
*Data General
Software Support
Newsletter*

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

SEPTEMBER 1993

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Letter From The Editor...

September 1, 1993

Hello,

For a change, I've asked Bryan Scoggins to allow me this space for a plug. We've been publishing the Software Support Newsletter for six months. I'd be interested in knowing how you like the format, if the information is helpful, and if there are any suggestions you'd like to propose. Take a moment, please, to look at the label on the envelope -- is it addressed correctly? If not, please send in the comments form and the old label and let us know what needs to be changed.

We are also interested in how you use the Newsletter. Do you read it, or do you just keep it filed for reference? The Product Revision Information is updated each month, so only the current month's information is helpful, while the STR information is generally not repeated.

One of the guidelines we've followed is to try not to duplicate information stored on DASH. Of course, answered STRs will appear in the Newsletter as on DASH, but DASH has a great deal more information as well. If there is something you'd like to see in the Newsletter that you haven't seen on DASH, please let us know and we'll consider adding it.

Thanks for taking the time to respond -- we rely on your comments to help us make this Newsletter more useful.

Regards,

Pamela Vasali
Editor, Software Support Newsletter

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***SECTION ONE:
MARKETING NEWS***

NEWSLETTER COMMENTS FORM

Your Name: _____

Your Title: _____

Street: _____

City: _____ State: _____ Zip: _____

Account Number: _____

We publish this newsletter for you, and we made certain assumptions about who you are and how you would use it. Your comments will help us correct our assumptions and improve the newsletter. Please take a few minutes to respond.

Thank you,
Data General Corporation

NEWSLETTER TITLE: _____

WHO ARE YOU?

- _____ EDP/MIS Manager
- _____ Analyst/Programmer
- _____ Senior System Analyst
- _____ Operator
- _____ Engineer
- _____ End User
- _____ Other

HOW DO YOU USE THIS NEWSLETTER? (List in order with 1 = to Primary Use)

- _____ Introduction to the product
- _____ Reference
- _____ Other

ABOUT THE NEWSLETTER:

- Is it easy to read? Y(es) or N(o) _____
- Is it easy to understand? Y(es) or N(o) _____
- Are the topics logically organized? Y(es) or N(o) _____
- Can you easily find what you want/ Y(es) or N(o) _____
- Does it tell you everything you need to know? Y(es) or N(o) _____

COMMENTS: _____

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

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Customer Support Center
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USA**

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

AOS/VS & utilities Model: 3900

STR: NASC-17102 AOS/VS & utilities
ORIG-ID: U304279

Module: N/A
Rev: 7.70

Problem Summary:

Problem with CLI32.PR revisions 7.70 and 2.20 failing to resolve a link on a MOVE/FTA :NET:H-OST:DIR filename if the destination system has a UPD entry but no UDD entry for the user issuing the command.

Answer Summary:

This problem will be fixed in AOS/VS revision 7.71.

STR: FIN-15 AOS/VS & utilities
ORIG-ID: KALA-115

Module: CLI
Rev: 7.60

Problem Summary:

CLI loops if automatic labeling is set on with) OP/LABEL ON, and labeling fail for whatever reason.

Answer Summary:

This problem could not be reproduced. If this problem persists please submit another STR and be sure to include the type of machine this is failing on. Thank you for your patience in awaiting this answer.

STR: NASC-8731 AOS/VS & utilities
ORIG-ID: Q219708

Module: CLI
Rev: 7.68

Problem Summary:

"CONTROL @EXEC FORMS @DEVICE FORMNAME" enables mapping for this device.

Answer Summary:

As we discussed in our telephone conversation, we are closing this STR with your permission since you are no longer experiencing this problem. If the problem resurfaces, please submit a new STR, referencing this STR number.

STR: NASC-9539 AOS/VS & utilities
ORIG-ID: Q267393

Module: CLI
Rev: 7.68

Problem Summary:

QIC-120 tapes created on MV/15000 with CLI copy cannot be not read properly on a MV/1000.

Answer Summary:

As we discussed in our telephone conversation, we are closing this STR with your permission since you are no longer experiencing this problem. If the problem resurfaces, please submit a new STR, referencing this STR number.

STR: NASC-12620 AOS/VS & utilities
ORIG-ID: E408630

Module: DRIVERS
Rev: 7.69

Problem Summary:

Receiving device timeout on a 130mb cartridge tape drive when trying to read a file near the end of the tape.

Answer Summary:

As we discussed in our telephone conversation, we are closing this STR with your permission since you are no longer experiencing this problem. If the problem resurfaces, please submit a new STR, referencing this STR number.

STR: NASC-16838 AOS/VS & utilities
ORIG-ID: U286668

Module: FILESYSTEM
Rev: 7.70

Problem Summary:

INFOS hung and would not shut down.

Answer Summary:

We believe the INFOS hang was caused by an improper placement of an FCB spin lock in a word that other users were doing LOAD/STORE's to. This problem will be fixed in source in AOS/VS 7.71 and by AOS/VS system patch 7.70.00.40(7.70_AOSVS_FCB_HANG_PAT), which has been sent to you. Thank you for your patience in awaiting this answer.

STR: NASC-11173 AOS/VS & utilities
ORIG-ID: Q386149

Module: FIXUP
Rev: 7.68

Problem Summary:

Stand alone FIXUP hangs when attempting to run against a diskette in DPJ1 on an MV3500.

Answer Summary:

As we discussed in our telephone conversation, we are closing this STR with your permission since you are no longer experiencing this problem. If the problem resurfaces, please submit a new STR, referencing this STR number.

STR: NASC-3571 AOS/VS & utilities
ORIG-ID: Q890974

Module: MASM16
Rev: 7.65

Problem Summary:

Problem with MASM16 under VS revision 7.65.

Answer Summary:

As we discussed in our telephone conversation, we are closing this STR with your permission since you are no longer experiencing this problem. If the problem resurfaces, please submit a new STR, referencing this STR number.

STR: AOSC-10077 AOS/VS & utilities

Module: PMGR

ORIG-ID:

Rev: 7.70

Problem Summary:

12300 panic after system shutdown, indicating an IAC/TTC problem. Async controller Failure reported on the master console.

Answer Summary:

These panics are fixed in Rev. 7.70 Ring 0 Terminal Services. You must remove the LPMGR OPATs to get this functionality.

STR: EURO-6171041AOS/VS & utilities

Module: PMGR

ORIG-ID:

Rev: 7.70

Problem Summary:

30007 panic. Please examine memory dump.

Answer Summary:

The 30007 was due to a "physical unit failure", from the disk on device code 24, unit 0, taken during an attempt to send an IPC message. We suggest that you check out the DISK hardware associated the above mentioned disk. However, if your problem persists, please send us additional STR's with DUMP information and/or instructions to reproduce.

STR: NASC-12798 AOS/VS & utilities

Module: XLPT

ORIG-ID: U5623

Rev: 7.69

Problem Summary:

Printer performs formfeed on second page of print job when headers are set to 0 on lpd printer.

Answer Summary:

As we discussed in our telephone conversation, we are closing this STR with your permission since you are no longer experiencing this problem. If the problem resurfaces, please submit a new STR, referencing this STR number.

AOS/VS C Model: 30053

STR: NASC-14655 AOS/VS C

Module: N/A

ORIG-ID: U133604

Rev: 4.20

Problem Summary:

The documentation change file 093_000583_00 contains contradictory information on pages 5 and 6, and pages 7 and 8.

Answer Summary:

The problem reported will be corrected in the documentation change file that will be included with revision 5.00 of AOS/VS 'C'.

AOS/VS CEO Integrated Model: 30047

STR: NASC-15611 AOS/VS CEO Integrated
ORIG-ID: U198847

Module: N/A
Rev: 3.30

Problem Summary:

A message forwarded with a document attached does not show the originator's name if the originator did not enter a comment when the document was initially mailed.

Answer Summary:

This is a restriction of the CEO Product.

STR: NASC-16478 AOS/VS CEO Integrated
ORIG-ID: FS0662

Module: N/A
Rev: 3.30

Problem Summary:

CONVERT.CEO.DB.3.30 runs and does not give any error message but Expanded Access and Expanded Sharing do not get enabled.

Answer Summary:

This problem seemed specific to the your database. With your approval, we are closing this STR since the steps given to you have resolved the problem.

STR: EURO-6152137 AOS/VS CEO Integrated
ORIG-ID:

Module: N/A
Rev: 3.31

Problem Summary:

When using CEO.NSA.VIEW on machines with a large number of users causes user trap errors.

Answer Summary:

This is a current restriction of the ceo.nsa.view utility that was built as an extra for CEO_NSA. The COSMIC screens have some limitations when it comes to the number of objects it can display or show. At some point we at least hope to clean up the Abort but the limit restriction of objects to display will stay with this utility.

STR: NASC-17037 AOS/VS CEO Integrated
ORIG-ID: FS0682

Module: N/A
Rev: 3.31

Problem Summary:

Several CEO macros set ACLs incorrectly. This can cause generic system files to be inaccessible.

Answer Summary:

The intention of the macros is to make them as generic as possible to satisfy the many different needs of our customers. Customers then can modify the generic macros to customize them for their own needs. The change proposed does not handle the case where a /QOUTPUT file already exists. OP would not have proper access and the macro would not function properly.

STR: NASC-14097 AOS/VS CEO Integrated
ORIG-ID: U96569

Module: CP
Rev: 3.30

Problem Summary:

Users are able to view other user's inboxes without having access to them.

Answer Summary:

This problem has been fixed by 3.31_CEO_CP_PATCH_26. This problem only occurs when you turn superuser on, and execute the CEO_CP instead of using the CEO.CLI macro supplied. I strongly recommend that CEO.CLI be used to prevent this type of security issues.

STR: NASC-15971 AOS/VS CEO Integrated
ORIG-ID: 001.IMG.CEO_C

Module: CSA
Rev: 3.30

Problem Summary:

CEO_CSA hangs.

Answer Summary:

With your permission, we are closing this STR since you are no longer experiencing this problem. Please submit another STR if you do find that you experience the problem in the future.

STR: NASC-13548 AOS/VS CEO Integrated
ORIG-ID: HI-0724

Module: FORM
Rev: 3.21

Problem Summary:

Data prints only on the first 8 inches of paper length.

Answer Summary:

We are unable to reproduce the problem using CEO 3.31. If you experience the same problem using the latest revision of the software, please submit another STR including machine-readable copies of the document and output.

STR: NASC-14756 AOS/VS CEO Integrated
ORIG-ID: U127038

Module: FORM
Rev: 3.30

Problem Summary:

The CEO generated cleanup file for the 6479 Diablo laser printer does not use the default font for Qprint requests. The printer definition default font is Modern_Roman13.L.

Answer Summary:

This problem is corrected in CEO Revisions 3.30 and 3.31 by the replacement DCT file, 6479.DCT, which you have received.

STR: NASC-12282 AOS/VS CEO Integrated
ORIG-ID: 92-0002

Module: POA
Rev: 3.21

Problem Summary:

POA Janitor program fails with unknown code 00000000, EVERYTIME the POA Jantior is run. It never completes.

Answer Summary:

We are closing this STR since it is a duplicate of NASC-14832, which was submitted for your company. Please refer to that STR for any correspondence regarding this problem.

STR: NASC-17019 AOS/VS CEO Integrated
ORIG-ID: U300312

Module: POA
Rev: 3.31

Problem Summary:

Mail messages routed to remote alias via mailing lists are not resolving correctly.

Answer Summary:

This problem has been resolved at your site.

STR: NASC-16625 AOS/VS CEO Integrated
ORIG-ID: U268371

Module: UM
Rev: 3.31

Problem Summary:

The User Migration load aborts with Error 23417.

Answer Summary:

With your permission, we are closing this STR since the materials necessary for investigation of the problem are no longer available. If you do find that you experience the problem again, please submit another STR.

STR: NASC-17041 AOS/VS CEO Integrated
ORIG-ID: U302017

Module: UM
Rev: 3.31

Problem Summary:

Doing a User Migration Load aborted with Error 23417 when it was trying to load a certain drawer of more than 25 characters.

Answer Summary:

This is a current restriction in the CEO 3.31 update. It is noted as the first warning in the update notice and the cause is that 25 character drawer/folder names are no longer allowed. We do hope to give a more meaningful error message in the future for CEO when this problem occurs, but because CEO 3.31 is an update there are no TEXT changes allowed, so we used an existing message.

AOS/VS DG/SQL Model: 30818

STR: INTL-829 AOS/VS DG/SQL

Module: N/A

ORIG-ID: TEAM 436

Rev: 5.20

Problem Summary:

Redo file overwritten.

Answer Summary:

As this STR was entered in error as a duplicate of INTL-824, it is being closed.

STR: NASC-16656 AOS/VS DG/SQL

Module: N/A

ORIG-ID: U271261

Rev: 5.20

Problem Summary:

SQL user application was looping at location zero. Need the Ring 5 memory dump file and log files analyzed to determine the cause of the loop.

Answer Summary:

As we discussed, we do not have enough information to determine the cause of the problem. If the problem recurs, please take a full system dump and submit the dump with a new STR.

STR: NASC-16658 AOS/VS DG/SQL

Module: N/A

ORIG-ID: E420240

Rev: 5.20

Problem Summary:

SQL3 hung during normal processing. Need the Ring 5 memory dump and SQL files analyzed to determine the cause.

Answer Summary:

We have determined that this problem is fixed by patch 62 for revision 5.20 of SQL_PNEUMA.PR, which you have already received.

STR: NASC-15922 AOS/VS DG/SQL

Module: N/A

ORIG-ID: 37225.6.4

Rev: 6.10

Problem Summary:

Depending on how statistics were set on user tables (and therefore optimization of DML's) different results were obtained when performing a join across the tables.

Answer Summary:

The problem is fixed by patch SQL_PNEUMA_6.10_PATCH_05 for SQL_PNEUMA.PR. Any programs with join statements should be reoptimized after applying the patch and restarting the SQL servers.

STR: NASC-17105 AOS/VS DG/SQL

Module: N/A

ORIG-ID: 37225.6.5

Rev: 6.10

Problem Summary:

A compile unit was re-optimized with the default optimization level (SQL_OPT_LEVEL=10). Upon execution of the program, a join statement within the compile unit incorrectly returned zero records.

Answer Summary:

The problem is fixed by patch SQL_PNEUMA_6.10_PATCH_05 for revision 6.10 of the SQL_PNEUMA.PR file. Any programs with join statements should be reoptimized after applying the patch and restarting the DG/SQL servers.

STR: SWIT-662 AOS/VS DG/SQL

Module: N/A

ORIG-ID: CHH-930623

Rev: 6.10

Problem Summary:

THE 3 SQL SERVERS ARE HUNG 3 TO 4 TIMES A DAY. THE USER APPLICATIONS ARE WRITTEN WITH POWERHOUSE. THIS PROBLEM APPEARED SINCE THEY UPGRADED TO REV 6.10 OF SQL. SEE BELOW FOR MORE DETAIL.

Answer Summary:

The problem is fixed by patch SQL_PNEUMA_6.10_PATCH_04. The problem is caused by a security violation which caused a program to blowup, which in turn caused SQL to hang.

AOS/VS ICOBOL Model: 30114

STR: EURO-70244 AOS/VS ICOBOL

Module: N/A

ORIG-ID:

Rev: 1.70

Problem Summary:

Intermittently, all icx users on system hang. This has happened on two systems at different times. Users on each system use MRA to access files on the other system. Problem has only occurred since up-rev to Icobol 1.70. Both machines

Answer Summary:

We are unable to reproduce this problem. If this problem continues, please submit a new Software Trouble Report and include snaps of ring 7 and the MRA_surrogates.

AOS/VS II & utilities Model: 31585

STR: NASC-11176 AOS/VS II & utilities

Module: N/A

ORIG-ID: Q387997

Rev: 2.02

Problem Summary:

Receiving error status 91 when opening an IAC port twice in the same program when the file referenced in the SELECT is ":PER:CON##" but works fine when using "@CON##".

Answer Summary:

As we discussed in our telephone conversation, we are closing this STR with your permission since you are no longer experiencing this problem. If the problem resurfaces, please submit a new STR, referencing this STR number.

STR: NASC-10991 AOS/VS II & utilities

Module: N/A

ORIG-ID: Q369683

Rev: 2.03

Problem Summary:

While telnet'ing to TCPIPII on an MV, intermittently receive "too slow - input timed out" immediately after username prompt.

Answer Summary:

This problem is fixed in AOS/VS II revision 2.10.

STR: NASC-12606 AOS/VS II & utilities

Module: N/A

ORIG-ID: Q472797

Rev: 2.03

Problem Summary:

Software remap operation on Shadow disk did not complete after a hard error.

Answer Summary:

As we discussed in our telephone conversation, we are closing this STR with your permission since you are no longer experiencing this problem. If the problem resurfaces, please submit a new STR, referencing this STR number.

STR: NASC-16442 AOS/VS II & utilities

Module: N/A

ORIG-ID: U252535

Rev: 2.20

Problem Summary:

Internal consistency errors in files which Polish cannot correct.

Answer Summary:

Investigation into the problem reported does not lead us to believe that the file system problem is a result of a software design flaw. The hardware problem with the controller/IOP associated with this Clariion subsystem occurred around the time that the file system problem was encountered.

STR: NASC-17000 AOS/VS II & utilities
ORIG-ID: U297516

Module: CLI
Rev: 2.21

Problem Summary:

Macro which runs correctly under AOS/VS II revision 2.20, fails when executed under AOS/VS II revision 2.21.

Answer Summary:

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

STR: AUSC-10079 AOS/VS II & utilities
ORIG-ID: KEN JONES

Module: CLI32
Rev: 2.21

Problem Summary:

CLI32 2.21.00.00 has a problem running the WordPerfect supplied macro :WPCORP:SYSBIN:WP-MGR.CLI. No error if used with CLI16 2.21.00.00 or CLI32 2.20.00.xx.

Answer Summary:

This is in fact a bug we fixed in CLI32 2.21. Under CLI32 2.20, missing brackets or parenthesis were not reported in some cases. Your macro indeed has two missing brackets, and needs modification to run properly under CLI32 2.21.

STR: EURO-6191023AOS/VS II & utilities
ORIG-ID:

Module: CLI32
Rev: 2.21

Problem Summary:

QSUBMIT'ed macros will fail with an 'Abort, unmatched [, (or <' error under certain conditions in CLI32 Rev 2.21.

Answer Summary:

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

STR: NASC-16606 AOS/VS II & utilities
ORIG-ID: FS0668

Module: CLI32
Rev: 2.21

Problem Summary:

CLI32 is parsing the excluded portion of the attached Change.Run.CLI macro, which contains a very large comment (250 lines) excluded by using "[!EQ COMMENT]".

Answer Summary:

This is in fact a bug we fixed in CLI32 2.21. Under CLI32 2.20, missing brackets or parenthesis were not reported in some cases. Your macro indeed has a missing bracket, and needs modification to run properly under CLI32 2.21.

STR: NASC-16992 AOS/VS II & utilities
ORIG-ID: E421241

Module: CLI32
Rev: 2.21

Problem Summary:

HISTORY/SAVE=0 in an initial ipc file causes CLI32 to return the error "71240, hardware protection violation, inward address reference".

Answer Summary:

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

STR: NASC-17013 AOS/VS II & utilities
ORIG-ID: U294019

Module: CLI32
Rev: 2.21

Problem Summary:

Error from macro "Unmatched)> bracket or parenthesis" under CLI32 revisions 2.21 & 3.00. Appears to evaluate correctly in trace of WPMGR.CLI and then return the error.

Answer Summary:

This is in fact a bug we fixed in CLI32 2.21. Under CLI32 2.20, missing brackets or parenthesis were not reported in some cases. Your macro indeed has two missing brackets, and needs modification to run properly under CLI32 2.21.

STR: GER-15065 AOS/VS II & utilities
ORIG-ID: YD00866

Module: CSS_KERNEL
Rev: 2.20

Problem Summary:

Panic 7300 during system backup

Answer Summary:

I cannot determine any software reason for this panic. The page in question did properly have execute access. The SBRs for that page were correct. The code was running correctly on that page for at least several instructions. This may have been a hardware failure, perhaps of a spurious nature. If this problem should re-occur, please submit another dump and reference this STR.

STR: NASC-16703 AOS/VS II & utilities
ORIG-ID: 19550.VSII.2.

Module: CSS_KERNEL
Rev: 2.20

Problem Summary:

7300 panic occurred when histogramming code used PXTN SBR information from PXTN of a process that was terminating. The SBR info caused the 7300 panic, validity protect.

Answer Summary:

The problem which caused the 7300 panic is corrected by the 2.21_AOSVSII_HISTOMAP_PAT, which you have already received.

STR: NASC-16636 AOS/VS II & utilities
ORIG-ID: U269244

Module: DUMP_II
Rev: 2.20

Problem Summary:

The tapememory switch on the Dump_II command line cause performance on the 6760 8mm tape drive to degrade.

Answer Summary:

The tapememory switch is designed to reduce the number of backhitches. There are instances where the elapsed time will increase when using the switch. The AOS/VS II revision 2.21 release notice 078_000374_06 mentions this in section 5 (Notes and Warnings).

STR: NASC-10200 AOS/VS II & utilities
ORIG-ID: E60776

Module: EXEC
Rev: 2.03

Problem Summary:

Exec does not resubmit a Hamlet job if the Hamlet line was disconnected while a transfer was in progress. Same problem as Web0-132142.

Answer Summary:

As we discussed in our telephone conversation, we are closing this STR with your permission since you are no longer experiencing this problem. If the problem resurfaces, please submit a new STR, referencing this STR.

STR: NASC-15082 AOS/VS II & utilities
ORIG-ID: STR-LORDCO-04

Module: EXEC
Rev: 2.20

Problem Summary:

EXEC Command "Control @exec HEADERS @LPB 1" never completes when Line Printer is turned off.

Answer Summary:

This problem occurs because there is no pause command after the CX START command. The CX START command will detect that the printer is off-line and the cooperative will not start. Therefore, the Headers command will return "No such cooperative". Instead, after sending the START command, another command is entered before XLPT determines that the printer is off-line, causing a hang.

STR: NASC-11587 AOS/VS II & utilities
ORIG-ID: Q410951

Module: FILESYSTEM
Rev: 2.03

Problem Summary:

System hang occurred on MV40 when secondary image of a mirrored disk pair failed.

Answer Summary:

As we discussed in our telephone conversation, we are closing this STR with your permission since you are no longer experiencing this problem. If the problem resurfaces, please submit a new STR, referencing this STR number.

STR: NASC-12018 AOS/VS II & utilities
ORIG-ID: Q433105

Module: FILESYSTEM
Rev: 2.10

Problem Summary:

Invalid values being reported for the time-last-modified on link files.

Answer Summary:

As we discussed in our telephone conversation, we are closing this STR with your permission since you are no longer experiencing this problem. If the problem resurfaces, please submit a new STR, referencing this STR number.

STR: NASC-12209 AOS/VS II & utilities
ORIG-ID: Q441568

Module: FILESYSTEM
Rev: 2.10

Problem Summary:

'Invalid block ID revision number - not supported in this revision' error is returned from DUMP_II to back up LDU.

Answer Summary:

As we discussed in our telephone conversation, we are closing this STR with your permission since you are no longer experiencing this problem. If the problem resurfaces, please submit a new STR, referencing this STR number.

STR: NASC-16447 AOS/VS II & utilities
ORIG-ID: U253330

Module: FILESYSTEM
Rev: 2.20

Problem Summary:

Problem with file system under revision 2.20 of AOS/VS II receiving error "internal consistency error in file".

Answer Summary:

We have examined the LDCOPY you sent us. There is a 0 in an index block where there should be a valid disk address. We have not been able to determine how this happened, or reproduce the problem ourselves. We do not think the problem will reoccur, however, if it does we would like another LDCOPY for comparison; also, please open a new STR, referencing this STR number.

STR: NASC-16594 AOS/VS II & utilities
ORIG-ID: U260881

Module: FILESYSTEM
Rev: 2.20

Problem Summary:

Problem with filestatus command taking a long time on certain directory.

Answer Summary:

Directory blocks which hold the names for files in a directory, are not deleted when files are deleted, they are saved and reused for new files. If a directory once contained a large number of files and now only contains a few, a file status may take a little longer in this directory. There is a tradeoff here between speed of creates, and deletes and the filestatuses.

STR: NASC-15930 AOS/VS II & utilities
ORIG-ID: NSSKM-002

Module: KERNEL_PANIC
Rev: 2.20

Problem Summary:

7300 panic.

Answer Summary:

From the analysis of the dump provided there was insufficient information to determine the cause of the panic. Since the panic has not reoccurred this STR is being closed. A new STR should be submitted if a problem should occur again.

STR: NASC-14752 AOS/VS II & utilities
ORIG-ID: U141062

Module: LINK
Rev: 2.10

Problem Summary:

Error - "Undefined symbol", is returned by link.pr when customized libraries are included on the link line.

Answer Summary:

As we discussed in our telephone conversation, we are closing this STR with your permission since you are no longer experiencing this problem. If the problem resurfaces, please submit a new STR, referencing this STR number.

STR: GER-14991 AOS/VS II & utilities
ORIG-ID: DM04051

Module: MERCURY
Rev: 2.10

Problem Summary:

All consoles and master console hung during normal operation.

Answer Summary:

The system is actually waiting for the MRC I/O to complete. It appears that when the I/O completes, everything will resume. If the hang lasted for several minutes, then it is possible that the MRC or disk hardware was not functioning. Please have the hardware checked. If the system hangs again, please submit a dump with PC values.

STR: NASC-13504 AOS/VS II & utilities
ORIG-ID: 19550.VS203.3

Module: MERCURY
Rev: 2.10

Problem Summary:

MV/40 HA2 experienced an AOS/VS II fatal error code 32011.

Answer Summary:

As we discussed in our conversation, we are closing this STR with your permission since you are no longer experiencing this problem. If the problem resurfaces, please submit a new STR, referencing this STR number.

STR: NASC-14906 AOS/VS II & utilities
ORIG-ID: HWC921208

Module: MERCURY
Rev: 2.10

Problem Summary:

System hung for no apparent reason.

Answer Summary:

As we discussed in our conversation, we are closing this STR with your permission since you are no longer experiencing this problem. If the problem resurfaces, please submit a new STR, referencing this STR number.

STR: NASC-8253 AOS/VS II & utilities
ORIG-ID: E59658

Module: NEWFS_MIGRATI
Rev: 2.00

Problem Summary:

If a directory argument is not given with sizer it will error out with Error on ?Dir: Dir doesn't exist. According to the NEWFS_MIGRATION.DOC, the argument is optional.

Answer Summary:

As we discussed in our telephone conversation, we are closing this STR with your permission since you are no longer experiencing this problem. If the problem resurfaces, please submit a new STR, referencing this STR number.

STR: NASC-12001 AOS/VS II & utilities
ORIG-ID: Q434173

Module: NEWFS_MIGRATI
Rev: 2.10

Problem Summary:

Mover utility in 7.69 of VS does not save the time-last-accessed on a file.

Answer Summary:

As we discussed in our telephone conversation, we are closing this STR with your permission since you are no longer experiencing this problem. If the problem resurfaces, please submit a new STR, referencing this STR number.

STR: NASC-12593 AOS/VS II & utilities
ORIG-ID: E408621

Module: PMGR
Rev: 2.10

Problem Summary:

IAC24 lines intermittently do not seem to be able to communicate at 19.2 baud rate under Revision 2.10 of AOS/VS II.

Answer Summary:

This problem is corrected by the patch 2.20.02_IAC24RS.PR_ABD_PAT that has already been provided to you. The problem was due to matching the wrong baud rate due to the garbage characters emitted by the terminals when they were powered off and on.

STR: NASC-12740 AOS/VS II & utilities
ORIG-ID: U6192

Module: PMGR
Rev: 2.10

Problem Summary:

Problem with terminals D217 and IAC/24 running on AOS/VS II Revision 2.10.

Answer Summary:

The garbage characters were output because the autobaud routine, using the junk characters emitted by the terminal during power off/on, matched to the wrong baud rate. This problem is corrected by the 2.20.02_IAC24RS.PR_ABD_PAT that has already been provided to you.

STR: NASC-13686 AOS/VS II & utilities
ORIG-ID: U51838

Module: PMGR
Rev: 2.10

Problem Summary:

Under AOS/VS II rev 2.10 and TermController rev 22025, if no rotary is defined on the TermController Script file, the ITC reports a fatal error 76, and dumps to :TSDUMPS.

Answer Summary:

As we discussed in our telephone conversation, we are closing this STR with your permission since you are no longer experiencing this problem. If the problem resurfaces, please submit a new STR, referencing this STR number.

STR: AUSC-10085 AOS/VS II & utilities
ORIG-ID:

Module: PMGR
Rev: 2.20

Problem Summary:

IAC Failure on device code 65, MCP, running AOS/VS 2.20.00.95 with the 2.20_68K_DUMP-FILE.03 installed.

Answer Summary:

The MCP DUMP image did not indicate that a problem had occurred and the STR did not mention what the panic message was. The MCP DUMP did indicate that line 3 was handling a transmitter interrupt and was in the process of getting a character from the output ring buffer. There was no way to determine whether a hard hang had occurred from the stack data.

STR: NASC-14109 AOS/VS II & utilities
ORIG-ID: UU95478

Module: PMGR
Rev: 2.20

Problem Summary:

KERMIT program times out with device time out error when attempting to receive data on an IAC24 port since revving from Revision 2.03 to Revision 2.20 of AOS/VS II.

Answer Summary:

Kermit aborted because a ?READ call was not clearing an output flag in the screen management extension packet. The ?ESBE flag is set by the first ?READ to process data input. Subsequent ?READ's neglected to clear the output flag. Kermit aborts after a ?READ times out and the ?ESBE flag are on. This will be fixed in AOS/VS II revision 3.01.

STR: NASC-16877 AOS/VS II & utilities
ORIG-ID:

Module: PMGR
Rev: 2.20

Problem Summary:

Turning auto-baud off does not work.

Answer Summary:

The problem described in your STR was due to not properly clearing the autobaud flags on a CONSOLE first open. This problem will be fixed in source in AOS/VS II revision 3.01 and AOS/VS revision 7.71. Thank you for your information and your patience in awaiting this answer.

STR: NASC-16984 AOS/VS II & utilities
ORIG-ID: U284247

Module: PMGR
Rev: 2.21

Problem Summary:

Problem using the DEL key while running "Screen Demon" with AOS/VS II revision 2.21.

Answer Summary:

The problem described was due to a flaw with the "No Echo with Pre-Display" option for Screen Edit Reads. The pre-display line was not being scanned properly, resulting in the first DEL operation not knowing the true length of the line. The problem will be fixed in source in AOS/VS II 3.01 and in AOS/VS 7.71. Thank you for your information and patience regarding this answer.

STR: NASC-12676 AOS/VS II & utilities
ORIG-ID: U002690

Module: RING0
Rev: 2.10

Problem Summary:

After reving VS, XTS and TCP/IP to the current revisions, our PC telnet session screens display in correctly.

Answer Summary:

As we discussed in our telephone conversation, we are closing this STR with your permission since you are no longer experiencing this problem. If the problem resurfaces, please submit a new STR, referencing this STR number.

STR: UKSC-56051 AOS/VS II & utilities
ORIG-ID:

Module: RING0_TS
Rev: 2.10

Problem Summary:

When editing a line in the CLI by type CTRL-E then using the left or right arrow keys, the line blinks. This only applies to D412, D412+ terminals when directly connected to a MV2500 (not via termserver). Only since uprev to 2.10.

Answer Summary:

We believe what you are experiencing is due to a less efficient algorithm in 2.10 that always paints the remainder of the line to the right of the cursor. 2.03 and previous revisions would only print the character and space at the cursor position, unless the character was a TAB. The left/right arrow handling will be improved in this regard in AOS/VS II revision 3.01.

STR: UKSC-58771 AOS/VS II & utilities

Module: RING0_TS

ORIG-ID:

Rev: 2.10

Problem Summary:

Like UKSC 56051. If in the CLI in insert mode, pressing a right arrow key causes the cursor to travel to the end of the line and back again instead of moving one place. Has occurred since uprevvng from 2.03 to 2.10.

Answer Summary:

We believe what you are experiencing is due to a less efficient algorithm in 2.10 that always repaints the screen to the right of the cursor. 2.03 and earlier revisions would only print the character and space at the cursor position, unless the character at the cursor position was a TAB. The left/ right arrow handling will be improved in this regard in AOS/VS II 3.01.

STR: EURO-6163020AOS/VS II & utilities

Module: RING0_TS

ORIG-ID:

Rev: 2.20

Problem Summary:

Typing CTRL-U or CTRL-K as the first character in a TPMS data entry field that ends in column 80 results in that field being erased as well as the line immediately below it. AOS/VS II Rev 2.20 TPMS Rev 3.51

Answer Summary:

The problems described were due to a boundary condition problem with the ^U and ^K handlers. The problems will be fixed in source in AOS/VS II 3.01 and AOS/VS 7.71. Thank you for your information and your patience in awaiting this answer.

STR: INTL-843 AOS/VS II & utilities

Module: RING0_TS

ORIG-ID: BEL93020

Rev: 2.20

Problem Summary:

Auto terminating ?READ in col 80 do not work properly.

Answer Summary:

This problem is corrected by in patchkit 2.20_IACRS.PR_PAT.04. Please apply this patch to the :ALPHARS.PR terminal controller file. This problem is fixed in Rev. 2.21.

STR: NASC-16417 AOS/VS II & utilities

Module: RING0_TS

ORIG-ID: DPW930518

Rev: 2.20

Problem Summary:

System hang during normal processing.

Answer Summary:

The system hang was due to a Terminal Services RB spin lock left in the locked state. We believe that this may have been due to the fact that the spin lock bit was in a word accessed by the ALPHA based IAC (dev code 157). The HOST/IAC interface for this class of IAC's is not ATOMIC. The problem will be fixed in source in AOS/VS II revision 3.01, and by the patch (2.20_AOSVSII_RB_HANG_PAT).

STR: NASC-16757 AOS/VS II & utilities
ORIG-ID: U256048

Module: RING0_TS
Rev: 2.21

Problem Summary:

Printing problems occur when attempting to use PAGE MODE in conjunction with BINARY MODE. Specifically PAGE MODE does not function with BINARY MODE on.

Answer Summary:

It appears that the 2.10 designers thought that PAGE MODE shouldn't be in effect with BINARY MODE. As previous revisions did allow PAGE MODE to function with BINARY MODE, the functionality will be changed back to allow PAGE MODE, regardless of the state of BINARY write, in AOS/VS II revision 3.01. Thank you for your information and patience in awaiting this answer.

STR: SWE-692 AOS/VS II & utilities
ORIG-ID: SAF LAC/32

Module: RING0_TS
Rev: 2.21

Problem Summary:

This is a continuation of SWE-690. Customer has two LAC32 and all lines on engine 1 on both boards is so slow that they are unusable. Customer will intermittent get panic 35017 subcode 34035 (or 76 if CLEARDEV/SBREAK is done).

Answer Summary:

These panics were caused by noisy terminal lines that produced huge numbers of interrupts that bogged down the IAC driver software. These panics should stop when the configuration is cleaned up. If residual problems persist, use the 2.x0_TS_RETRIES_OPAT to fine tune the timeout length.

STR: NASC-9471 AOS/VS II & utilities
ORIG-ID: E60428

Module: SED
Rev: 2.02

Problem Summary:

Problem with .ED file not current using SED on a file that has permanence on under AOS/VS II 2.02. This works fine under AOS/VS.

Answer Summary:

This problem is fixed in AOS/VS II 2.20.

STR: NASC-11266 AOS/VS II & utilities
ORIG-ID: Q394442

Module: SED
Rev: 2.03

Problem Summary:

Sed aborted with serious internal error after editing for over an hour and the file was lost.

Answer Summary:

As we discussed in our telephone conversation, we are closing this STR with your permission since you are no longer experiencing this problem. If the problem resurfaces, please submit a new STR, referencing this STR number.

STR: NASC-16099 AOS/VS II & utilities
ORIG-ID: U231961

Module: VSGEN
Rev: 2.20

Problem Summary:

Problem with VSGEN, aborts with Bad Address when run on new config file.

Answer Summary:

The problem that caused the 25022 panic was a corrupt configuration file. Unfortunately, the cause of the corrupt config file could not be determined. VSGEN created an incorrect TMP file leading to the bad config file, and system.pr which caused the crash. The corruption to the config file was fixed and a corrected config file has already been sent to you.

AOS/VS II TCP/IP Model: 31758

STR: NASC-16509 AOS/VS II TCP/IP
ORIG-ID: U250162

Module: N/A
Rev: 1.20

Problem Summary:

The system panics with a 7300 panic when a shell script on a SUN system is executed which does a buffered telnet to the AOS/VS II system.

Answer Summary:

This problem is fixed in revision 1.30 of TCP/IP II.

STR: NASC-16543 AOS/VS II TCP/IP
ORIG-ID: U252030

Module: N/A
Rev: 1.20

Problem Summary:

The system does a panic 26000 very intermittently since rev'ing to VS II 2.20.112 and TCP/IP II 1.20.

Answer Summary:

A bug in TCP/IP handling of TPC sequence numbers has been found and resolved. Patch TCP_PRE-SENT_PAT has been supplied which corrects the problem reported. This problem has been fixed in revision 1.30 of AOS/VS II TCP/IP.

AOS/VS INFOS II Model: 3910

STR: EURO-6151046AOS/VS INFOS II

Module: N/A

ORIG-ID:

Rev: 5.20

Problem Summary:

INFOS II Rev 5.20. IVERIFY_2 aborts, but the old IVERIFY utility says the database is OK. Database has been forwarded to RTP.

Answer Summary:

This problem has been fixed in Rev 5.20.03 of IVERIFY_2. Please contact your support representative to obtain a copy.

STR: NASC-16093 AOS/VS INFOS II

Module: N/A

ORIG-ID: D-AAA-INFOS

Rev: 5.20

Problem Summary:

Ran Iverify and Iverify_2 on the same CEO_INDEX database and got different statistics on the listing.

Answer Summary:

Please obtain the latest version of IVERIFY_2 (Rev 5.20.03) through your support representative. It fixes three out of nine discrepancies reported by you. The other 6 discrepancies are actually enhancements in IVERIFY_2. IVERIFY in these cases does not provide accurate information. Please see attached document for details.

AOS/VS Pascal Model: 30051

STR: NASC-15817 AOS/VS Pascal

Module: N/A

ORIG-ID: MV20.142

Rev: 2.30

Problem Summary:

PASLINK.CLI macro is not correct.

Answer Summary:

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

AOS/VS Present w/o DBMS Model: 30039

STR: NASC-16937 AOS/VS Present w/o DBMS

Module: N/A

ORIG-ID: FS0679

Rev: 4.51

Problem Summary:

PRESENT, running under CLI, aborts with error 71240 - Hardware Protection Violation.

Answer Summary:

This problem has been corrected with the patch 4.51_vs_present_patch_09, which you have already received.

AOS/VS Source Management Utility (TCS) Model: 30164

STR: NASC-13977 AOS/VS Source Management Utility (TCS)

Module: N/A

ORIG-ID: U088741

Rev: 2.20

Problem Summary:

The Find utility program that is shipped with 2.20 of SMU is not correctly resolving directory links when searching for text strings.

Answer Summary:

The behavior of the FIND utility program supplied with revisions 2.20 and later of AOS/VS SMU has been enhanced to handle filename templates in the same manner as CLI. You should be able to use the !PATH pseudo-macro as part of the FIND command line to resolve the directory links as necessary.

AOS/VS X.25 Model: 3990

STR: NASC-15804 AOS/VS X.25

Module: N/A

ORIG-ID: FS0651

Rev: 5.61

Problem Summary:

XTS is dropping the connection to Sprint after reporting the Packet Sequence Number is wrong when it really isn't.

Answer Summary:

The packet window size was incorrectly gen'd. The window size was gen'd as 2 and we received 3 packets of data before we ACK'd the 2 packets; hence the invalid P(S). We are closing this STR since you no longer have the problem after correcting the configuration.

STR: NASC-6988 AOS/VS X.25

Module: MTA

ORIG-ID: FS0457

Rev: 5.50

Problem Summary:

MTA hangs after displaying Error # 31673 - "Recovery File is Full".

Answer Summary:

As you requested, this STR is being closed since the problem has been corrected with the fix for STR NASC-16699.

AOS/VS XODIAC Model: 3991

STR: SWE-691 AOS/VS XODIAC

Module: FTA

ORIG-ID: NCC QFTA

Rev: 5.50

Problem Summary:

During QFTA customer gets Remote User Closed Connection and Transfer Aborted.

Answer Summary:

The errors you were encountering did not damage the file being transferred. I have patched the FTA.PR to return the message "Transfer Completed." instead of these errors.

AOS/VS XTS II Model: 31641

STR: FRA-992 AOS/VS XTS II

Module: N/A

ORIG-ID: SA 1522

Rev: 0.00

Problem Summary:

Telnet from MV15_20 or 386 Interactive Unix Box (through MV) over X.25 to another AViiON through a MV7800 gives a 26000 panic on the MV15_20. This happened with patch 112 of VS_II installed.

Answer Summary:

The problem is caused by the Public Data Network dropping the X25 more bit. This causes XTS to receive a packet without a IP header on it, so that when XTS tries to parse the packet it can't.

STR: INTL-810 AOS/VS XTS II

Module: N/A

ORIG-ID: 4000432-00

Rev: 2.20

Problem Summary:

XTS terminated with 'User inner ring memory reference trap'.

Answer Summary:

From the materials we have, it appears as if XTS has been installed incorrectly Please reinstall XTS and submit a new STR if problems come up.

STR: NASC-15018 AOS/VS XTS II
ORIG-ID: FU146624

Module: N/A
Rev: 2.20

Problem Summary:

Panic 7300.

Answer Summary:

This problem is fixed in revision 1.30 of TCP/IP II.

STR: NASC-16242 AOS/VS XTS II
ORIG-ID: CRT7300KM

Module: N/A
Rev: 2.20

Problem Summary:

7300 panic while in ROCK code.

Answer Summary:

This problem is fixed in revision 1.30 of TCP/IP II.

STR: NASC-16635 AOS/VS XTS II
ORIG-ID: U268210

Module: N/A
Rev: 2.20

Problem Summary:

7300 panic while in Ring 0 Communication Kernel (r0ck).

Answer Summary:

This problem is fixed in revision 1.30 of TCP/IP II.

STR: NASC-16916 AOS/VS XTS II
ORIG-ID: U287833

Module: N/A
Rev: 2.20

Problem Summary:

The ILC dumped after getting "network; link entity interface error (outgoing) remote station address ffffffff." This happened after applying 'ILC.EPR_RELOAD_OPAT' to rev 2.20 of the .epr file.

Answer Summary:

This problem is fixed by patch kit 5 to the 802_ILC.EPR (2.20_802_ILC.EPR_PAT.05), which is on the enclosed magnetic tape.

STR: FRA-995 AOS/VS XTS II
ORIG-ID: SA1516

Module: XTS
Rev: 2.21

Problem Summary:

Exec not allowing users to log on. Unable to terminate Ceo_Op and Ceo_Wss.

Answer Summary:

The NB_PD patch has been supplied to you. This patch fixes this problem.

CEO CONNECTION DG/ONE Model: 30952

STR: FIN-52 CEO CONNECTION DG/ONE

Module: N/A

ORIG-ID: KPK_001

Rev: 3.10

Problem Summary:

CEO_CONNECT 3.10 cannot start CEO_BLAST on IBM PS/2 Model P70/386.

Answer Summary:

This problem is being closed as you are no longer experiencing the problem. Ceo Connection patches 6, 7 or 8 (depending on your keyboard style), have been known to fix this problem.

CEO OBJECT OFFICE (HOST) Model: 31884

STR: NASC-15404 CEO OBJECT OFFICE (HOST)

Module: N/A

ORIG-ID: U189019

Rev: 4.00

Problem Summary:

The PC hangs when trying to access a resource calendar.

Answer Summary:

This problem is fixed in CEO 3.32.

STR: NASC-17005 CEO OBJECT OFFICE (HOST)

Module: N/A

ORIG-ID: U295771

Rev: 4.01

Problem Summary:

'(CEO SERVER) Remote connection has been broken - TR072' when logging onto the MV with CEO Object Office.

Answer Summary:

With your permission, we are closing this STR since you no longer experience the problem after cleaning out your CEO Inbox. If you do find that you have the problem again, please submit another STR including a copy of the user's :CEO_MAIL:<USER> directory.

CEO OBJECT OFFICE, MS/DOS Model: A231A

STR: AUSC-10020 CEO OBJECT OFFICE, MS/DOS
ORIG-ID: SHANE HANCOCK

Module: N/A
Rev: 4.00

Problem Summary:

1 PC/COO user when trying to start COO is getting error [HPOMF.CAT record #, info equals 0] [sy002-10c1].

Answer Summary:

This error message is an indication of a damaged newwave OMF database. It needs to be rebuilt. All data should be recoverable using the recovery utility which is available from the support center. One cause could be running with Windows smartdrv write caching on. It should be turned off. This issue is addressed in the next revision of CEO Object Office.

CEO/PXA AOS/VS - PROFS Mail Interface Model: 31445

STR: INTL-827 CEO/PXA AOS/VS - PROFS Mail Interface
ORIG-ID: BEL93019

Module: N/A
Rev: 1.00

Problem Summary:

The date field in mail coming from IBM systems can have two formats, standard and international. Our PXA/SNA product can only read successfully standard or international format. This renders our product unusable.

Answer Summary:

This problem was fixed by PXA/SNA 1.01.00.21. We now use the date field in the CRON card instead of the ZIP5 card.

DG/ONMS LMP Model: 31652

STR: NASC-6960 DG/ONMS LMP
ORIG-ID: FS0456

Module: N/A
Rev: 1.01

Problem Summary:

The command "NMI_CMD XTS ENABLE/IP=KERNEL" doesn't work.

Answer Summary:

FTAM has been changed so that it no longer requires ONMS. FTAM can now be controlled through NETOP. No changes to ONMS are required.

STR: NASC-10399 DG/ONMS LMP

Module: N/A

ORIG-ID: FS0518

Rev: 1.02

Problem Summary:

ONMS needs to start IP and TP on systems with only an X.25 link.

Answer Summary:

Customer is using NETOP instead of ONMS for this function. Changes to ONMS are not required.

INFOS Connection Server Model: 31679

STR: UKSC-57425 INFOS Connection Server

Module: N/A

ORIG-ID:

Rev: 1.00

Problem Summary:

Customer running COBOL programs (supplied by BIS) on his Infos database gets Error "71174 - Fixed Point Overflow, Ring4 Internal Logic Error". Same program is re-run with a switch to continue from point of error and this completes ok.

Answer Summary:

Fixed by the patch # 2 in RING4.PR for INFOS II 5.20. Please contact your support representative to obtain this patch-kit.

STR: NASC-16684 INFOS Connection Server

Module: N/A

ORIG-ID: E419885

Rev: 1.10

Problem Summary:

Routine :vs_drcon exception: 236 doesn't exist in the RXA.LOG.

Answer Summary:

The problem is fixed by Patch # 6 to RXA.PR Rev 1.10. Also, apply latest patches to Ring4.pr as some other problems related to this product have been fixed. 1.10_RXA.PR_PATCHES is on the enclosed magnetic tape which corrects the reported problem.

MV NET SERVER Model: 31310

STR: NASC-13511 MV NET SERVER

Module: N/A

ORIG-ID: U015966

Rev: 2.02

Problem Summary:

MVNET reports "NETWORK problem in trying to ADDNAME() to DATABASE PC=16023622324".

Answer Summary:

As we discussed, we are unable to reproduce the problem reported and you are no longer running this product, so we are closing the STR.

STR: NASC-16266 MV NET SERVER
ORIG-ID: U244972

Module: MVNET
Rev: 2.10

Problem Summary:

MVNET 2.10 is crashing approximately once a day with "error 71240" recorded in MVNET logfile.

Answer Summary:

This was caused by an invalid TID being sent by the PC because of incorrect use of Windows with the Network. Patch 14 fixes the problem of MVNET crashing when it receives an invalid TID. We have also sent you a document outlining correct Windows procedures for disconnecting and reconnecting network sessions. For more information we refer you to the Windows documentation.

STR: NASC-16375 MV NET SERVER
ORIG-ID: U249971

Module: MVNET
Rev: 2.10

Problem Summary:

A logon.bat is used to select a .EXE application on redirected E: on the MV and the first user executes the .EXE with no problem. The second and subsequent users get "SHARE VIOLATION READING DRIVE E:".

Answer Summary:

This was a problem relating to compatibility mode sharing. It happened when one application opened a file in non-compatibility mode and another opened it in compatibility mode. This problem is fixed in Patch 13, which has been supplied to you. We recommend running MVNET with all recent patches applied.

TERMSERVER S/W PC TCP/IP Model: 30071

STR: INTL-453 TERMSERVER S/W PC TCP/IP
ORIG-ID: SA1380

Module: N/A
Rev: 3.37

Problem Summary:

Using CEO CONNECT to send a file from the PC to a rev 2.10 system, the transfer is unsuccessful. The user and other users are disconnected from their sessions with the 2.10 system and sessions connected to other hosts on same termserver.

Answer Summary:

This problem is caused by faulty hardware. Please check all the transceivers, repeaters, and controllers. The sniffer trace showed that data transfer packets were corrupt, indicating hardware.

STR: NASC-14548 TERMSERVER S/W PC TCP/IP
ORIG-ID: U123449

Module: N/A
Rev: 3.37

Problem Summary:

When you disable a console that is connected to the ITC, the console line is disabled. However, on the termcontroller if you remote to it the port for that disabled console line is in listen mode and not disabled.

Answer Summary:

This problem is fixed with the new ITC1RS.PR that you have received.

STR: NASC-17081 TERMSERVER S/W PC TCP/IP
ORIG-ID: TERMSERVER-4.

Module: N/A
Rev: 4.20

Problem Summary:

After installing TermServer 4.2, several TermServer sessions will get a 'PABRT/TEL' status, and the session will be disconnected.

Answer Summary:

This problem was solved by you setting your tcitct TCPKeepAlive value to 0.

XENIX TERM SERVER & MANAGER & MACROS

Model: 31489

STR: NASC-7355 XENIX TERM SERVER & MANAGER & MACROS Module: N/A
ORIG-ID: Q103838 Rev: 2.00

Problem Summary:

Users receive message "remote is disabled or non-existent" if attempting to connect to a port on the same termserver.

Answer Summary:

This problem could not be reproduced using TermManager revision 3.00 and XNS TermServer Software 22020. In order to do a "C (!port)" the port has to be in LISTEN mode. If this problem persists please submit another STR and please state whether the printer is a PVC or not.

STR: NASC-13920 XENIX TERM SERVER & MANAGER & MACROS Module: N/A
ORIG-ID: U077007 Rev: 3.00

Problem Summary:

TermManager will not run fsck on the /dev/u filesystem upon restart after a loss of power.

Answer Summary:

In order to have fsck run on the /dev/u disk on startup, please modify /etc/default/filesys to contain the string "rcfsck=yes" before fsckflags=-y.

***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	5.20 5.20	01 00	11/91 12/90	
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/V5 CEO CONNECTION	30953	3.10	00	05/88	
AOS/V5 CEO DECISION BASE	30901	4.00 4.00 4.00	02 01 00	08/89 02/89 10/88	
AOS/V5 CEO DECISION BASE - ITALIAN	30991	4.00	02	12/92	
AOS/V5 CEO DOCUMENT EXCHANGE I	31026	2.20	00	05/88	
AOS/V5 CEO DOCUMENT EXCHANGE II	30721	2.10	00	04/88	
AOS/V5 CEO DOCUMENT EXCHANGE III	30780	1.00	00	01/86	
AOS/V5 CEO DOCUMENT EXCHANGE IV	30945	2.20	00	07/86	
AOS/V5 CEO DOCUMENT EXCHANGE V	31024	2.15	00	06/86	
AOS/V5 CEO DRAWING BOARD	31022	1.20	00	07/91	
AOS/V5 CEO DXA	31111	3.00 3.00	01 00	11/92 08/89	
AOS/V5 CEO DXA GERMAN USER INTERFACE	31480	3.02	00	03/93	
AOS/V5 CEO DXA FRENCH USER INTERFACE	31481	3.02	00	03/93	
AOS/V5 CEO FIND*IT	31902	1.00	00	03/90	
AOS/V5 CEO FIND*IT DUTCH ADD	31949	1.00	00	04/93	

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AOS/VS CEO FIND*IT GERMAN ADD	31948	1.00	00	04/93	
AOS/VS CEO INTEGRATION TOOLKIT	31135	3.30	00	03/92	
AOS/VS CEO MAILI	31568	2.00 1.10	00 00	03/93 11/91	09/93
AOS/VS CEO PXA	31445	3.10	00	07/91	
AOS/VS CEO PXA/SNA	30130	1.00	00	04/93	
AOS/VS CEO PXA/SNA GERMAN	30174	1.00	00	01/93	
AOS/VS CEO SPELLING	30046	2.10	00	10/85	
AOS/VS CEO WORDVIEW	31021	2.10	00	03/89	
AOS/VS CEOwrite DUTCH	31616	4.10 4.10	01 00	01/93 01/93	
AOS/VS CEOwrite ENGLISH	31545	4.10 4.10	01 00	01/93 01/91	
AOS/VS CEOwrite FRENCH	31617	4.10 4.10	01 00	12/92	
AOS/VS CEOwrite GERMAN	31618	4.10 4.10	01 00	01/93	
AOS/VS CEOwrite ITALIAN	31619	4.10 4.10	01 00	01/93	
AOS/VS CEOwrite SWEDISH	31621	4.10 4.10	01 00	01/93	
AOS/VS CLASS ASSIGNMENT AND SCHEDULING PACKAGE	31134	5.40	00	07/92	
AOS/VS COBOL	3916	3.70 3.70	01 00	05/92 11/91	

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AOS/VS COBOL/SMART	30375	2.10 2.10	01 00	04/90 03/90	
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	

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AOS/VS DG/OPEN NMS INTERFACE LIBRARY	31650	1.00	00	05/89	
AOS/VS DG/OPEN NMS LMP	31652	1.00 1.00	01 00	01/90 05/89	
AOS/VS DG/OPEN NMS NMP	31651	1.00	00	05/89	
AOS/VS DG/SDLC	3993	5.40	00	05/90	
AOS/VS DG/SNA	3992	5.30	00	09/88	
AOS/VS DG/SQL	30818	6.10 6.00	00 00	04/93 08/92	10/93
AOS/VS DG/SQL CONNECTION SERVER	30026	1.00	00	09/90	
AOS/VS DG/SQL RUNTIME	31286	6.10 6.00	00 00	04/93 08/92	10/93
AOS/VS DG/X.400	31439	1.30	00	04/91	
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	2.20 2.20	01 00	05/93 06/92	
AOS/VS II DG/VTAPE	30037	1.00	00	10/91	
AOS/VS II ONC/NFS	31757	1.20 1.10 1.10	00 01 00	07/93 07/92 12/91	
AOS/VS II TCP/IP	31758	1.20	00	10/92	

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
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	
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	04/93 08/92	
AOS/VS MV-SERVER FOR MICROSOFT MS-NET	31310	2.10	00	01/93	
AOS/VS PASCAL	30051	2.30	00	01/92	
AOS/VS PASSWORD CONTROL SYSTEM	30315	5.00	00	07/91	
AOS/VS PERFORMANCE MONITORING AND TUNING PACKAGE	30718	5.40	00	07/92	
AOS/VS PL/I	3909	2.50 2.50	02 01	04/90 12/88	
AOS/VS PRESENT (with DBMS)	3926	4.50	01	12/92	
AOS/VS PRESENT (without DBMS)	30039	4.50	01	12/92	
AOS/VS PROXI	3981	2.30	00	07/89	
AOS/VS RIA	30175	2.70 2.70	01 00	05/91 04/89	
AOS/VS RQA	31284	1.30	00	09/90	
AOS/VS SCREEN GENERATOR UTILITY	30177	2.70 2.70	01 00	09/92 07/91	
AOS/VS SNA SUSPEND MANAGER	30395	3.00	00	07/90	

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
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	
AOS/VS SORT/MERGE	3915	3.50 3.40 3.40	00 01 00	06/91 02/90	
AOS/VS SOURCE MANAGEMENT UTILITIES	30164	2.30	00	08/92	
AOS/VS SWAT	3938	4.60	00	08/92	
AOS/VS TCP/IP	30997	2.60	00	08/91	
AOS/VS TPMS	3684	3.51	00	02/91	
AOS/VS TRENDVIEW	3978	4.10	02	11/92	
AOS/VS XDLC/QLLC	31923	1.00	00	11/89	
AOS/VS XODIAC	3991	5.50	00	08/89	
AOS/VS XODIAC ROUTING ANALYZER	30849	5.40	00	06/89	
AOS/VS XTS II	31641	2.20	00	10/92	
AOS/VS XTS ROUTING X.25	30858	5.60 5.60	01 00	02/91 02/91	
AOS/VS X.29 HOST/PAD	30182	5.50	00	07/89	
AOS/VS XTS/SNA BACKBONE	31283	5.60 5.60	01 00	02/91 02/91	
AOS/VS XTS/SNA BACKBONE FOR 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	

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
BASELINK 1.1 HOST COMPONENT	31744	1.10	00	05/90	
BASELINK 1.1 PC COMPONENT	31745	1.10	00	05/90	
CEO ACCOUNTING AND AUDITING SYSTEM	30020	1.00	00	04/90	
CEO CONNECTION/ ENGLISH	30952	3.10	00	05/88	
CEO CONNECTION/ LAN	31721	1.00	00	11/89	
CEO OBJECT OFFICE HOST	31884	4.00	01	10/92	
CEO OBJECT OFFICE PC DUTCH	A235A	4.00	01	01/93	
CEO OBJECT OFFICE PC ENGLISH	A231A	4.00 4.00	01 00	10/92 06/92	
CEO OBJECT OFFICE PC FRENCH	A232A	4.00	01	01/93	
CEO OBJECT OFFICE PC GERMAN	A233A	4.00	01	01/93	
CEO OBJECT OFFICE PC ITALIAN	A236A	4.00	01	01/93	
CEO OBJECT OFFICE PC SPANISH	A237A	4.00	01	02/93	
CEO OBJECT OFFICE PC SWEDISH	A234A	4.00	01	01/93	
CEO PRINTER TOOLKIT	30108	1.00	00	01/91	
CEOwrite DUTCH	31701	3.10	00	08/92	
CEOwrite ENGLISH PC	31020	3.10	00	08/92	
CEOwrite GERMAN	31116	3.10	00	09/92	
CEOwrite ITALIAN	31119	3.10	00	09/92	

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

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
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	
DOS RPC TOOL TLI/SPX	32207	1.00	00	04/92	
INTELLIBOOK READER	32141	1.20	00	11/90	
KEYPAK FOR CEO WORDPERFECT 5.X CONVERT	30231	1.00	00	08/91	
KEYPAK FOR CEO: BASE SYSTEM	30229	1.00	00	07/91	
KEYPAK FOR CEO MICROSOFT RT CONVERTER	30234	1.00	00	07/91	
KEYPAK FOR CEO: MS-WORD MACINTOSH CONVERTER	30233	1.00	00	07/91	
KEYPAK FOR CEO: MS-WORD PC CONVERTER	30232	1.00	00	08/91	
KEYPAK FOR CEO: UNIPLEX WP CONVERTER	30235	1.00	00	07/91	
KEYPAK FOR CEO WORDPERFECT 4.2 CONVERTER	30230	1.00	00	08/91	
LAN MANAGER FOR AViON SYSTEMS CLI- ENT PACKAGE	32193	2.00	00	06/93	
LAN WORKPLACE FOR DOS	32285 32286 32287	4.01 4.10 4.10	00 00 00	08/93 02/93 02/93	

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
LAN WORKPLACE/NFS	32291	1.00	00	N/A	
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	
MS-DOS 5.0 PORTUGUESE UPGRADE	32219	5.00	01	11/92	
MS-DOS 5.0 SPANISH UPGRADE	32210	5.00	01	11/92	
MS-DOS 5.0 SWEDISH UPGRADE	32212	5.00	01	11/92	
MV/ADA COMPILER SYSTEM	31934 31935	2.3.4	00	02/91	
MV/3200 IDOS	30161	1.00	00	03/93	
MV3/MV5 USER FRIENDLY DIAGNOSTIS	30021	9.00	00	06/93	
NETWARE CLIENT PACKAGE	32189	2.00	00	11/92	
NETWARE TRANSPORT FOR MV/FAMILY SYSTEM	30248 30249 30250 30251 30252 30253 30254	1.20	00	04/92	

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
NOVELL NATIVE NETWORK 286	C133A	ELS-1			
NOVELL NATIVE NETWORK 286	C134A	ELS-2			
NOVELL NATIVE NETWORK 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	
OPEN MAC/VT 1-3 USERS	30426	1.00	00	12/91	
OS/2 NETBIOS NETWORK LIBRARY	32155	1.00	00	10/90	
OS/2 RPC TOOL/OS/2/TCP/IP NETWORK LIB	32158	1.00	00	08/90	
OS/2 RPC TOOL/OS/2/NETBIOS NETWORK LIB	32157	1.00	00	10/90	
REAL-TIME DISK OPERATING SYSTEM (MAPPED RDOS)	3359	7.60	00	04/89	
TERMCONTROLLER ITC/128 TCP/IP	30070	3.37	00	07/92	
TERMCONTROLLER ITC/128 TCP/IP HOST BOOT	30072	3.37	00	07/92	

PRODUCTS	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
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 SWITC/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	
TERMSERVER 2100 SW TCP/IP	30102	4.20 3.30	00 00	06/93 01/92	
TERMSERVER 2100 SW XNS	30101	22020	00	09/90	
TERMSERVER SOFTWARE	31530	22020	00	09/90	
TERMMANAGER OPERATING SYSTEM	32196	2.32	00	12/91	
TERMSERVER SOFTWARE TCP/IP	30071	4.20 3.30	00 00	06/93 01/92	
TUXEDO SYSTEM/WS FOR DOS 4.2U10DG2	32038	4.20	00	04/92	
WINDOWS 3.0 RPC TOOL TLI/SPX	32213	1.00	00	04/92	
WORKSTATION TRANSPORT SYSTEM	31309	3.20	00	11/92	
XVISION 5 USER	32229	4.11	00	06/93	

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

AV OBJECT OFFICE Model: A090A

STR: INTL-826 AV OBJECT OFFICE

Module: N/A

ORIG-ID: 3002087

Rev: 2.00

Problem Summary:

Received Envelopes can have double line spaces even though they weren't created like that.

Answer Summary:

This problem is resolved by a replacement DGOLSERV.NWE.

STR: INTL-835 AV OBJECT OFFICE

Module: N/A

ORIG-ID: 3002085

Rev: 2.00

Problem Summary:

When Mailing Word Perfect objects from rev 2.0 AV Object Office to rev 1.0 the object comes across as as DOS file.

Answer Summary:

This STR is being closed as you are upgrading your Rev 1.00 AV Object Office users to Revision 2.00 so it is no longer an issue.

STR: INTL-838 AV OBJECT OFFICE

Module: N/A

ORIG-ID: 3002245

Rev: 2.00

Problem Summary:

If you open a certified message on a Notebook running AV Object Office and Personal MHS the PC hangs.

Answer Summary:

This problem is resolved by a replacement dgoenvel.nwe.

STR: INTL-842 AV OBJECT OFFICE

Module: N/A

ORIG-ID: 3002263

Rev: 2.00

Problem Summary:

Object Storage error OS645 when accessing an AViiON netware drive from AV Object Office running on a shared Native Netware installation.

Answer Summary:

This problem was caused by the existence of old NetWare Dll files (NWDIR.DLL & NWCORE.DLL). Removing or renaming all occurrences of these files will resolve the problem you reported.

AV OFFICE for AViiON Systems - Americas Model: A102A

STR: ITAL-157 AV OFFICE for AViiON Systems - Americas

Module: N/A

ORIG-ID: MI-92-13 (AVO)

Rev: 1.00

Problem Summary:

Immediately after installation of DG/UX 5.4.2 on top of a 5.4.1 we've noticed an incredible slow down of AV-OFFICE 1.0

Answer Summary:

Fixed in AV Office 1.20

STR: ITAL-158 AV OFFICE for AViiON Systems - Americas

Module: N/A

ORIG-ID: MI-92-14 (AVO)

Rev: 1.00

Problem Summary:

After installation of DG/UX 5.4.2 on top of 5.4.1, under AVOffice 1.00 I no longer get the correct incoming message notification.

Answer Summary:

Fixed in AV Office 1.20

STR: NASC-11334 AV OFFICE for AViiON Systems - Americas

Module: N/A

ORIG-ID: WISC STR 3

Rev: 1.00

Problem Summary:

The hint in the ring menu in the word processor for inserting a line is incorrect. The hint says to use ESC al to insert blank lines but it is ESC ab for blank lines and ESC al for a blank line.

Answer Summary:

This problem is fixed in AVOffice Revision 1.20.

STR: NASC-17012 AV OFFICE for AViiON Systems - Americas

Module: N/A

ORIG-ID: U298395

Rev: 1.10

Problem Summary:

System hang results when multiple users access udiary via X25 links.

Answer Summary:

This problem has been resolved by your applying Uniplex Revision 7.02.

STR: NASC-17042 AV OFFICE for AViiON Systems - Americas
ORIG-ID: E421315

Module: N/A
Rev: 1.10

Problem Summary:

Unable to invite other calendar users to events if their calendar is full for the day even though the documentation says it doesn't need a "free time slot" to make invitations.

Answer Summary:

In order to invite other calendar users whose calendars are full, you must enter '0' in the "Free Time Required" field. We have requested that Uniplex correct the AOS User Guide to clarify this.

AV Office Mail for AViiON - Americas Model: A320A

STR: NASC-16350 AV Office Mail for AViiON - Americas
ORIG-ID: E419264

Module: N/A
Rev: 1.00

Problem Summary:

Umail processes consume all the CPU time when logged on via X.25 PAD.

Answer Summary:

This problem is fixed in Uniplex 7.02.

STR: NASC-16886 AV Office Mail for AViiON - Americas
ORIG-ID: U287370

Module: N/A
Rev: 1.00

Problem Summary:

The card index alternative to uniplex.alias (Unote 99) does not work on a system running X25 PAD.

Answer Summary:

This problem is fixed in Uniplex 7.02.

Business Basic for AViiON Systems Model: L005A

STR: ITAL-167 Business Basic for AViiON Systems
ORIG-ID: MI-93-02 (QUA)

Module: N/A
Rev: 1.20

Problem Summary:

Customer application fails under BBUX 1.20.

Answer Summary:

The problem reported is corrected in revision update 1.30.01 of Business BASIC for AViiON Systems. This update has already been supplied to you.

STR: NASC-15634 Business Basic for AViiON Systems
ORIG-ID: U204723

Module: N/A
Rev: 1.20

Problem Summary:

Losing part of the program code after doing an "ENTER" to enter the program into the BBASIC interpreter.

Answer Summary:

The problem reported is corrected in revision update 1.30.01 of Business BASIC for AViiON Systems. This update has already been supplied to you.

STR: NASC-15702 Business Basic for AViiON Systems
ORIG-ID: U207230

Module: N/A
Rev: 1.20

Problem Summary:

BBASIC under DG/UX hung all the users when they ran out of space in one of the file systems where their datafiles resided. BBASIC needs to be modified to handle this situation more gracefully.

Answer Summary:

The problem reported is corrected in revision update 1.30.01 of Business BASIC for AViiON Systems. This update has already been supplied to you.

STR: NASC-15759 Business Basic for AViiON Systems
ORIG-ID: U208087

Module: N/A
Rev: 1.20

Problem Summary:

Lock statement is not always getting a successful lock right after an Unlock statement.

Answer Summary:

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

C2 Trusted DG/UX Model: Q011A

STR: NASC-15911 C2 Trusted DG/UX
ORIG-ID: U216577

Module: TTYMON
Rev: 2.00

Problem Summary:

Terminals hang intermittently. The status of the port monitors change to "NO_SAC".

Answer Summary:

The NO_SAC messages and the lack of logging both to /var/saf/_log and to the various ttymon logs was caused by incorrect cleanup of the sac(1M) and ttymon(1M) log files. Log files for sac(1M) and ttymon(1M) should not be deleted and re-created while sac and ttymon are running.

CEO OBJECT OFFICE, MS/DOS Model: A231A

STR: AUSC-10020 CEO OBJECT OFFICE, MS/DOS

Module: N/A

ORIG-ID: SHANE HANCOCK

Rev: 4.00

Problem Summary:

1 PC/COO user when trying to start COO is getting error [HPOMF.CAT record #, info equals 0] [sy002-10c1].

Answer Summary:

This error message is an indication of a damaged newwave OMF database. It needs to be rebuilt. All data should be recoverable using the recovery utility which is available from the support center. One cause could be running with Windows smartdrv write caching on. It should be turned off. This issue is addressed in the next revision of CEO Object Office.

DG/UX Base System for AViiON Model: Q501A

STR: NASC-16724 DG/UX Base System for AViiON

Module: N/A

ORIG-ID: U276637

Rev: 1.00

Problem Summary:

Incorrect output is produced by the 5.42 and 5.4R2.01 cb (program beautifier) command when the source code has a comment line before the opening brace of a for loop.

Answer Summary:

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

STR: NASC-15856 DG/UX Base System for AViiON

Module: N/A

ORIG-ID: U176495

Rev: 2.00

Problem Summary:

Printing to a Printronix model P6080L with a 1k buffer on /dev/lp drops characters, especially form feeds. The printer prints ok on a serial port, and a DG 6515-1 printer prints ok moved to the parallel port.

Answer Summary:

We do not believe that this problem is a software issue. Your local Data General Account Engineer has provided you with a list of suggested hardware modifications which should be implemented to help resolve the problem.

STR: NASC-16804 DG/UX Base System for AViiON
ORIG-ID: U280716

Module: N/A
Rev: 2.00

Problem Summary:

A korn shell script containing the useradd command returns a permissions error when the setuid bit is set.

Answer Summary:

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

STR: EURO-6171041DG/UX Base System for AViiON
ORIG-ID: BSS PRINTER C

Module: N/A
Rev: 2.01

Problem Summary:

DGUX R2.01. When adding a new printer and specify alert messages = "write root console", the values root and console get applied to the next 2 parameters (ie alert interval and Users to allow).

Answer Summary:

This problem has been corrected in the LpDevices.menu file which will ship with DG/UX 5.4 revision 3.00.

STR: NASC-16550 DG/UX Base System for AViiON
ORIG-ID: E419949

Module: N/A
Rev: 2.01

Problem Summary:

System hang during period of low usage.

Answer Summary:

This apparent system hang was a result of Focus application processes using a substantial amount of CPU time. The dump provided does not reveal any problems with the DG/UX kernel. As discussed, the system load needs to be distributed more evenly over the disks, and the CPU usage issue needs to be raised with Focus.

STR: NASC-16595 DG/UX Base System for AViiON
ORIG-ID: E420087

Module: N/A
Rev: 2.01

Problem Summary:

When users login through the ethernet card, they pick up another user's id.

Answer Summary:

Per our discussion, this problem is with the LOCUS PCI product. Please contact your local Data General SE, or contact LOCUS directly for assistance with resolving this problem.

STR: NASC-16753 DG/UX Base System for AViiON
ORIG-ID: U272993

Module: N/A
Rev: 2.01

Problem Summary:

System slows to a crawl at least twice a day.

Answer Summary:

The dump provided with this STR did not contain any evidence of a problem in DG/UX. At the time the panic was forced, the kernel had detected and handled a thrashing situation. Since it appears that only Progress users appear to hang, we suggest that this system configuration be audited by either SEPAC or Consulting Services.

STR: NASC-16849 DG/UX Base System for AViiON
ORIG-ID: U257530

Module: N/A
Rev: 2.01

Problem Summary:

The return statement in ksh script is not working properly.

Answer Summary:

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

STR: NASC-16972 DG/UX Base System for AViiON
ORIG-ID: U294961

Module: N/A
Rev: 2.01

Problem Summary:

The return value from fmodf() is not correct, while the return value from fmod() is correct for the same set of values.

Answer Summary:

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

STR: NASC-17125 DG/UX Base System for AViiON
ORIG-ID: U298205

Module: N/A
Rev: 2.01

Problem Summary:

When we look at the man page for sh(1), under the topic ulimit -n, it says the "maximum file descriptor plus 1". We need to know why the man page says this. We need to know why it says "file descriptor plus 1".

Answer Summary:

ulimit -n is returning the number of file descriptors available. Since the file descriptors are numbered 0 - 63 (for example), there are 64 file descriptors available. ulimit -n is returning the maximum file descriptor number (63) plus 1 to give you the total number that are available.

STR: INTL-667 DG/UX Base System for AViiON
ORIG-ID: ODENSE-920113

Module: AT
Rev: 2.00

Problem Summary:

When you issue several at-jobs fast, some of them get the same at-#.

Answer Summary:

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

STR: NASC-16764 DG/UX Base System for AViiON
ORIG-ID: U264287

Module: CB
Rev: 2.00

Problem Summary:

cb command returns the error: "truncating long comment, can't look past huge comment" when the comment is in the middle of the program.

Answer Summary:

The behavior you are seeing from the cb command is correct and matches that observed on the AT&T reference port. Attached is a detailed explanation.

STR: NASC-15648 DG/UX Base System for AViiON
ORIG-ID: U202329

Module: COMMAND
Rev: 2.00

Problem Summary:

We are using the colltbl command to create a new collating sequence to be used by sort; however, we have been unable to get sort to use the new sequence.

Answer Summary:

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

STR: NASC-16178 DG/UX Base System for AViiON
ORIG-ID: U234313

Module: COMMAND
Rev: 2.00

Problem Summary:

Sort command does not sort according to correct collating sequence when you use an alternate LANG variable.

Answer Summary:

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

STR: NASC-16313 DG/UX Base System for AViiON
ORIG-ID: U246464

Module: COMMAND
Rev: 2.00

Problem Summary:

The newform command does not recognize all the tabspec specifications mentioned in the tabs(1) manpage.

Answer Summary:

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

STR: NASC-15583 DG/UX Base System for AViiON
ORIG-ID: U188887

Module: CU
Rev: 2.00

Problem Summary:

Screen displays are incorrect when using cu from an AViiON with term variable d410-dg to an MV10000, VS 7.60.

Answer Summary:

You are experiencing this problem because you are using cu in DG mode. cu is not supported in DG Mode as DG mode is not fully supported under DG/UX.

STR: INTL-742 DG/UX Base System for AViiON
ORIG-ID: S000520

Module: HW-REMORA VI
Rev: 2.00

Problem Summary:

System took a 53000023 panic.

Answer Summary:

This panic was corrected by replacing a faulty disk drive.

STR: NASC-16131 DG/UX Base System for AViiON
ORIG-ID: 198487

Module: HW-REMORA VI
Rev: 2.00

Problem Summary:

Panic 3000032.

Answer Summary:

This panic was corrected by replacing a faulty disk drive.

STR: NASC-16132 DG/UX Base System for AViiON
ORIG-ID: 198488

Module: HW-REMORA VI
Rev: 2.00

Problem Summary:

Panic 53000073.

Answer Summary:

This panic was corrected by replacing a faulty disk drive.

STR: NASC-15948 DG/UX Base System for AViiON
ORIG-ID:

Module: INSTALL
Rev: 2.00

Problem Summary:

On occasion, when an AViiON is rebooting after a hard crash, it will hang after displaying the message "mounting /dev/dsk/root on /".

Answer Summary:

It is likely that the problem you encountered was caused by corruption of /etc/inittab. Our research shows that no part of DG/UX opens /etc/inittab with write intent, other than the installation process. We have discovered that at many sites this corruption was caused by Netware; however, NetWare 2.10 corrects this problem.

STR: NASC-15946 DG/UX Base System for AViiON
ORIG-ID: U207384

Module: KERN-DEV
Rev: 2.00

Problem Summary:

Micropolis disk cannot be registered when attached to an nsc controller on an AV/4600 system.

Answer Summary:

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

STR: NASC-15959 DG/UX Base System for AViiON
ORIG-ID: E418358

Module: KERN-DEV
Rev: 2.00

Problem Summary:

Loading data from tape to Seagate disk drives causes disk to get errors about 'unable to flush buffer'.

Answer Summary:

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

STR: NASC-16032 DG/UX Base System for AViiON
ORIG-ID: U187650

Module: KERN-DEV
Rev: 2.00

Problem Summary:

Data transfer to hard disk from tape or CD-ROM causes the file system to be downgraded to read-only mode.

Answer Summary:

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

STR: NASC-16237 DG/UX Base System for AViiON
ORIG-ID: U241530

Module: KERN-DEV
Rev: 2.00

Problem Summary:

System crashed with a panic code of 3000032.

Answer Summary:

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

STR: NASC-16612 DG/UX Base System for AViiON
ORIG-ID:

Module: KERN-DEV
Rev: 2.00

Problem Summary:

Panic 2000075 during a tape backup. Crash indicates panic occurred during a SCSI bus reset.

Answer Summary:

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

STR: EURO-6162014DG/UX Base System for AViiON
ORIG-ID: PANIC

Module: KERN-DEV
Rev: 2.01

Problem Summary:

System Panic 2000075. dgux_has just been uprev'ed to R2.01

Answer Summary:

This problem is fixed in DG/UX 5.4 Release 3.00.

STR: EURO-6162014DG/UX Base System for AViiON
ORIG-ID: PANIC

Module: KERN-DEV
Rev: 2.01

Problem Summary:

system panic 3000032

Answer Summary:

This problem is fixed in DG/UX 5.4 Release 3.00.

STR: NASC-16361 DG/UX Base System for AViiON
ORIG-ID: U231957

Module: KERN-DEV
Rev: 2.01

Problem Summary:

Loading data onto Seagate disk drives causes disk to report errors about 'unable to flush buffer'.

Answer Summary:

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

STR: NASC-16605 DG/UX Base System for AViiON
ORIG-ID:

Module: KERN-DEV
Rev: 2.01

Problem Summary:

Frequent and sporadic 2000075 panics.

Answer Summary:

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

STR: JAPN-789 DG/UX Base System for AViiON
ORIG-ID: NDG 2652

Module: KERN-DFM
Rev: 2.01

Problem Summary:

Panic 2000075 occurred when accessing DOS floppy by using dfm.

Answer Summary:

This problem will be corrected by DG/UX 5.4 Release 3.00.

STR: NASC-15570 DG/UX Base System for AViiON
ORIG-ID: NASC14957

Module: KERN-FFM
Rev: 2.00

Problem Summary:

Panic 13000057.

Answer Summary:

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

STR: JAPN-782 DG/UX Base System for AViiON
ORIG-ID: NDG 2648

Module: KERN-MKFS
Rev: 2.00

Problem Summary:

When 3.5" 2DD floppy is formatted by using mkfs 720kb pc command, FAT size becomes different from the one which is formatted on IBM PC.

Answer Summary:

This problem is fixed in DG/UX 5.4 Release 3.00.

STR: NASC-16754 DG/UX Base System for AViiON
ORIG-ID:

Module: KERN-PM
Rev: 2.01

Problem Summary:

Sigstack() does not work as required. After an interrupt (SIGILL) the signal stack address is incorrect.

Answer Summary:

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

STR: NASC-15827 DG/UX Base System for AViiON
ORIG-ID: U204428

Module: KERN-SFM
Rev: 2.00

Problem Summary:

The poll(2) system call is not restartable.

Answer Summary:

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

STR: JAPN-791 DG/UX Base System for AViiON
ORIG-ID: NDG 2657

Module: KERN-TCP
Rev: 2.00

Problem Summary:

System hang

Answer Summary:

This problem is fixed in DG/UX 5.4 Revision 2.01, which is an update to DG/UX 5.4.2.

STR: NASC-16881 DG/UX Base System for AViiON
ORIG-ID: U288046

Module: KERN-TCP
Rev: 2.00

Problem Summary:

Our system hung completely, all the cluster ports, all the telnet ports, and the master console. We are sending a dump and a cpio copy of the kernel. We believe we have a software bug.

Answer Summary:

This problem is fixed in DG/UX 5.4 Release 2.01, which is an update to DG/UX 5.4.2.

STR: NASC-15756 DG/UX Base System for AViiON
ORIG-ID: FU208415

Module: KERN-VM
Rev: 1.00

Problem Summary:

Panic 2000112.

Answer Summary:

This problem is fixed in DG/UX 5.4.2.

STR: NASC-15665 DG/UX Base System for AViiON
ORIG-ID: U201887

Module: KERN-VMC
Rev: 2.00

Problem Summary:

Panic 2000107 while trying to transfer data from the optical disk.

Answer Summary:

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

STR: NASC-13584 DG/UX Base System for AViiON
ORIG-ID: U57619

Module: KERNEL
Rev: 1.00

Problem Summary:

HP plotter will not work on parallel port. It works on serial port.

Answer Summary:

We have determined that this is not a software problem. Your local office is pursuing the possibility of obtaining a Milan box for your system.

STR: NASC-15954 DG/UX Base System for AViiON
ORIG-ID:

Module: KERNEL
Rev: 1.00

Problem Summary:

System panics with 2000054 when trying to boot system with custom built driver installed.

Answer Summary:

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

STR: GER-15051 DG/UX Base System for AViiON
ORIG-ID: YF01190

Module: KERNEL
Rev: 2.00

Problem Summary:

dg_sysctl() system call returns wrong value if a device is deconfigured. errno is set to value corresponding to "Device Busy"

Answer Summary:

This problem is fixed in DG/UX 5.4 Release 3.00. The dg service daemon, dgsvcd, held open the device being deconfigure, thus returning the "Device Busy" message. Both dg_sysctl(2) and dgsvcd have been modified to correct this problem. When a deconfigure is requested the dgsvcd will release the device and allow the deconfigure to succeed.

STR: JAPN-787 DG/UX Base System for AViiON
ORIG-ID: NDG 2654

Module: KERNEL
Rev: 2.00

Problem Summary:

System panic 3000032

Answer Summary:

We were unable to determine the cause of this panic with the memory dump provided. Either the dump was bad or some memory corruption trashed the process table in the kernel. Therefore, we're closing this STR with your approval. If this problem should occur again, please submit a new STR with the appropriate materials.

STR: NASC-14529 DG/UX Base System for AViiON
ORIG-ID: U102689

Module: KERNEL
Rev: 2.00

Problem Summary:

Cannot get raster mode plotting to work under 5.41 with Calcomp plotter model 58436 attached to /dev/lp.

Answer Summary:

We have determined that this is not a software issue. A Milan box has been installed on your system, and you are no longer having this problem.

STR: NASC-15828 DG/UX Base System for AViiON
ORIG-ID: U204428

Module: KERNEL
Rev: 2.00

Problem Summary:

When the poll(2) system call is issued with an array_size of zero, it returns EBADFD.

Answer Summary:

As we agreed in our recent phone conversation, we are closing this STR since you have been unable to provide a sample program to reproduce the problem. When you are able to provide the materials that will exhibit the problem, please contact us, and we will reopen the STR.

STR: NASC-15829 DG/UX Base System for AViiON
ORIG-ID: U204428

Module: KERNEL
Rev: 2.00

Problem Summary:

When poll(2) system call is issued with all file descriptors negative, poll() returns EBADFD.

Answer Summary:

As we agreed in our recent phone conversation, we are closing this STR since you have been unable to provide a sample program to reproduce the problem. When you are able to provide the materials that will exhibit the problem, please contact us, and we will reopen the STR.

STR: NASC-16815 DG/UX Base System for AViiON
ORIG-ID: CMS-930713

Module: KERNEL
Rev: 2.01

Problem Summary:

All access to the system, either via a serial port or lan connection, ceases. It appears as if the system hangs; however, a print job that was running at the time continued to print.

Answer Summary:

The tape provided with this STR contained only a dgux image. There was no memory dump provided for analysis. If this problem occurs again, please submit a new STR, and provide the necessary materials for analysis. Instructions for gathering this material are found in the DG/UX Release Notice.

STR: NASC-16043 DG/UX Base System for AViiON
ORIG-ID: U228983

Module: LIBC
Rev: 2.00

Problem Summary:

The %T field descriptor of the getdate system call produces a segmentation fault and core dump.

Answer Summary:

This problem will be corrected with DG/UX 5.4 Release 3.00.

STR: NASC-16532 DG/UX Base System for AViiON
ORIG-ID: U257244

Module: LP
Rev: 2.00

Problem Summary:

Problems with remote print jobs not leaving the local queue.

Answer Summary:

As we agreed, we are closing this STR since you have been unable to install revision 5.4R2.01, as we suggested, which we believe may resolve the problem. The problem has also not recurred under your current revision.

STR: HOLL-487 DG/UX Base System for AViiON
ORIG-ID:

Module: LP
Rev: 2.01

Problem Summary:

Printing of printer.tst (WordPerfect 5.1) under dgux goes wrong when using Highality in the WordPerfect printoption (SH-F7).

Answer Summary:

The -opost stty setting is required in order to print printer.tst correctly. In addition, if you setup the printer environment with wpport in WordPerfect, then wpport modifies /etc/lp/interfaces so that the entire interface script is not executed and therefore ignores the -opost setting.

STR: NASC-15815 DG/UX Base System for AViiON
ORIG-ID: U186067

Module: MOUNT
Rev: 2.00

Problem Summary:

When using a .exrc file, the response going into a file with vi is slow. It seems to depend on the number of entries in the .exrc file, not the file you're going to edit.

Answer Summary:

This problem will be fixed in DG/UX 5.4 Release 3.00. Automounted file systems will no longer be mounted with the dg_mount command's NFSMNT_NOAC attribute.

STR: NASC-16359 DG/UX Base System for AViiON
ORIG-ID: E419439

Module: SYSADM
Rev: 2.01

Problem Summary:

Using sysadm to change the location of a user's home directory and move the contents of the original home directory to the new, will result in the loss of files if the user does not own the files.

Answer Summary:

This problem is resolved in DG/UX 5.4 Release 3.00. The sysadm function which modifies a user account has been changed. Files which are owned by the user who is being assigned a new home directory are optionally copied to the new home. The old home directory is unchanged, and the administrator will have to do any clean up by hand.

STR: NASC-16377 DG/UX Base System for AViiON
ORIG-ID: E419460

Module: SYSADM
Rev: 2.01

Problem Summary:

Using sysadm to change the location of a user's home directory and move the contents of the original home directory to the new, will result in the loss of files if the user does not own the files.

Answer Summary:

This problem is resolved in DG/UX 5.4 Release 3.00. The sysadm function which modifies a user account has been changed. Files which are owned by the user who is being assigned a new home directory are optionally copied to the new home. The old home directory is unchanged, and the administrator will have to do any clean up by hand.

STR: NASC-16775 DG/UX Base System for AViiON
ORIG-ID: U280787

Module: SYSADM
Rev: 2.01

Problem Summary:

When adding or modifying a printer through sysadm, you only get 2 choices if you get help for the "Interface script:" prompt: 1) standard and 2) dg455x. In previous revisions, the contents of /usr/lib/lp/mode would be returned.

Answer Summary:

sysadm is working as expected with the new "Connection type" concept that was introduced in DG/UX 5.4 Release 2.01.

STR: NASC-16781 DG/UX Base System for AViiON
ORIG-ID: 1193070701ABT

Module: TAR
Rev: 2.01

Problem Summary:

When using the A option with tar, tar still attempts to modify files on the disk by their full pathname instead of relative to the current working directory.

Answer Summary:

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

STR: INTL-814 DG/UX Base System for AViiON
ORIG-ID: S000649

Module: TTYMON
Rev: 2.01

Problem Summary:

Stopping a port monitor under sysadm can sometimes inhibit the ability to stop other port monitors.

Answer Summary:

This problem is fixed in DG/UX 5.4 Release 3.00.

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

Module: UPSD
Rev: 2.01

Problem Summary:

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

Answer Summary:

The upsd uses syslogd to record messages. Check the /var/adm/messages file for notification that upsd is now working. You should see a message like "Serial port is now accessible, monitoring starts."

STR: NASC-15758 DG/UX Base System for AViiON
ORIG-ID: U204596

Module: USERADD
Rev: 2.00

Problem Summary:

When adding user's with useradd(1M) it adds the users to all groups listed but also to group bin, which is not requested.

Answer Summary:

This problem will be fixed in the version of useradd(1M) that will ship with DG/UX 5.4 Revision 3.00.

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

STR: AUSC-10065 DG/UX GNU C for AViiON
ORIG-ID: INGRES COMPIL

Module: N/A
Rev: 2.22

Problem Summary:

Ingres 4GL frames fail to run to end, they fail mid way and control returns to the calling frame. If the optimize argument is removed from the c compiler script it works ok. Ingres Support Centre regard this as a fault with DG/UX.

Answer Summary:

The materials necessary for the investigation of this problem report were requested but not supplied. If this problem recurs, please submit a new STR with the smallest possible example to reproduce the problem.

DG/UX Motif for AViiON Model: A084A

STR: NASC-16905 DG/UX Motif for AViiON

Module: N/A

ORIG-ID: U283071

Rev: 1.10

Problem Summary:

Closing the session window with 'caps lock' turned on causes uppercase / lowercase to work backwards.

Answer Summary:

This problem was corrected by revision 1.2 of Motif. Data General has no plans to retrofit the correction to revision 5.4.1 of DG/UX.

STR: NASC-15467 DG/UX Motif for AViiON

Module: N/A

ORIG-ID: U175524

Rev: 1.20

Problem Summary:

Question on "how to" define the window menu that is specified by the XmNmwmMenu resource in a C source code file, instead of the .mwmrc file.

Answer Summary:

At your request, we have contacted OSF for consultation on this question. They have confirmed that there is no method for defining window menus as you wish to do. The only method open is to use the .mwmrc file as documented.

STR: NASC-17015 DG/UX Motif for AViiON

Module: N/A

ORIG-ID: E421328

Rev: 1.20

Problem Summary:

A 5.4R2.01 patch is needed for the libXm.so.2 motif library to fix the ERSI qsort failures.

Answer Summary:

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

DG/UX X Windows for AViiON Model: H001A

STR: INTL-831 DG/UX X Windows for AViiON

Module: N/A

ORIG-ID: TEAM 438

Rev: 1.00

Problem Summary:

Unable to regenerate screen.

Answer Summary:

Fixed in DG/UX 5.4 revision 2.01, which is an update to DG/UX 5.4.2. The device-dependent portion of the X server was rewritten for revision 2.01 so that it no longer uses a graphics daemon at all.

STR: INTL-739 DG/UX X Windows for AViiON
ORIG-ID: 424

Module: N/A
Rev: 2.00

Problem Summary:

Performance problem in DG/UX 5.4.2.

Answer Summary:

Much of the performance was recovered by setting the resource *dragReceiverProtocolStyle to DRAG_NONE. Another performance issue, having to do with certain string handling routines, has been turned over to OSF for corrective action and will be included in DG/UX as soon as it becomes available.

STR: NASC-14926 DG/UX X Windows for AViiON
ORIG-ID: SPRINT INTERN

Module: N/A
Rev: 2.00

Problem Summary:

The mode menu command is not switching modes correctly from d410 to vt100 in the 5.42 X11 Mterm client program.

Answer Summary:

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

STR: NASC-16171 DG/UX X Windows for AViiON
ORIG-ID: TEXACO-930428

Module: N/A
Rev: 2.00

Problem Summary:

When running a remote xterm, user gets "Xerror of failed request: bad alloc (insufficient resources for operation)" for an error message.

Answer Summary:

The problem reported is fixed in DG/UX 5.4 revision 3.00.

STR: NASC-16258 DG/UX X Windows for AViiON
ORIG-ID: JDM-93MTERM1

Module: N/A
Rev: 2.00

Problem Summary:

In VT100 mode connected to a synch line, mterm incorrectly translates all CR's to LF's, including those from the modem when in command mode. It works correctly when in DG mode.

Answer Summary:

The problem reported is fixed in DG/UX 5.4 revision 3.00.

STR: NASC-16365 DG/UX X Windows for AViiON
ORIG-ID: U250822

Module: N/A
Rev: 2.00

Problem Summary:

xdgmail doesn't add the 'To:' field to the message header for a new message if the app-defaults/Xdg-Mail file contains a 'Reply To:' string.

Answer Summary:

This problem is fixed in DG/UX 5.4 Release 3.00.

STR: NASC-16949 DG/UX X Windows for AViiON
ORIG-ID: U294626

Module: N/A
Rev: 2.01

Problem Summary:

Xdgmil's "reply to group" menu command is only sending replies to the users listed on the first line of the "TO:" message header.

Answer Summary:

The problem reported is fixed in DG/UX 5.4 revision 3.00.

STR: SWE-696 DG/UX X Windows for AViiON
ORIG-ID: ASTRA MTERM-D

Module: N/A
Rev: 2.01

Problem Summary:

The mterm works OK in D410 mode if started with mterm -d410. Mterm does not work ok if starting without any switches and then change mode to d460. The problem that happens is that the swedish chars get mapped to norwegian

Answer Summary:

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

STR: NASC-16427 DG/UX X Windows for AViiON
ORIG-ID: U254049

Module: XEDIT
Rev: 2.01

Problem Summary:

The revision 5.42R01 X11 client program xedit is changing the file permissions of the file being edited, when the "enableBackup" resource is set to on.

Answer Summary:

The problem reported is fixed in DG/UX 5.4 revision 3.00.

DNI for AViiON Systems Model: C083A

STR: NASC-14220 DNI for AViiON Systems

Module: N/A

ORIG-ID: U104246

Rev: 1.10

Problem Summary:

Permanent database settings have no effect after rebooting the system and bringing up DNI.

Answer Summary:

This is a known restriction. The work-around stated in the STR is the correct way to handle the problem.

Green Hills Fortran 77 for AViiON Model: L002A

STR: NASC-16947 Green Hills Fortran 77 for AViiON

Module: N/A

ORIG-ID: E421042

Rev: 1.86

Problem Summary:

The 1.8.6.1 GreenHills Fortran documentation needs to be updated to include the `initfmt()`, `initrec()` and `uninitrec()` routines that are required to initialize the Fortran I/O subsystem for Fortran subroutines called from C programs.

Answer Summary:

The routines that you mention are documented in the Greenhills FORTRAN User's Guide for revision 1.8.6. See page 48 under the heading "The C main() Function".

ICOBOL for AViiON Systems Model: L007A

STR: EURO-6193016ICOBOL for AViiON Systems

Module: ICX

ORIG-ID: KNIROSS ICOBO

Rev: 1.71

Problem Summary:

VAR has experienced the NOHUP problem of NASC-15301. It is reported a fixed in rev following 1.71. VAR would like a patch before that rev, if possible.

Answer Summary:

A replacement for revision 1.71 has been provided which allows the customer to use the `-n` switch to correct the reported problem. The customer has also determined that the problem is corrected by changing the permissions on the tty line. This last workaround has been accepted by the customer.

Legato Networker for AViiON Model: Q017A

STR: NASC-17173 Legato Networker for AViiON

Module: N/A

ORIG-ID: E421574

Rev: 1.00

Problem Summary:

When we run savegroup on one machine, it will intermittently start more than one savefs at a time, and we have only one client and one group defined.

Answer Summary:

If NetWorker detects that file systems to be saved are on different physical disks, then it will start up more than one savefs at a time. This is expected behavior. The savesets created by savefs are processed by a multiplexing agent on the system, and a single media stream is sent to tape.

STR: NASC-16965 Legato Networker for AViiON

Module: RECOVER

ORIG-ID: U285152

Rev: 1.00

Problem Summary:

Networker -->Operation -->Recover option does not display files properly. Garbage is displayed in Networker window and beyond the Networker window as well.

Answer Summary:

This problem will be fixed in the Legato NetWorker which accompanies DG/UX 5.4 Release 3.00. In the fixed version, we detect when a directory tree is too large to display and warn the user. Part of the tree is displayed, and the remainder is still accessible by entering in pathnames directly.

STR: NASC-16506 Legato Networker for AViiON

Module: SAVEFS

ORIG-ID: U254877

Rev: 1.00

Problem Summary:

Receiving Unsuccessful Save Sets from all of my backups with Networker. It appears to be saving the data correctly.

Answer Summary:

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

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

STR: INTL-856 MicroFocus Cobol, Rev. 1.3, Dev. System
ORIG-ID: S000678

Module: N/A
Rev: 1.30

Problem Summary:

MFCobol bug - slowing down the port of LINC to DG/UX.

Answer Summary:

There are now replacement files available for Micro Focus COBOL/2 for AViiON Systems revision 1.3. This problem will be source fixed in Micro Focus COBOL/2 for AViiON Systems revision 3.1.

Multi-extensible Debugger for Aviion SysModel: R007A

STR: NASC-16695 Multi-extensible Debugger for Aviion Sys
ORIG-ID: U265753

Module: N/A
Rev: 2.11

Problem Summary:

Error - "Internal Error: Select operation failed: (Ermo 11: Resource temporarily unavailable", followed by a core dump is returned when Mxdb rev 2.11 is invoked in graphics mode with a command line that is => 255 characters.

Answer Summary:

The problem reported is fixed in Mxdb revision 3.00.

NetWare Services for AViiON Systems Model: C020A

STR: GER-15094 NetWare Services for AViiON Systems
ORIG-ID: 330009600

Module: N/A
Rev: 2.10

Problem Summary:

Customer made an Upgrade from AX/NETWARE rev. 1.40 to 2.10. After upgrade the DIR and FILE mask defined in SCONSOLE are not right set in DG/UX.

Answer Summary:

The creation of files and directories is done correctly by NetWare. Some permissions are not granted due to the value of your unix user file-creation mode mask (umask) which screens permissions for files and directories created by the user. We will document this more clearly in the next release of the product.

STR: ITAL-172 NetWare Services for AViiON Systems

Module: N/A

ORIG-ID: RM-93-02 (DAT)

Rev: 2.10

Problem Summary:

Creating more than 20 volumes under AX-NETWARE with SCONSOLE cause problems with SY-SCON in change TRUSTEE DIRECTORY ASSIGNMENT or running "compressnw".

Answer Summary:

The problem is unrelated to the number of volumes defined. When compressnw is run, it opens the inodes files. The inodes files can be vary large so please consider this when setting dg/ux parameters. It appears that compressnw was unable to open the inodes files due to dg/ux configuration. Please check PERCENTBUF and SDESLIM to ensure they are large enough.

STR: NASC-16661 NetWare Services for AViiON Systems

Module: N/A

ORIG-ID: E420069

Rev: 2.10

Problem Summary:

The NFAS 2.10 sap table does not get updated properly when renaming a Native 3.11 server. The previous name of the Native 3.11 server stays in the table along with the new name. This causes the Native 3.11 server to hang.

Answer Summary:

This problem is resolved by Patch 24 which will be included in the next Patch Level of NFAS 2.10, after Patch Level 2.10.20.

NetWare Transport for AViiON Systems Model: C021A

STR: NASC-16133 NetWare Transport for AViiON Systems

Module: N/A

ORIG-ID: 198489

Rev: 2.00

Problem Summary:

Panic 57000116.

Answer Summary:

This panic was caused by a problem with the llc layer. You have already been given a new llcd process to fix this problem, and the new process will be included with DG/UX 5.4R2.10.

STR: NASC-16368 NetWare Transport for AViiON Systems
ORIG-ID: U248955

Module: N/A
Rev: 2.10

Problem Summary:

In NetWare 2.10 for AViiON (3.11), certain commands like "(echo -)" will not function properly when enclosed in parenthesis. Certain applications require this functionality. Both NVT PTS and be-rekley pseudo-terminal types fail.

Answer Summary:

This problem will be fixed in patch level 20 to NetWare 3.11 for AViiON Systems, revision 2.10. This patch level is on the enclosed media.

STR: SWE-681 NetWare Transport for AViiON Systems
ORIG-ID:

Module: N/A
Rev: 2.10

Problem Summary:

When 5.42 B1 was installed with Netware(2.10) a problem with login at the console appeared. The problem is that you only can login once in init 3 at the console. DG/UX reports: "Login incorrect".

Answer Summary:

This problem was due to the fact that the llc daemon process was holding the /dev/console device open, preventing logins. You've already been supplied with a new llcd process to fix this problem, and the fix will be included with DG/UX 5.4R2.10.

OS/EYE*NODE for AViiON Systems Model: C161A

STR: JAPN-790 OS/EYE*NODE for AViiON Systems
ORIG-ID: NDG 2656

Module: N/A
Rev: 1.00

Problem Summary:

In the Domain*View, "ping" menu made no response.

Answer Summary:

The problem with ping hanging has been fixed and a patch is now available.

OSI/Platform for AViiON Systems Model: C094A

STR: JAPN-784 OSI/Platform for AViiON Systems
ORIG-ID: NDG 2650

Module: N/A
Rev: 3.10

Problem Summary:

Question about OSIP (CONNECT SPDU parameter)

Answer Summary:

The setting of the parameters has been changed so that the user can either send the parameters or not. This change will be available in the next release of the product.

STR: JAPN-792 OSI/Platform for AViiON Systems
ORIG-ID: NDG 2658

Module: N/A
Rev: 3.10

Problem Summary:

Question about OSIP (Transport Service ID)

Answer Summary:

As user application can specify a numeric TSAP. The customer has asked that this STR be closed on their behalf.

STR: JAPN-796 OSI/Platform for AViiON Systems
ORIG-ID: NDG 2660

Module: N/A
Rev: 3.10

Problem Summary:

OSI/Platform's rc scripts have the same number.

Answer Summary:

Even though the two scripts have the same number it will not impact the operation of the product.

OpStar Jukebox Control Library Model: A099A

STR: SWE-634 OpStar Jukebox Control Library
ORIG-ID: JB PANIC

Module: N/A
Rev: 1.30

Problem Summary:

Aviion panics w 2000075 when application tries to access Optical Disc in Jukebox. No dump yet from customer. workaround exists. See doc. enclosed

Answer Summary:

After examining the dump provided and unsuccessfully reproducing the error we regretfully offer no solution. We request that the latest revision of OpStar software, 1.50, be loaded with the appropriate revision of DG/UX. If the problem should persist an STR can be generated and the problem revisited.

OpStar Optical File Manager Model: A095A

STR: EURO-6173030OpStar Optical File Manager
ORIG-ID: OPSTAR LARGE

Module: N/A
Rev: 1.40

Problem Summary:

DG/UX 5.42, Opstar 1.4 (vfm 1.4), When doing a copy of a large file, (>82.5mb) to a G6614 MO platter, the copy will fail with error: warning, the filesystem tried to read buffers at log offset xxx of fsid yy and status 4026027.

Answer Summary:

We have been unable to reproduce the problem under OpStar 1.30 or 1.40 with the supplied media.

STR: NASC-15374 OpStar Optical File Manager
ORIG-ID: U160255

Module: KERN-DEV
Rev: 1.20

Problem Summary:

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

Answer Summary:

This problem was due to a deficiency in the SONY hardware. This shows up when a hardware error is detected while writing sectors to a WORM platter. If any of those sectors are actually written, attempted retries of the write operation due to the hardware error cause the logical disk to seal.

OpStar Optical File Manager 1.40 Model: A096A

STR: GER-15098 OpStar Optical File Manager 1.40
ORIG-ID: 4200132

Module: N/A
Rev: 1.30

Problem Summary:

Panic 2000107 after unmounting Opstar LDU

Answer Summary:

This panic was caused by running the incorrect revision of Opstar software on the DG/UX 5.4 Release 2.00 system. When Opstar 1.40, which is required for DG/UX 5.4 Release 2.00, was installed the panic no longer occurred.

OpenMAC/Services for AViiON Systems Model: C118A

STR: FRA-985 OpenMAC/Services for AViiON Systems
ORIG-ID: 93170163

Module: FILE SERVICES
Rev: 1.10

Problem Summary:

On an AViiON server with OPENMACSERVICE, when transferring files from AViiON to the MACINTOSH, customer receives sometimes error -50 on the MAC. Error is frequent, but sometimes, file can be transferred w/out error.

Answer Summary:

This error was being caused by a system 7 macintosh attempting to seek past the end of a file. OpenMAC was returning "Parameter Error". System 7 expected an "End of File" error. OpenMAC was changed to return EOF in this case.

STR: FRA-986 OpenMAC/Services for AViiON Systems
ORIG-ID: 93170329

Module: FILE SERVICES
Rev: 1.10

Problem Summary:

Using MAC SERV. on an AViiON, customer wants to create volumes bigger than 2gb. Customer noticed that if size of the volume is bigger than 2.5GB, files can't be stored on the volume.

Answer Summary:

Although it appeared that OpenMAC was not supporting volumes larger than 2.5GB in fact what was happening was that the Macintosh client was not able to handle this much free space on a single disk. We worked around this in the OpenMAC product by forcing a ceiling on the amount of free space reported. Large file systems can use all their space but will not appear to fill until > 2GB remains

STR: FRA-1000 OpenMAC/Services for AViiON Systems
ORIG-ID: BERGES C:63RA

Module: FILE SERVICES
Rev: 1.10

Problem Summary:

Under OmacServ., when copying "Police Postscript" files from MacIntosh to volume on an AViiON, files are transfered correctly at beginning, but then the "vo" process seems to hang. Other type of files can be transfered w/out pb.

Answer Summary:

Investigation of this problem found that this was really a performance issue related to the "APPL" types of the Police PostScript files. It is suggested that the customer upgrade their server to the Helios product set which supercedes the OpenMAC product. This problem is not fixable in the current OpenMAC product.

STR: FRA-996 OpenMAC/Services for AViiON Systems
ORIG-ID: 93190329

Module: PRINT SERVICE
Rev: 1.10

Problem Summary:

When printing a document on a DG_SERIAL printer connected to the AViiON server under OmacServices, french characters (e grave, i circonflex ...) are replaced by space characters. Same document on Appletalk printer is OK.

Answer Summary:

The DG_SERIAL printer control script was not properly downloading the correct PostScript dictionary to the printer that would allow for these additional characters to be displayed. The script was changed to download the appropriate dictionary.

RPC TOOL FOR TLI/NETBIOS FOR AVIION SYS Model: C064A

STR: JAPN-657 RPC TOOL FOR TLI/NETBIOS FOR AVIION SYS

Module: N/A

ORIG-ID: NDG 2520

Rev: 1.00

Problem Summary:

Server can not detect client side power off or fatal state.

Answer Summary:

This is not a problem with the RPC tool, but is a restriction of the transport. The SPX transport can detect client side power off.

STR: JAPN-749 RPC TOOL FOR TLI/NETBIOS FOR AVIION SYS

Module: N/A

ORIG-ID: ODG 2615

Rev: 1.40

Problem Summary:

RPC Persistent style server program abnormally terminates with Dispatcher failed.

Answer Summary:

There is an ECO dealing with Multi-Port Transceivers which needs to be applied for AV/4600's. The ECO is 30751. Your Field Engineer should be able to help with this problem.

SDLC FOR AVIION SYSTEMS Model: C010B

STR: NASC-15782 SDLC FOR AVIION SYSTEMS

Module: N/A

ORIG-ID: TAR9300638

Rev: 3.10

Problem Summary:

System hung; no keyboard or mouse response.

Answer Summary:

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

SNA 3270 FOR AVIION SYSTEMS Model: C012B

STR: NASC-14451 SNA 3270 FOR AVIION SYSTEMS

Module: N/A

ORIG-ID:

Rev: 3.00

Problem Summary:

In tdu, any keystroke which includes the hex "0d" character has the "0d" converted to "0a" in the tdf output file.

Answer Summary:

This problem is corrected in the patch sna3270_3.10.p07. The patch fixes the tdu program so that it will no longer convert carriage returns to newlines on input.

STR: SWE-698 SNA 3270 FOR AVIION SYSTEMS

Module: N/A

ORIG-ID: IKEA SNA PRIN

Rev: 3.10

Problem Summary:

When trying to print for the second time you get rejected because of the unbind of the first print (320C).

Answer Summary:

This problem can be corrected by installing patch level sna3270_3.10.6.

STR: SWE-700 SNA 3270 FOR AVIION SYSTEMS

Module: N/A

ORIG-ID: IKEA CARCRASH

Rev: 3.10

Problem Summary:

When looking at information about a specific car in the swedish car register database emulator gets disconnected. Traces sent to bill carnes.

Answer Summary:

This problem is the result of an incomplete start field order which is sent to de3270 by the host application. The start field order does not include the required attribute byte. Since the attribute byte is missing, de3270 sends a negative response back to the host.

SNA FOR AVIION SYSTEMS Model: C011B

STR: GER-15082 SNA FOR AVIION SYSTEMS

Module: N/A

ORIG-ID: 3200207-05

Rev: 3.20

Problem Summary:

SNA/QLLC is unable to connect to a IBM Host

Answer Summary:

This problem was corrected by the changes which you have already made to the software on the SEL-Alcatel host.

STR: NASC-16277 SNA FOR AVIION SYSTEMS

Module: N/A

ORIG-ID: U221991

Rev: 3.20

Problem Summary:

s2_schd crashes creating core file.

Answer Summary:

The core file provided with this STR shows that s2_schd crashed because a queue used internally by the process was corrupted. However, we have not been able to reproduce the problem or determine the cause of the corruption. We understand that you have had no further occurrences of the problem. Therefore, this STR is being closed.

SNA RJE FOR AVIION SYSTEMS Model: C013B

STR: NASC-16276 SNA RJE FOR AVIION SYSTEMS

Module: N/A

ORIG-ID: E419262

Rev: 3.10

Problem Summary:

rje_user terminates abnormally, an attempt to start again from another console will report "RJE_USER already active on system".

Answer Summary:

This problem will be fixed in revision 4.00 of SNA RJE for AViON Systems, which is the revision currently being developed.

STR: NASC-16517 SNA RJE FOR AVIION SYSTEMS

Module: N/A

ORIG-ID: U242022

Rev: 3.10

Problem Summary:

Intermittently, the interface between RJE_USER and RMTRJE is lost. Checking the processes shows RMTRJE is gone, as is the lock.

Answer Summary:

As we agreed, we are closing this STR since there have been no further occurrences of this problem and the materials necessary to investigate the problem are not available. If you experience the problem in the future, please submit a new STR and include the relevant materials.

STR: NASC-16974 SNA RJE FOR AVIIION SYSTEMS
ORIG-ID: U284491

Module: N/A
Rev: 3.10

Problem Summary:

When using the command "rje_user -L existing_logfile_name", the logfile is not appended to, but rather, the logfile is deleted and recreated.

Answer Summary:

In revision 4.00 of SNA RJE for AViiON Systems the logging function will be modified so that the file specified by the -L switch will be appended to if it already exists. In the current release of RJE, you can avoid this problem by using the -c switch when you start rje to pass a log command to rje. This will cause a logfile to be created or appended to if it already exists.

VMARK uniVerse Model: D055A

STR: NASC-16825 VMARK uniVerse
ORIG-ID: U281767

Module: N/A
Rev: 6.30

Problem Summary:

TDUMP from a Reality format will generate an error "bad header format" when trying to TLOAD under Universe.

Answer Summary:

The reason for the error is that this is a type 1 file and uniVerse returns this error when you try to do a TLOAD into a hashed file. If you create a type 1 file and then do a TLOAD type1file MTU n REALITY.FORMAT, it will successfully load the contents of this tape. The files on this tape are labelled BS Source & Object.

***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 1.00	00 00	03/93 08/91	08/93
AV OBJECT OFFICE FRENCH	A092B	2.00	00	08/93	
AV OBJECT OFFICE GERMAN	A094B	2.00	00	08/93	
AV OBJECT OFFICE/MS-WINDOWS	A091A	1.00	00	08/91	
AV OFFICE ADD-ON DUTCH (NON-AMERICAS)	A215A	1.10	00	05/93	
AV OFFICE DUTCH (NON-AMERICAS)	A214A	1.10	00	05/93	
AV OFFICE ADD-ON ENGLISH (AMERICAS)	A103A	1.10 1.00	00 00	11/92 09/91	
AV OFFICE ADD-ON ENGLISH, (NON-AMERICAS)	A115A	1.00	00	11/91	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AV OFFICE ADD-ON FRENCH (NON-AMERICAS)	A184A	1.10	00	03/93	
AV OFFICE 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	
AV OFFICE DOCCONVERT MULTIMATE	A109A	1.00	00	09/91	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
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 ENGLISH (AMERICAS)	A102A	1.10	00	11/92	
AV OFFICE ENGLISH (NON-AMERICAS)	A114A	1.00	00	11/91	
AV OFFICE FRENCH (CANADA)	A319A	1.00	00	12/92	
AV OFFICE FRENCH (NON-AMERICAS)	A183A	1.10	00	11/91	
AV OFFICE GERMAN (NON-AMERICAS)	A189A	1.10 1.00	00 00	03/93	
AV OFFICE, 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	
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	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AV OFFICE WINDOWS ADD-ON ENGLISH (AMERICAS)	A113A	1.00	00	09/91	
AV OFFICE WINDOWS ADD-ON, ENGLISH (NON-AMERICAS)	A117A	1.00	00	11/91	
AV OFFICE WINDOWS ADD-ON FRENCH (NON-AMERICAS)	A186A	1.10	00	03/93	
AV OFFICE WINDOWS 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	
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	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
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	
BUSINESS BASIC FOR 386/IX	L004A	1.20	00	05/92	
***C++ (AT&T) - FOR SERVER *** Note: This Product requires DG/UX 5.4 revision or later.	L018A	2.12 2.2.1	00 00	05/92 10/91	
CMIP/CMIS AGENT FOR AViON	C124A	3.10 3.00	00 00	01/93 07/92	
DATA ACCESS LANGUAGE FOR AViON	C145A	1.00	00	03/92	
DB SORT/MERGE UTILITY FOR AViON	RO42A	1.03	00	08/91	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
DCE SECURITY SERVER	C172A	1.00	00	07/93	
DCE CELL DIRECTORY SERVER	C173A	1.00	00	07/93	
DCE GLOBAL DIRECTORY SERVER	C174A	1.00	00	07/93	
DCE EXECUTIVE FOR AViON	C177A	1.00	00	07/93	
DCE ENCRYPTION UTILITIES FOR AViON	C176A	1.00	00	07/93	
DG/ADVANCED PICK FOR AViON	D058A	2.00	00	04/92	
DG/NETBEUI FOR AViON	C086A	1.10	00	03/92	
DG SORT/MERGE FOR AViON	R024A	1.71	00	05/93	
DG/UX OPERATING SYSTEM	P001A	5.4	2.01	06/93	
	P001A	5.4	2.00	09/92	
	Q001A	5.4	1.00	02/92	
- B1 TRUSTED	Q011A	5.4	0.00	10/92	
- C2 TRUSTED	Q012A	5.4	0.00	12/92	
DG/UX X.25 FOR AViON	C008A	2.30	00	02/93	
		2.20	00	02/92	08/93
DG/UX X.25 PAD FOR AViON	C009A	2.30	00	02/93	
		2.20	00	02/92	08/93
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	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
DG/UX TAPE INTERCHANGE UTILITIES	RO32A	1.00	00	04/91	
DNI FOR AViON	C083A	1.10 1.00	00 00	09/91 03/91	
DUTCH AV OFFICE LANGUAGE ADD-ON (NON-AMERICAS)	A216A	1.10	00	05/93	
DYNACOMM ASYNCH	C147A	3.10	03	06/93	
FONT SERVER FOR 5921 X-TERMINALS	R064A	6.00	00	05/93	
FRAMEMAKER DOCUMENT FILTER	A008B	2.00	00	02/91	
FRAMEMAKER 3.0 ENGLISH FLOATING	A012C	3.10 2.11	00 00	03/92 08/91	
FRAMEMAKER 3.0 FIXED LIC. ENGLISH	A169A	3.10	00	03/92	
FRAMEMAKER GRAPHICS FILTERPAK	A009B	2.00	00	02/91	
FRENCH AV OFFICE LANGUAGE ADD-ON (NON-AMERICAS)	A187A	1.10	00	03/93	
FRENCH AV OFFICE WINDOWS LANGUAGE ADD-ON (NON-AMERICAS)	A188A	1.10	00	03/93	
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
GERMAN AV OFFICE LANGUAGE ADD-ON (NON-AMERICAS)	A191A	1.10	00	03/93	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
GERMAND AV OFFICE WINDOWS LANGUAGE ADD-ON (AMERICAS)	A194A	1.10	00	03/93	
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	P001A- Special case	1.96.4 1.37.31	00 00	02/92 09/91	
GREENHILLS C-88000	L001A	1.86 1.85	00 00	03/92 08/90	
GREENHILLS FORTRAN-88000	L002A	1.86 1.86 1.85	01 00 01	02/93 03/92 08/90	
GREENHILLS PASCAL-88000	L003A	1.86 1.86 1.85	01 00 01	02/93 03/92 08/90	
ICHOST/MS-DOS	L028A	3.40	00	08/93	
ICHOST/MS-DOS RUNTIME	L029A	3.40	00	08/93	
ICOBOL FOR AViON	L007A	1.71 1.70	00 00	05/93 08/91	
ICOBOL FOR 386/IX	L006A	1.70	00	08/91	
ICOBOL RUNTIME PKG FOR AViON	L015A	1.71	00	05/93	
INFOS CONNECTION SERVER FOR AViON	D057A	1.10	00	02/91	
INTERACTIVE COBOL RUNTIME FOR AViON	L015A	1.70	00	08/91	
INTERACTIVE COBOL RUNTIME FOR 386/IX	L014A	1.70	00	08/91	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
I/UNIX - RUNTIME	R048A Q002B	3.01 3.00	00 00	03/93 04/92	09/93
LAN MANAGER FOR AViiON	C102A	2.00 1.10	00 00	06/93 03/92	12/93
LANNET TERMSERVER SW	C165A	3.30	00	12/92	
LOOKING GLASS PROFESSIONAL FOR AViiON	R041A	2.20 2.00	00 00	10/92 08/91	
LOTUS 123 FOR AV (NON US/CANADA)	A414A	1.20	00	08/93	
LOTUS 123 MOTIF (NON US/CANADA)	A415A	1.20	00	08/93	
MESSAGE HANDLING SERVICE (MHS) FOR AViiON	C136A	1.20 1.10	00 00	04/93 10/92	
MIB CONTRIB FOR AViiON	C180A	1.00	00	05/93	
MICROFOCUS COBOL-2 FOR AViiON	L013A	1.30	00	12/92	
MICROFOCUS COBOL/2 RUNTIME	L027A	1.30	00	12/92	
MICROFOCUS FORMS-2 FOR AViiON	R008A	1.3.9 1.3	00 00	07/91 12/89	
MICROFOCUS COBOL/ 2 WITH TOOLBOX	L030A	1.30	00	02/93	
MHS FOR AViiON	C136A	1.20 1.10	00 00	04/93 11/92	10/93
MHS GATE FOR AViiON	C162A	1.00	00	03/93	
MULTIMAN/AV SW	R046A	3.30	00	12/92	
MV DATA CENTER MANAGER FOR AViiON	R045A	1.00	00	01/92	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
MXDB FOR 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	
NETWARE TRANSPORT FOR AViiON	C021A	2.10	00	06/93	12/93
		2.00	00	01/93	
NETWORKER FOR AViiON	Q017A	3.01	00	03/93	
NOVELL NATIVE NETWARE 286	C133A	ELS-1			
NOVELL NATIVE NETWARE 286	C134A	ELS -2			
NOVELL NATIVE NETWARE 286	C148A	V2.2			

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
ONC/NFS SYSTEM FOR AViiON	C002A	5.4 5.4 5.4	2.01 2.00 1.00	06/93 09/92 02/92	
OPENMAC/SERVICES FOR AViiON	C148A	1.10	00	06/92	
OPENMAC TRANSPORT FOR AViiON	C117A	1.10	00	06/92	
OPSTAR JB	A229A	1.40	00	09/82	
OPSTAR OFM	A226A	1.40	00	09/92	
OPSTAR OPTICAL DISK DRIVER	A228A	1.40	00	09/92	
OPSTAR VFM	A227A	1.40	00	09/92	
OS/EYE*NODE	C161A	1.00	00	02/93	
OSI/PLATFORM FOR AViiON	C094A	3.10	00	12/92	
QLLC FOR AViiON	C168A	3.20	00	03/93	
SDLC FOR AViiON	C010B	3.10	00	09/92	
SECURE RPC FOR AViiON	R010A	4.30	00	07/90	
SNA FOR AViiON	C011B	3.20 3.10	00 00	03/93 09/92	
SNA 3270 FOR AViiON	C012B	3.10	00	12/92	
SNA RJE FOR AViiON	C013B	3.10	00	09/92	
SNA TOKEN RING FOR AViiON	C121A	3.00	00	09/92	
SOFTPC	A001B	2.0.1 2.0.0	00 00	04/92 01/92	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
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 AViON	C001A	5.4 5.4 5.4	2.01 2.00 1.00	06/93 09/92 02/92	
TUXEDO SYSTEM/T FOR AViON	Q013A	4.20	00	03/92	
TUXEDO SYSTEM/VS FOR AViON	Q014A	4.20	00	03/92	
UIM/X FOR AViON	R033A	2.00	00	05/92	
UNIPLEX II AMERICAS ONLY	A020B	7.02	00	06/93	
UNIPLEX II PLUS ADS AGS	A022B	7.02	00	06/93	
UNIPLEX WINDOWS (AMERICAS)	A085A	7.02	00	06/93	
VMARK UNIVERSE FOR AViON	D055A	6.3.4.1b 6.3.4.1	00 00	06/93 02/93	
VTP FOR AViON	C096A	3.30 3.00 2.00	00 00 00	07/93 07/92 10/91	01/94

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
X.400 FOR AViON	C098A	3.20 3.10	00 00	01/93	Special
XTP FOR AViON	C167A	1.00	00	01/93	
X WINDOWS (AViON)	H001A	5.4 5.4 5.4	2.01 2.00 1.00	06/93 09/92 02/92	

