run rmail on our internet service provider machine.

Answer Summary:

This problem with UUCP where system node names are not truncated to 7 characters is corrected in the version of UUCP that will ship with DG/UX 5.4 revision 3.00.

STR: NASC-17733 DG/UX Base System for AViiON
ORIG-ID: U350602

Module: VI
Rev: 2.01

Problem Summary:

Exit status returned is not correct when exiting vi.

Answer Summary:

vi is acting as expected. The number returned by vi is the total number of errors that occurred during the editing session.

DG/UX Motif for AViiON Model: A084A

STR: NASC-16979 DG/UX Motif for AViiON
ORIG-ID: JD-930802

Module: N/A
Rev: 1.20

Problem Summary:

The X Client is expecting a response from the Motif Window Manager and is not receiving it, thus hanging the process.

Answer Summary:

This problem has been corrected by the installation of a newer revision of HDS Xterminal software.

DG/UX NFS for AViiON Model: C002A

STR: NASC-17587 DG/UX NFS for AViiON

Module: NFS

ORIG-ID: U339121

Rev: 2.01

Problem Summary:

Seven gigabytes of automounted data was deleted when going from init 3 to init 2 and back to init 3 again. This was caused by the `rm -rf /tmp_mnt/*` command in the `/usr/sbin/init.d/rc.nfsserv` script.

Answer Summary:

This problem is fixed in the version of `/usr/sbin/init.d/rc.nfsserv` script that will be shipped with DG/UX 5.4 Revision 3.00.

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

STR: GER-15102 DG/UX Package for AViiON (pre-Rev 5.4)

Module: N/A

ORIG-ID: 3300116

Rev: 2.01

Problem Summary:

Compiling large source codes with CC using the `-g` and `-p` options TOGETHER cause the assembler to take a fatal error. Using the `-g` and `-p` options give widely different results.

Answer Summary:

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

STR: NASC-17466 DG/UX Package for AViiON (pre-Rev 5.4)

Module: DLSYM

ORIG-ID: U306462

Rev: 2.01

Problem Summary:

Error - "Segmentation violation - attempt to read/write unmapped memory(core dumped)", is incorrectly returned by the `dlsym()` library routine when the first argument(handle) is a invalid pointer.

Answer Summary:

This problem is fixed in the system libraries that will ship with DG/UX 5.4 Release 3.00. `Dlsym()` will now recognize a NULL pointer for handle as invalid and return NULL.

DG/UX TCP/IP for AViiON Model: C001A

STR: NASC-16771 DG/UX TCP/IP for AViiON
ORIG-ID: U264235

Module: N/A
Rev: 2.01

Problem Summary:

Milan Printserver puts garbage characters on the first line of printouts on the serial and parallel ports after a Novell user has used it to print. It prints correctly until Novell prints to it.

Answer Summary:

As we agreed, this STR is being closed since the problem is no longer an issue.

STR: NASC-16910 DG/UX TCP/IP for AViiON
ORIG-ID: U292084

Module: KERN-TCP
Rev: 2.00

Problem Summary:

System performance is slow, particularly network performance. A netstat -a command revealed that there are 10's of thousands of network connections in a TIME_WAIT state.

Answer Summary:

As we discussed, this STR has been closed since the problem has not recurred after installing isolation patch SU_HBO_16910.ISO.A to assist us in our efforts to resolve the problem reported. If you should experience this problem again, submit an STR along with support materials as outlined in the DG/UX release notice.

DG/UX X Windows for AViiON Model: H001A

STR: NASC-17213 DG/UX X Windows for AViiON
ORIG-ID: U302471

Module: N/A
Rev: 2.01

Problem Summary:

After reving DG/UX from 5.41 to 5.4R2.01, av530 workstations with mechanical mice are experiencing mouse hangs while running X11.

Answer Summary:

This problem is fixed in the revision of X11 that will ship with DG/UX 5.4 revision 3.00. For DG/UX 5.4 Revision 2.01, this problem is corrected by patch X11_5.4R2.01.p04, which is on the enclosed media.

STR: NASC-17717 DG/UX X Windows for AViiON

Module: MTERM

ORIG-ID: U350603

Rev: 2.01

Problem Summary:

The 5.4R2.01 Mterm color menu option is grayed out on 24-bit systems, even after following the Mterm man page instructions of setting the display visual for the Xserver to pseudo-color(-cc 3) mode.

Answer Summary:

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

FTAM for AViiON Systems Model: C095A

STR: EURO-6173037FTAM for AViiON Systems

Module: N/A

ORIG-ID: FTAM FROM ICL

Rev: 3.20

Problem Summary:

FTAM 3.20/OSI/P 3.20: Certain small files cannot be transferred ICL to DG where record length is very short. By padding records to a longer fixed length the FTAM abort: "Data Element is not supported. (FTPM-R: WRITE)" is not reported.

Answer Summary:

This problem is caused by the ICL sending more data elements in a packet than FTAM could handle. This problem will be fixed in a future release of FTAM. A patch has been provided to fix FTAM 3.30 in the interim.

STR: EURO-6173040FTAM for AViiON Systems

Module: N/A

ORIG-ID: FTAM 3.30 DG=

Rev: 3.30

Problem Summary:

OSI/P 3.30 FTAM 3.30 After uprevving at DG request to fix various issues with differing record lengths causing FTAM not to send or retrieve from ICL end, now DG end cannot pull from ICL: "Data element not supported 105993"

Answer Summary:

This problem is resolved in FTAM 3.40.

FrameMaker for AViiON Systems Model: A012C

STR: NASC-16967 FrameMaker for AViiON Systems

Module: N/A

ORIG-ID: E420999

Rev: 3.10

Problem Summary:

Autosave isn't saving by the specified time set in the Autosave when doing a remsh.

Answer Summary:

Increasing the Maker.autoSaveIdleTime value will resolve the problem of FrameMaker not autosaving by the specified time when doing a remsh.

ICOBOL for AViiON Systems Model: L007A

STR: INTL-917 ICOBOL for AViiON Systems

Module: N/A

ORIG-ID: 1002079

Rev: 1.70

Problem Summary:

A signed variable cannot be incremented past 9.

Answer Summary:

The problem you reported is a result of values which have not been initialized. The initial value of any data item is unpredictable. Before using the value, your program should initialize the data item with a VALUE clause or a PROCEDURE DIVISION statement. There is no implicit initialization to a specified value.

Legato Networker for AViiON Model: Q017A

STR: AUSC-10093 Legato Networker for AViiON

Module: CLIENTPAK III

ORIG-ID:

Rev: 1.00

Problem Summary:

Legato Networker ClientPak III will not talk to AViiON networker server if the AViiON is running Portable NetWare. If NetWare services are taken down, Legato will talk to the AViiON

Answer Summary:

The problem you report has been isolated and Legato is making corrections to ClientPak III, which supports NetWare clients. A patch will be made available for the new 2.2 version of this ClientPak, which is scheduled to be available shortly. No patch will be made the the 2.11 version of this ClientPak. Please contact Legato directly for information on how to obtain this patch.

MHS for AViiON Systems Model: C136A

STR: NASC-17399 MHS for AViiON Systems
ORIG-ID: U326439

Module: ROUTER
Rev: 1.20

Problem Summary:

MHS messaging stop flowing. This appears to be a router hang.

Answer Summary:

As we discussed, this problem has not occurred again at your site after reconfiguring your system more efficiently. If the problem recurs, please submit an STR along with support materials as outlined in the MHS for AViiON Release Notice.

MicroFocus Cobol, Rev. 1.3, Dev. System Model: L013A

STR: EURO-6181062MicroFocus Cobol, Rev. 1.3, Dev. System
ORIG-ID: MFCOBOL LOOPI

Module: N/A
Rev: 1.30

Problem Summary:

MF COBOL APPLICATION LOOPS, BUT PROBABLY AS A RESULT OF SPURIOUS INPUT BEING GIVEN TO THE PROGRAM.

Answer Summary:

The problem you have seen with the application looping has been corrected in Revision 3.1 of Micro Focus COBOL for AViiON Systems.

STR: NASC-17546 MicroFocus Cobol, Rev. 1.3, Dev. System
ORIG-ID: U335085

Module: N/A
Rev: 1.30

Problem Summary:

Receiving "invalid operand" compiler errors on an "IF FLD (1:2) = ...". Compiles fine on a SPARC platform.

Answer Summary:

The compiler error you reported when using "IF FLD (1:2) = ..." has been corrected in revision 3.1 of Micro Focus COBOL for AViiON Systems. This code will compile correctly in the new release.

Multi-extensible Debugger for Aviion SysModel: R007A

STR: NASC-17665 Multi-extensible Debugger for Aviion Sys

Module: N/A

ORIG-ID: X000400

Rev: 2.20

Problem Summary:

The Mxdb command processor command, redirect-output, does not work correctly when used with the graphics interface command, del-menu.

Answer Summary:

This problem is fixed in the command processor that will ship with Mxdb revision 3.00.

STR: NASC-17667 Multi-extensible Debugger for Aviion Sys

Module: N/A

ORIG-ID: X000402

Rev: 2.20

Problem Summary:

The Mxdb help command verbosity switches do not work correctly when help is requested for all commands in a realm.

Answer Summary:

The help command is working as expected.

STR: NASC-17689 Multi-extensible Debugger for Aviion Sys

Module: N/A

ORIG-ID: HDS-931022

Rev: 2.20

Problem Summary:

What is the significance of mouse button 2 in Mxdb?

Answer Summary:

Mouse button 2 is used to work with the Motif "drag & drop" feature, which is unused in Mxdb. The pandemonium caused on your screen when you try to use it is caused by a *geometry setting in the Mxdb resource file, which is being picked up by another widget and used incorrectly. This problem is fixed in Mxdb revision 3.00.

NetWare Services for AViiON Systems Model: C020A

STR: NASC-17367 NetWare Services for AViiON Systems

Module: N/A

ORIG-ID: U326664

Rev: 2.10

Problem Summary:

Print services intermittently stop working. Errors occur in the log file and the pserver process is no longer running.

Answer Summary:

The problem you reported was a result of the PSERVER running out of file handles to use and not handling this condition properly. We have increased the number of file handles and improved the error handling. The fix is available in NFAS_2.10.P32 which we have sent to you. We have also included NFAS_2.10.<P33,P34>, as it fixes other printing issues we have found.

STR: SWE-746 NetWare Services for AViiON Systems

Module: ENGINE

ORIG-ID: LDATA MAIL VO

Rev: 2.10

Problem Summary:

NWengines cores after it was reporting in Netware error file: "NWInform ReadNWInode: 4753: Failed to read inode 16777215 on volume 127" (This message was repeated). After bringing Netware up again the mail volume was not mountable

Answer Summary:

This problem was caused by corrupted NetWare inodes files, and because the NetWare Engine did not correctly check return values on some calls. The problem can (and has) be resolved by recreating the inodes files. NetWare for AViiON Systems rev. 2.30, has additional error checking. Novell will also improve error checking in future rev of NetWare for Unix.

NetWare Transport for AViiON Systems Model: C021A

STR: JAPN-812 NetWare Transport for AViiON Systems

Module: N/A

ORIG-ID: ODG 2678

Rev: 1.40

Problem Summary:

Panic 2000075 through NetWare running

Answer Summary:

NetWare for AViiON revision 1.40 is no longer supported, and has not been tested with DG/UX 5.4 release 2.10. You should upgrade your NetWare to the current revision, rev. 2.10. If you experience similar problems with the current rev. of NetWare, please resubmit the STR and we'll investigate further.

STR: NASC-17674 NetWare Transport for AViiON Systems
ORIG-ID: U347015

Module: NWD
Rev: 2.10

Problem Summary:

Consistent 3000032 panics upon startup of NetWare 2.10 transport on an AV9500 running DG/UX 5.4r2.10.

Answer Summary:

This happened because an Ethernet 802.2 type network was defined on the system, and NetWare for AViiON does not yet currently support this. A frame of this type was being processed by the NetWare streams processes, and this caused the panic. Remove the 802.2 definition from your NetWare network assignments to avoid this problem.

OS/EYE*NODE for AViiON Systems Model: C161A

STR: JAPN-788 OS/EYE*NODE for AViiON Systems
ORIG-ID: NDG 2655

Module: N/A
Rev: 1.00

Problem Summary:

After an atlas map file was edited, its file size became 0.

Answer Summary:

This problem is caused by the /usr/opt/oseyencode filesystem running out of disk space. To fix the problem you should increase the size of the filesystem. Better error reporting on this problem and others will be in the next release.

STR: JAPN-797 OS/EYE*NODE for AViiON Systems
ORIG-ID: ODG 2661

Module: N/A
Rev: 1.00

Problem Summary:

Oseyencode fails due to SIGSEGV.

Answer Summary:

This problem is fixed in the next revision of oseyencode.

STR: JAPN-800 OS/EYE*NODE for AViiON Systems
ORIG-ID: ODG 2664

Module: N/A
Rev: 1.00

Problem Summary:

Map*Editor of the OS/EYE*NODE was killed suddenly.

Answer Summary:

This problem is fixed in the next revision of oseyencode.

STR: JAPN-820 OS/EYE*NODE for AViiON Systems
ORIG-ID: ODG 2685

Module: N/A
Rev: 1.00

Problem Summary:

Request for modification of OS/EYE*NODE manual.

Answer Summary:

The corrections that you supplied for the manual will be forwarded to the documentation group.

STR: SWE-701 OS/EYE*NODE for AViiON Systems
ORIG-ID: IKEA NSM

Module: N/A
Rev: 1.00

Problem Summary:

Problem with OS/EYE*NODE. Intermittently a message as follow appear in a window: "NSM is no longer reachable on oseyenode, will try later" and after 1 min you will see in the same window: "Network State Machine at oseyenode is no

Answer Summary:

The problem was caused by data packets being corrupted on the lan. Setting checksum on in OSI/P will cause the bad packets to be rejected and retransmitted.

OSI/Platform for AViiON Systems Model: C094A

STR: EURO-6162018 OSI/Platform for AViiON Systems
ORIG-ID: OSI/P VS GOSI

Module: N/A
Rev: 3.30

Problem Summary:

OSI/P: Although AV/X.25 supports all facilities, it is encumbent on the appl. layer (in this case OSI/P) to actually implement their use. The European GOSIP standard makes TRANSIT DELAY and THROUGHPUT CLASS mandatory. Please implement.

Answer Summary:

Duplicate STR. See EURO-618105864 for details.

STR: NASC-17489 OSI/Platform for AViiON Systems
ORIG-ID: U332495

Module: N/A
Rev: 3.30

Problem Summary:

The ositrace utility aborts when run against a particular trace file.

Answer Summary:

This problem is caused when the frame counter in the trace input file gets too large. A new ositrace program (patch level 6) has been provided to you.

STR: NASC-17555 OSI/Platform for AViiON Systems

Module: N/A

ORIG-ID: U337698

Rev: 3.30

Problem Summary:

When using the admosip program or sysadm to start STREAMS tracing, a core file is generated.

Answer Summary:

This problem is caused when you try to access osi programs or unix utilities without being root. The problem can also be caused by remote mounting /usr/opt/osip. Remote mounting /usr/opt/osip is currently not supported.

OpStar Jukebox Control Library 1.40 Model: A100A

STR: GER-15124 OpStar Jukebox Control Library 1.40

Module: N/A

ORIG-ID: 2100522

Rev: 1.60

Problem Summary:

Hard error on optical disk during very high system load

Answer Summary:

The hard error reported in this STR is just a status message logged by the optical disk driver. Since the message was only reported once or twice and the system recovered, no action needs to be taken. These transient messages are logged so that a user can determine when a disk is going bad in order to detect that situation before a disk failure occurs.

OpStar Virtual File Manager 1.40 Model: A098A

STR: NASC-17082 OpStar Virtual File Manager 1.40

Module: N/A

ORIG-ID: U286554

Rev: 1.40

Problem Summary:

System hangs when opstar is unable to unmount a file system.

Answer Summary:

We have been unable to reproduce this problem. While we have seen no other occurrences of this problem, we have noted that the problem only occurred when mounting Opstar under Netware. Further, the symptoms indicate a possible hardware problem with the jukebox.

SoftPC (DOS Emulator) for AViiON Systems Model: A001B

STR: NASC-17419 SoftPC (DOS Emulator) for AViiON Systems

Module: N/A

ORIG-ID: U322253

Rev: 2.01

Problem Summary:

Intermittently when a user is bringing up SoftPC, he receives an error: Internal error in SoftPC procedure, (Signal 11).

Answer Summary:

This software trouble report was resolved by reconfiguring the clients' environments from scratch using the /etc/skel files which other clients are using successfully.

UIM/X 1.0 FOR AVIIION SYSTEMS Model: R033A

STR: NASC-15738 UIM/X 1.0 FOR AVIIION SYSTEMS

Module: N/A

ORIG-ID: U196977

Rev: 2.00

Problem Summary:

Error - "113 fatal error memory violation has occurred. Attempting to save project in tmp", is returned by UIM/X 2.0 when the customer tries to open a button.palette file after deleting a form widget.

Answer Summary:

The 113 memory errors are a result of incorrect interface design and illegal values being used for resources. Please refer to the answer for NASC-17149 for a detailed summary resolution.

STR: NASC-17149 UIM/X 1.0 FOR AVIIION SYSTEMS

Module: N/A

ORIG-ID: UIMX 2.5.1

Rev: 2.50

Problem Summary:

UIM/X 2.5 crashes with a memory violation error 113. User opens up a palette after deleting a form widget from the interface.

Answer Summary:

The 113 memory errors are a result of incorrect interface design and illegal values being used for resources.

***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 AViON 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 AViON RUNTIME	C160A	3.10	00	11/92	
API LU6.2 FOR AViON SYSTEMS	C014B	3.10	00	11/92	
API LUO 1, 2, 3 FOR AViON	C015B	3.10	00	11/92	
AV OBJECT OFFICE	A090A	2.00	00	03/93	
AV OBJECT OFFICE FRENCH	A092B	2.00	00	08/93	
AV OBJECT OFFICE GERMAN	A094B	2.00	00	08/93	
AV OBJECT OFFICE/MS-WINDOWS	A091A	1.00	00	08/91	
AV OFFICE ADD-ON DUTCH (NON-AMERICAS)	A215A	1.10	00	05/93	
AV OFFICE DUTCH (NON-AMERICAS)	A214A	1.10	00	05/93	
AV OFFICE ADD-ON ENGLISH (AMERICAS)	A103A	1.10	00	11/92	
AV OFFICE ADD-ON ENGLISH, (NON-AMERICAS)	A115A	1.00	00	11/91	

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

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

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

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AV OFFICE WINDOWS ENGLISH (NON-AMERICAS)	A116A	1.00	00	11/91	
AV OFFICE WINDOWS ADD-ON GERMAN (NON-AMERICAS)	A193A	1.10	00	03/93	
AV OFFICE WINDOWS GERMAN (NON-AMERICAS)	A192A	1.10	00	03/93	
AV OFFICE WINDOWS FRENCH (NON-AMERICAS)	A185A	1.10	00	03/93	
AV OFFICE WINDOWS LANGUAGE ADD-ON (NON-AMERICAS)	A201A	1.00	00	09/92	
AV OFFICE WINDOWS ENGLISH (AMERICAS)	A112A	1.10 1.00	00 00	11/92 09/91	
AV OFFICE WINDOWS, ITALIAN (NON-AMERICAS)	A199A	1.00	00	09/92	
AV OFFICE WINDOWS, SPANISH (AMERICAS)	A223A	1.00	00	09/92	
AV OFFICE WINDOWS, SPANISH (NON-AMERICAS)	A205A	1.00	00	09/92	
AV OFFICE WINDOWS, SWEDISH (NON-AMERICAS)	A211A	1.00	00	09/92	
AV SYSCOPE PERF MONITOR	R062A	1.00	00	01/93	
BUSINESS BASIC FOR AViON	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 AViiON	C124A	3.10 3.00	00 00	01/93 07/92	
DATA ACCESS LANGUAGE FOR AViiON	C145A	1.00	00	03/92	
DB SORT/MERGE UTILITY FOR AViiON	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 AViiON	C176A	1.00	00	07/93	
DCE EXECUTIVE FOR AViiON	C177A	1.00	00	07/93	
DCE SECURITY SERVER	C172A	1.00	00	07/93	
DG/ADVANCED PICK FOR AViiON	D058A	2.00	00	04/92	
DG/NETBEUI FOR AViiON	C086A	1.10	00	03/92	
DG SORT/MERGE FOR AViiON	R024A	1.71	00	05/93	

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

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

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

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
MICROFOCUS FORMS-2 FOR 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	00	04/93	
MHS GATE FOR AViiON	C162A	1.00	00	03/93	
MULTIMAN/AV SW	R046A	3.30	00	12/92	
MV DATA CENTER MANAGER FOR AViiON	R045A	1.00	00	01/92	
MXDB FOR AViiON	R007A	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 AViiON	C166A	1.00	00	01/93	
NETINFO FOR AViiON	C169A	3.00	00	01/93	
NETWARE SERVICES FOR AViiON	C020A	2.10	00	06/93	12/93
		2.00	00	01/93	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
NETWARE TRANSPORT FOR AViON	C021A	2.10 2.00	00 00	06/93 01/93	12/93
NETWORKER FOR AViON	Q017A	3.01	00	03/93	
NEXTSTEP USER	Q020A	3.10	00	08/93	
NEXTSTEP DEVELOPER	Q024A	3.10	00	08/93	
NOVELL NATIVE NETWARE 286	C133A	ELS-1			
NOVELL NATIVE NETWARE 286	C134A	ELS -2			
NOVELL NATIVE NETWARE 286	C148A	V2.2			
ONC/NFS SYSTEM FOR AViON *See DB/UX 2.10 note.	C002A	5.4* 5.4 5.4 5.4	2.10* 2.01 2.00 1.00	09/93* 06/93 09/92 02/92	
OPENMAC/SERVICES FOR AViON	C148A	1.10	00	06/92	
OPENMAC TRANSPORT FOR AViON	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 AViON	C094A	3.10	00	12/92	
QLLC FOR AViON	C168A	3.20	00	03/93	
SDLC FOR AViON	C010B	3.10	00	09/92	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
SECURE RPC FOR AViiON	R010A	4.30	00	07/90	
SNA FOR AViiON	C011B	3.20 3.10	00 00	03/93 09/92	
SNA 3270 FOR AViiON	C012B	3.10	00	12/92	
SNA RJE FOR AViiON	C013B	3.10	00	09/92	
SNA TOKEN RING FOR AViiON	C121A	3.00	00	09/92	
SOFTPC	A001B	2.0.1 2.0.0	00 00	04/92 01/92	
SPANISH AV OFFICE WINDOWS LANGUAGE ADD-ON (AMERICAS)	A225A	1.00	00	09/92	
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 *See DG/UX 2.10 note.	C001A	5.4* 5.4 5.4 5.4	2.10* 2.01 2.00 1.00	09/93* 06/93 09/92 02/92	
TUXEDO SYSTEM/T FOR AViiON	Q013A	4.20	00	03/92	
TUXEDO SYSTEM/VS FOR AViiON	Q014A	4.20	00	03/92	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
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	
VTP FOR AViiON	C096A	3.30 3.00 2.00	00 00 00	07/93 07/92 10/91	01/94
X.400 FOR AViiON	C098A	3.20	00	01/93	
XTP FOR AViiON	C167A	1.00	00	01/93	
X WINDOWS (AViiON) *See DG/UX 2.10 note.	H001A	5.4* 5.4 5.4 5.4	2.10* 2.01 2.00 1.00	09/93* 06/93 09/92 02/92	

