Data General Open Systems Support Newsletter

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Letter From The Editor...

October 6, 1994

Hello Newsletter Reader,

If you ever have any concerns about the Support Newsletter you are receiving and would prefer to contact me directly instead of sending in the Comment Form in Section 3, there are a couple of ways you can reach me.

The first, and perhaps easiest, way is by phone. My telephone number at the Data General Customer Support Center is (404) 923-0496, extension 3232.

If you would prefer to contact me via DASH, you can send me a message using DASH Mail. I log onto DASH almost every day, so I would get your message within a day or two at most.

We haven't received very much feedback concerning the CD-ROM option I told you we were considering. If this is something you would like, and you haven't responded, please let us know.

Thank you,

Pamela Vasali

Pamela Vasali

Newsletter Editor

DG/UX 5.4 RELEASE 3.10 UPGRADE SERVICES

Data General is announcing the immediate availability of **DG/UX 5.4 Release 3.10 Upgrade Services**. Designed to help you get the most out of your AViiON systems, the **DG/UX 5.4 Release 3.10 Upgrade Services** make it easier than ever to get up and running on the latest revision of DG/UX quickly, error-free and with a minimum investment of your own time and effort.

There are two methods of delivering the upgrade services...either on-site or remote electronic installation. Each of these has two versions...the remote offering is priced differently for those customers with and without Support Plus service; the on-site delivery has a second option including SEPAC Performance Analysis services.

DG/UX 5.4 Release 3.10 On-Site Upgrade Services provide both on and off-site assistance -- before, during, and after upgrade. Before the upgrade, a DG/UX Customer Support Center (CSC) Specialist will check your system remotely and review a check list to thoroughly plan the upgrade activities. During the upgrade, Professional Services will manage the entire upgrade process on-site, and describe/review the new features and enhancements to you. After the upgrade is complete, Professional Services will continue on-site to ensure a full, smooth system production. This service provides everything you need to assure a smooth, timely upgrade with minimal business disruption. The upgrade will include installation of DG/UX 5.4 Release 3.10 and all released Maintenance Updates at the time of the upgrade service.

DG/UX 5.4 Release 3.10 On-Site Upgrade Services with Performance Analysis is an additional option providing system performance review and analysis for optimal performance.

Features and Benefits
- Thoroughly planned and customized upgrade activities
- Optimized implementation and utilization of DG/UX 5.4 Release 3.10 and all released Maintenance Updates
- Smooth and efficient upgrade with minimal customer involvement
- On-site Data General expertise
- Implementation tuned and tailored to your needs

DG/UX 5.4 Release 3.10 Remote Electronic Upgrade provides remote delivery of upgrade activities. Prior to installation of the upgrade, a DG/UX specialist from the CSC will check your system remotely and review a check list to prepare for a smooth and easy upgrade. During the upgrade activities, the CSC will electronically connect to your AViiON system and perform the DG/UX upgrade activities. After the completion of the upgrade, the DG/UX specialist at the CSC will contact you to assure the upgrade is completed satisfactorily. The upgrade will include installation of DG/UX 5.4 Release 3.10 and all released Maintenance Updates at the time of the upgrade service.

Features and Benefits
- Thoroughly planned and customized upgrade activities
- Optimized implementation and utilization of DG/UX 5.4 Release 3.10 and all released Maintenance Updates
- Upgrade activities performed by experts
- Implementation tailored to your needs

DG/UX 5.4 RELEASE 3.10 UPGRADE SERVICES, cont.

Pre-Requisites

- The system must be operating at least at DG/UX 5.4 Release 2 prior to performing the upgrade services. Upgrades from earlier releases of DG/UX are possible but are substantially more involved and therefore require custom quotations.
- An installed and working AV/Alert modem connection.
- Before the upgrade, you are responsible for doing a complete system back up. After the upgrade, you are responsible for performing whatever reloading activities may be required.

Ordering/Pricing Information

Model	Description	Price
W022AZN7UN	DG/UX 5.4 Release 3.10 On-Site Upgrade Services	$5300
W041AZN7UN	DG/UX 5.4 Release 3.10 Remote Electronic Services for Support Plus Customers	$1600
W042AZN7UN	DG/UX 5.4 Release 3.10 Remote Electronic Services for Customers without Support Plus	$2000

If you are interested in learning more about any of these services or placing an order, please contact your sales representative or call DG/Direct at 1-800-343-8842, option 3.

SECTION 1:
Open System STRs

AV OFFICE WINDOWS - Non-Amer Model: A116A

STR: NASC-14275 AV OFFICE WINDOWS - Non-Amer   Module: N/A
ORIG-ID: OKBPE-1   Rev: 1.10

Problem Summary:

> Customer is using a serially attached 6515 dot matrix printer. This printer is attached to a vdc16 cluster box. After each AV Office print job, a blank page is ejected.

Answer Summary:

> As we discussed, the situation described is a hardware restriction. We are, therefore, closing this STR.

AV OFFICE for AViiON Systems - Americas Model: A102A

STR: NASC-12352 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: E407999   Rev: 1.00

Problem Summary:

> Importing a LOTUS 123 worksheet into AV Office fails with the error "Sorry, that file is not plain text".

Answer Summary:

> This STR is being closed with your permission since you are no longer experiencing this problem. If you find that you do have the problem in the current revision of AVOffice, please submit another STR and reference this one.

STR: NASC-12699 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: E408823   Rev: 1.00

Problem Summary:

> A null field gets appended when you "cut" from the spreadsheet processor.

Answer Summary:

> This STR is being closed since we are unable to contact you to get more information from you regarding this problem. If you are still experiencing this problem in the current revision of AVOffice, please submit another STR and reference this one.

STR: NASC-12879 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: U13608   Rev: 1.00

Problem Summary:

    The page after a forced page break prints down too far on the page.

Answer Summary:

    This problem is not reproducible in AVOffice revision 1.20. If you find that you do experience this problem in 1.20, please submit another STR and reference this one.

STR: NASC-12991 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: U21993   Rev: 1.00

Problem Summary:

    A range of cells defined to be a specific format is not being saved with the document unless data is entered in the cells.

Answer Summary:

    With your permission, we are closing this STR since you are no longer experiencing this problem. If you do find that you do have the problem in the current revision of AVOffice, please submit another STR and reference this one.

STR: NASC-13135 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: U28565   Rev: 1.00

Problem Summary:

    The date function is not converting the numeric value correctly.

Answer Summary:

    With your permission, we are closing this STR since you are no longer experiencing this problem. If you find that you do have the problem in the current revision of AVOffice, please submit another STR and reference this one.

STR: NASC-13171 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: E410401   Rev: 1.00

Problem Summary:

    When printing to a legal bin on a HPLaserJet printer, we get a blank sheet of paper between each printed sheet if we use a Page Length of 78 in our document.

Answer Summary:

    With your permission, we are closing this STR since the problem being reported is no longer an issue with you. If you find that you do experience the problem on the current revision of AV Office, please submit another STR and reference this one.

STR: NASC-13209 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: E410542   Rev: 1.00

Problem Summary:

Right justified right margin becomes "ragged" when printed using the QUALITY Print Style to a HP LaserJet printer.

Answer Summary:

With your permission, we are closing this STR since the problem being reported is no longer an issue for you. If you find that you do experience the problem in the current revision of AV Office, please submit another STR and reference this one.

STR: NASC-13549 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: E410451   Rev: 1.00

Problem Summary:

The 14 X 11 paper size is not an option when you are creating a print style.

Answer Summary:

With your permission, we are closing this STR. If you find that you do experience the problem again in the current revision, please submit another STR and reference this one.

STR: NASC-13655 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: U65551   Rev: 1.00

Problem Summary:

When printing multiple copies of a specific page in a Word Processing document to an HP Printer, the second copy will print an additional 8 lines down from the top of the page.

Answer Summary:

This problem is not reproducible in AVOffice revision 1.20. If you find that you do experience this problem in rev 1.20, please submit another STR and reference this one.

STR: NASC-13897 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: U82397   Rev: 1.00

Problem Summary:

A synonym created for a table is not recognized when trying to describe the table or when running a form.

Answer Summary:

With your permission, we are closing this STR since you are no longer experiencing this problem. If you do find that you have the problem in the current revision of AVOffice, please submit another STR and reference this one.

STR: NASC-13956 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: U86796   Rev: 1.00

Problem Summary:

We are not able to set our display to the maximum number of characters allowed (40) in the Personal Organizer.

Answer Summary:

With your permission, we are closing this STR since you are no longer experiencing this problem. If you find that you do have the problem in the current revision of AVOffice, please submit another STR and reference this one.

STR: NASC-14005 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: U86685   Rev: 1.00

Problem Summary:

Avprint_hplj replacement file resolved page break problems, but created a limitation for the lines per page in the word processor.

Answer Summary:

It is currently a restriction that the maximun lines allowed to be printed on a page is equal to the maximum number of lines the printer can physically print minus 1. This means that the max number of lines on a 8 1/2 x 11 page using a 6 CPI font is 65.

STR: NASC-14173 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: E413217   Rev: 1.00

Problem Summary:

Clipboard menu isn't displaying properly on D413 or D463 terminals.

Answer Summary:

This problem is not reproducible in AVOffice revision 1.20. If you find that you do experience this problem in revision 1.20, please submit another STR and reference this one.

STR: NASC-14726 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: U135881   Rev: 1.00

Problem Summary:

Top margin is not printing correctly when using print style.

Answer Summary:

This problem is not reproducible in AVOffice revision 1.20. If you find that you do experience the problem when running 1.20, please submit another STR and reference this one.

STR: NASC-15296 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: U178700   Rev: 1.00

Problem Summary:

The search function in mail fails after the first unsuccessful "letter match".

Answer Summary:

We are, with your permission, closing this STR since you are no longer experiencing this problem. If you find that you do have the problem when running the current revision of AVOffice, please submit another STR and reference this one.

STR: NASC-15478 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: U192147   Rev: 1.00

Problem Summary:

The order by function is causing incorrect data to be reported in a select statement.

Answer Summary:

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

STR: NASC-15589 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: U199576   Rev: 1.00

Problem Summary:

Printing spreadsheets to legal size paper in portrait mode, breaks the page after line 59 instead of 84.

Answer Summary:

This problem is not reproducible in AVOffice revision 1.20. If you find that you do experience the problem in revision 1.20, please submit another STR and reference this one.

STR: NASC-16183 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: E418957   Rev: 1.00

Problem Summary:

The documented procedure for having the "Checked Statuses" cleaned up in the Uniplex Administration Guide does not work.

Answer Summary:

This STR is being closed with your permission since you are no longer experiencing this problem. If you find that you do have the problem in the current revision of AVOffice, please submit another STR and reference this one.

STR: NASC-15089 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: U148477-S   Rev: 1.10

Problem Summary:

> AVOffice 1.10 with DGUX 5.4.2 causes a mailbox creation problem where the LANG variable is not set.

Answer Summary:

> With your permission, we are closing this STR since the problem is no longer an issue for you. If you find that you experience the problem on the current revision of AVOffice, please submit another STR and reference this one.

STR: NASC-15471 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: E417101   Rev: 1.10

Problem Summary:

> The format rulers do not display properly when you choose Layout/Ruler/Recall from the command menu.

Answer Summary:

> This problem is not reprodicuble in AVOffice revision 1.20. If you find that you do experience this problem in revision 1.20, please submit another STR and reference this one.

STR: NASC-15517 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: E417251   Rev: 1.10

Problem Summary:

> The documented procedure for having the "Checked Statuses" cleaned up in the Uniplex Administration Guide doesn't work.

Answer Summary:

> With your permission, we are closing this STR since the problem reported is no longer an issue with you. If you find that you do experience the problem in the current revision of AV Office, please submit another STR and reference this one.

STR: NASC-15622 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: E417464   Rev: 1.10

Problem Summary:

> The word 'size' cannot be used in a database table as a column name. It is not listed as a reserved word in the manual.

Answer Summary:

> We are, with your permission, closing this STR since you are no longer experiencing this problem. If you find that you do have the problem in the current revision of AVOffice, please submit another STR and reference this one.

STR: NASC-16078 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: Rev: 1.10

Problem Summary:

The Pcap entry that is recommended for DG6515 printers cause vertical spacing problems when printing from AV/Office rev. 1.10.

Answer Summary:

We are closing this STR, with your permission, since the workaround is satisfactory to you. If the workaround becomes too cumbersome to you and you will be able to work with us on the problem, please submit another STR and reference this one.

STR: NASC-16085 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: U232527   Rev: 1.10

Problem Summary:

Text can appear outside of the right margin on a mailshot final document.

Answer Summary:

This is currently a restriction with the AV Office product.

STR: NASC-16150 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: U229543   Rev: 1.10

Problem Summary:

Attempting to log on to AV Office resulted in "error -130 end of file av office [258]:2640 mem." The terminal was hung and a core dump was generated.

Answer Summary:

With your permission, we are closing this STR since you are no longer experiencing this problem. If you find that you do have the problem when running the current revision of AVOffice, please submit another STR and reference this one.

STR: NASC-16154 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: U235533   Rev: 1.10

Problem Summary:

Segmentation faults occur when printing the attached spreadsheet.

Answer Summary:

With your permission, we are closing this STR since you are no longer experiencing this problem. If you find that you do have the problem in the current revision of AVOffice, please submit another STR and reference this one.

STR: NASC-16263 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: Rev: 1.10

Problem Summary:

   Pcap entries for avp_hpIII printers have incorrect information in the INIT for these entries.

Answer Summary:

   We are closing this STR, with your permission, because the workaround you are using is satisfactory
   to you. If you find that the workaround is too cumbersome, and you would like to have this problem
   resolved, please submit another STR and reference this one.

STR: NASC-16454 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: U248943   Rev: 1.10

Problem Summary:

   One user was editing a spreadsheet when the screen went blank and a message, "locked out by an-
   other user" was displayed. He lost all his editing for that session.

Answer Summary:

   This problem has been fixed in AVOffice revision 1.20.

STR: NASC-17314 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: U322681   Rev: 1.10

Problem Summary:

   'Error -130' when using the personal/system-wide addresses for Easiletter.

Answer Summary:

   This problem is not reproducible in AVOffice revision 1.20. If you do find that you have the problem
   in 1.20, please submit another STR and reference this one.

STR: NASC-17764 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: U351960   Rev: 1.10

Problem Summary:

   Unable to create a keytape that will print a document from word processing.

Answer Summary:

   This is currently a product restriction. Keytapes cannot be used when recording softkeys that invoke
   'external processes'. For example, in spreadsheet Cannot record 'print direct to printer' in Spread-
   sheet since '/p p' runs an X(...) command.

STR: NASC-18489 AV OFFICE for AViiON Systems - Americas   Module: N/A
ORIG-ID: E426423   Rev: 1.10

Problem Summary:

> Unable to change file permissions as a superuser under File Management as documented on pg. 16-5 of the Uniplex Administration Guide.

Answer Summary:

> With your permission, we are closing this STR since you no longer experience this problem. If you find that you do have the problem when running the current revision of AVOffice, please submit another STR and reference this one.

AV Object Office Rev. 2.00 Model: A090B

STR: NASC-19277 AV Object Office Rev. 2.00   Module: N/A
ORIG-ID: U468590   Rev: 2.00

Problem Summary:

> When a person has access to another user's inbox and wants to view that inbox, they have to hit "refresh" several times before all the new messages will appear.

Answer Summary:

> This issue is a necessary restriction in the design of the shared inbox handler of AV Object Office. Due to the locking/unlocking nature of the shared inbox, messages cannot be dynamically downloaded. The "Refresh" command must be generated in order to download the inbox.

STR: SWIT-698 AV Object Office Rev. 2.00   Module: N/A
ORIG-ID: AGW-AVOO HANG   Rev: 2.00

Problem Summary:

> PC user hang during work onder AVOO, usualy if they save a Winword document down to a network drive (located on PNW 2.30 on a AViiON).

Answer Summary:

> We have been unsuccessful in reproducing this problem using the information provided. If this problem can be reproduced under AVOO 2.10, please submit another str detailing the steps needed to reprodce it.

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

STR: NASC-18157 AV/onGO Office for Windows (Client)   Module: N/A
ORIG-ID: U391317   Rev: 1.00

Problem Summary:

Received "Sworn queue datafile read error, inboxq.dat (TR065)" from onGO Server when trying to start AV onGO for Windows.

Answer Summary:

This is a problem that has been caused by the temporary corruption of the INBOX data files. To fix this, you need to remove all of the inbox data files, and the lock file, as follows: Dir into the HPN-WDATAOGDATA directory. DEL INB*.* and DEL LOCK.DAT.

STR: NASC-18583 AV/onGO Office for Windows (Client)   Module: N/A
ORIG-ID: E426900   Rev: 1.00

Problem Summary:

Mail delivery stopped with no obvious errors.

Answer Summary:

Using the information provided, we have been unable to determine the cause of this problem. In order to properly track this problem in case it occurs again, please increase the logging levels on your openmail system.

STR: NASC-18608 AV/onGO Office for Windows (Client)   Module: N/A
ORIG-ID: E426713   Rev: 1.00

Problem Summary:

Cannot print from onGO for Windows to an onGO printer that is using a spooler that has greater than 8 characters in its name.

Answer Summary:

Upon investigation, we believe that this problem is caused by a DG/UX printer definition that has been incorrectly defined. We could not reproduce the problem using the scenario described.

STR: NASC-18630 AV/onGO Office for Windows (Client)   Module: N/A
ORIG-ID: U429226   Rev: 1.02

Problem Summary:

Error 'Sworn queue datafile read error inboxq.dat (tr065)' upon entering Ongo client.

Answer Summary:

This is a problem that has been caused by the temporary corruption of the inbox data files. To fix this, you need to remove all of the inbox data files, and the lock file, as follows: DIR into the HPN-WDATAOGDATA directory. DEL INB*.* and DEL LOCK.DAT

AV/onGO Write/Paint/Draw Motif Model: A337A

STR: GER-15223 AV/onGO Write/Paint/Draw Motif Module: N/A
ORIG-ID: 4300225-00 Rev: 1.02

Problem Summary:

in onGO Write the characters are displayed irregular. This happens to be on the screen and on the printout.

Answer Summary:

As this customer did not purchase the onGO Write/Paint/Draw software from Data General, we are closing this str. We suggest that they work with the software vendor from which they purchased the software in order to resolve this issue.

AV/onGO for AViiON Systems Model: A335A

STR: NASC-17855 AV/onGO for AViiON Systems Module: N/A
ORIG-ID: E423859 Rev: 1.01

Problem Summary:

Getting error on main console: UX: STTY ERROR: not a typewriter, after installing onGO.

Answer Summary:

This problem no longer occurs with onGO 1.02a.

STR: NASC-19648 AV/onGO for AViiON Systems Module: N/A
ORIG-ID: U507258 Rev: 1.01

Problem Summary:

The CSB terminated abnormally. An update to Ongo was loaded recently.

Answer Summary:

Update 10210 was found to have deficiencies that have been addressed in update 10299 which was made available to you. Please install this update. In the case that this problem happens again, please maximize your CSB logging by running the ongo.rc script with the "-debug" argument, and include all logfiles and cores with another STR.

STR: NASC-18472 AV/onGO for AViiON Systems   Module: N/A
ORIG-ID: E426439   Rev: 1.02

Problem Summary:

   We are not able to add new users using usysadmn, if their login name starts with the letters 'O-Z'.

Answer Summary:

   This issue is resolved by a post-release binary, ufill, that is available from your Data General support organization. Be advised that a pre-requisite for the binary is that the system that it is on be running DG/UX 5.4.R3.00 or greater.

STR: NASC-18983 AV/onGO for AViiON Systems   Module: N/A
ORIG-ID: E428365   Rev: 1.02

Problem Summary:

   Usysadmn incorrectly reports successful completion of a task that actually failed.

Answer Summary:

   As we discussed, this STR is being closed since you are no longer able to reproduce the problem. If you find that you do experience this problem again, please submit another STR and reference this one.

STR: NASC-19409 AV/onGO for AViiON Systems   Module: N/A
ORIG-ID: U469811   Rev: 1.02

Problem Summary:

   When running on a C2 Trusted DG/UX system, onGO for Windows cannot access Calendars. OWS_TCP crashes.

Answer Summary:

   As we discussed, onGO Office is not currently supported on C2 Trusted DG/UX systems. A notice will be sent when this support is implemented.

STR: NASC-19681 AV/onGO for AViiON Systems   Module: N/A
ORIG-ID: U506417   Rev: 1.02

Problem Summary:

   onGO OpenMail programs leave temp files behind that aren't cleaned up.

Answer Summary:

   The /users/openmail/temp directory is used by OpenMail for storing

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STR: NASC-19703 AV/onGO for AViiON Systems   Module: N/A
ORIG-ID: U514365   Rev: 1.02

Problem Summary:

onGO for Windows user crashed their ows_tcp process along with csb when sending a postcard.

Answer Summary:

Update 10210 was found to have deficiencies that have been addressed in update 10299, which has been made available to you. Please install this update. In case this issue happens again, please run your configuration with the CSB and ows_tcp logging maximized. The CSB logging can be maximized by running the ongo.rc script with the "-debug" argument.

STR: NASC-19832 AV/onGO for AViiON Systems   Module: N/A
ORIG-ID: E433089   Rev: 1.02

Problem Summary:

Can the users "ongo" and "openmail" be deleted without causing any system problems?

Answer Summary:

Users ongo and openmail are necessary users in the onGO environment. They should not be deleted from the system.

STR: NASC-19915 AV/onGO for AViiON Systems   Module: N/A
ORIG-ID: U536185   Rev: 1.02

Problem Summary:

All of the Openmail processes terminated abnormally.

Answer Summary:

Using the log files provided, we have been unable to determine the cause of this problem. Please increase the logging levels of both Openmail and the CSB so that in the event of this problem reoccurring, the proper log files can be sent in along with a new trouble report. To properly log the CSB activity, run the ongo.rc script with the "-debug" argument.

Advanced Pick for AViiON Model: D058A

STR: NASC-17583 Advanced Pick for AViiON   Module: N/A
ORIG-ID: U337620   Rev: 5.25

Problem Summary:

The statement 'batch.rec[1,8]="123456789"' affects the 9th character of the variable although it should not.

Answer Summary:

This problem has been corrected in customer documentation. EPICK (3rd edition December 1993) specifies the feature correctly on Pages 23 and 24.

STR: NASC-17871 Advanced Pick for AViiON   Module: N/A
ORIG-ID: E423707   Rev: 5.25

Problem Summary:

Sporadic problem with the spooler being deleted when a 'sp-kill' is done to kill current print jobs.

Answer Summary:

This problem is corrected with patch M34.

STR: NASC-18122 Advanced Pick for AViiON   Module: N/A
ORIG-ID: U383817   Rev: 5.25

Problem Summary:

Problems with the transaction logger not working after doing a logoff of the transaction logger process.

Answer Summary:

This problem has been corrected in modules that will ship with Advanced Pick Release 6.1.

STR: NASC-18155 Advanced Pick for AViiON   Module: N/A
ORIG-ID: U391775   Rev: 5.25

Problem Summary:

Received error "referencing illegal frame" when checking the status of the transaction logger after mounting a new log tape.

Answer Summary:

This problem has been corrected in modules that will ship with Advanced Pick Release 6.1.

STR: NASC-18470 Advanced Pick for AViiON   Module: N/A
ORIG-ID: U406501   Rev: 5.25

Problem Summary:

Problems with shared printers not starting when the user-coldstart is executed at boot up time.

Answer Summary:

This problem is fixed in release 6.1.

STR: NASC-18504 Advanced Pick for AViiON   Module: N/A

ORIG-ID: U417846   Rev: 5.25

Problem Summary:

The spell checker does not work when the update processor is used as a "data processor". For example when "up filename itemname a1" is issued, the spell checker does not work. It does when the "a1" is omitted.

Answer Summary:

Update processor must be set up appropriately when being used as a "data processor". Spell Checker feature must be "set" properly to be recognized.

STR: EURO-6151082Advanced Pick for AViiON   Module: N/A

ORIG-ID: Rev: 6.00

Problem Summary:

Adv. Pick 6.0. Logging between accounts using the LOGTO command gave the error "Referencing illegal frame: reg=15 abort at lg.to.chain:084 debugger abort code 8 reg=4 375.770. This has occurred once so far.

Answer Summary:

Vendor determined the problem not reproducible.

STR: NASC-18280 Advanced Pick for AViiON   Module: N/A

ORIG-ID: U396036   Rev: 6.00

Problem Summary:

Losing the first character of every item when doing an account-restore. The account-save was done on a General Automation (GA R91) system with the backward compatibility option.

Answer Summary:

As we agreed, we are closing this STR. The problem only occurred when moving files from the GA system to the DG system. Transfers from one DG system to another DG system are working correctly, and the original problem reported is no longer an issue for you.

STR: NASC-18420 Advanced Pick for AViiON   Module: N/A

ORIG-ID: E425152   Rev: 6.00

Problem Summary:

Since upgrading to Advanced Pick 6.0 and DG/UX 5.4R2.01, the baud rate on the printer ports are not being set properly.

Answer Summary:

This problem is fixed in release 6.1.

STR: NASC-18629 Advanced Pick for AViiON   Module: N/A
ORIG-ID: E426960   Rev: 6.00

Problem Summary:

Having a problem with the shared printer processes not getting started or going away shortly after rebooting the system. Cross reference NASC-18470.

Answer Summary:

This problem is fixed in release 6.1.

STR: NASC-18738 Advanced Pick for AViiON   Module: N/A
ORIG-ID: E427359   Rev: 6.00

Problem Summary:

With Advanced Pick, type-ahead characters are being lost when executing a TANDEM process.

Answer Summary:

This is the expected behavior. Data typed ahead can cause confusion when switching back to normal mode.

STR: NASC-19008 Advanced Pick for AViiON   Module: N/A
ORIG-ID: U448535   Rev: 6.00

Problem Summary:

After a reboot of Pick, the printers come up, report control block initialized, but will not print. They seem normal in every way such as accepting requests but will not print. This occurred after rev'ing up to 6.00 from 5.1.

Answer Summary:

This problem is fixed in release 6.1.

STR: NASC-19176 Advanced Pick for AViiON   Module: N/A
ORIG-ID: E429252   Rev: 6.01

Problem Summary:

Shared printers are not starting up by the user-coldstart at coldboot time.

Answer Summary:

This problem is fixed in release 6.1.

Business Basic for AViiON Systems Model: L005A

STR: NASC-18664 Business Basic for AViiON Systems   Module: N/A
ORIG-ID: U431076   Rev: 1.30

Problem Summary:

> There is a problem with using up the maximum number of user connections while only 40 users are processing within the BBASIC runtime. Cross reference STRs NASC-17496 and NASC-17650.

Answer Summary:

> The problem has been corrected in Revision 1.40 of Business Basic for AViiON Systems.

STR: NASC-18723 Business Basic for AViiON Systems   Module: N/A
ORIG-ID: U434427   Rev: 1.30

Problem Summary:

> Bbux 1.30.03 corrupted an index file after adding in support for flushing shared pages.

Answer Summary:

> As we discussed, you have resolved this problem by rebuilding your database and index files.

STR: NASC-19630 Business Basic for AViiON Systems   Module: N/A
ORIG-ID: U500284   Rev: 1.40

Problem Summary:

> Error -8 "file write protected" from a Kadd statement one out of several hundred times under revision 1.40 of BBASIC on the AViiON.

Answer Summary:

> We were no longer able to reproduce this problem after rebuilding the databases and index files. Should you continue to have this problem after rebuilding the databases and indexes, please submit another STR.

C++ for AViiON Systems - Multiuser Model: L018A

STR: INTL-1047 C++ for AViiON Systems - Multiuser   Module: N/A
ORIG-ID: TEAM 468   Rev: 3.01

Problem Summary:

> CC compiler aborts due to an error in proram.

Answer Summary:

> This problem is fixed by a new cfront module (3.0.5) for C++ 3.0. You have already received this new cfront module.

C2 Trusted DG/UX Model: Q011A

STR: NASC-17828 C2 Trusted DG/UX   **Module:** KERN-AUD
ORIG-ID: U356930   **Rev:** 2.00

Problem Summary:

> We had a 67000007 panic. This is the third time that this panic has occured on our system. We have 50 other systems and they do not experience this panic.

Answer Summary:

> The problem with auditing is resolved in the auditing subsystem that ships with C2/B1 Trusted DG/UX 5.4 Release 3.10T.

STR: NASC-18423 C2 Trusted DG/UX   **Module:** KERNEL
ORIG-ID: CP67000007   **Rev:** 2.01

Problem Summary:

> System Panic 67000007.

Answer Summary:

> The problem with auditing is resolved in the audit subsystem that ships with C2/B1 Trusted DG/UX 5.4 Release 3.10T. For systems running earlier releases, the following patches are available: dgux.-C2_5.4.2T.p04, dgux.C2_5.4R2.01T.p02, dgux.C2_5.4R2.10T.p02, and dgux.C2_5.4R3.00T.p05.

STR: AUSC-10158 C2 Trusted DG/UX   **Module:** LOGIN
ORIG-ID: DGUX TRUSTED   **Rev:** 2.00

Problem Summary:

> Trusted user accounts occasionally can't login, but show as being valid accounts (not frozen or locked).

Answer Summary:

> User accounts have lifetimes associated with them which specify how long an account is to be active (i.e. trusted). Additionally, accounts also have the amount of time that they can be idle. Both of these values are set to insure a level of trust about the account. If either value expires, the account can only be recovered by the administrator deleting and recreating the account.

CEO OBJECT OFFICE, MS/DOS Model: A231A

STR: NASC-15868 CEO OBJECT OFFICE, MS/DOS   Module: N/A
ORIG-ID: Rev: 4.01

Problem Summary:

Error from CEO Object Office when accessing the CEO Public Cabinet.

Answer Summary:

This problem is fixed in CEO Object Office 5.10. Trying to access a CWT file in a read-only drawer will now display a message saying "Unable to lock for editing. Do you wish to view?". If you answer yes, CEOwrite will be brought up and you can view - but not edit - the document.

STR: NASC-16088 CEO OBJECT OFFICE, MS/DOS   Module: N/A
ORIG-ID: Rev: 4.01

Problem Summary:

"There are no drawers in this cabinet" error is received from CEO Filing Tool.

Answer Summary:

This problem has been fixed in CEO Object Office 5.10.

STR: INTL-991 CEO OBJECT OFFICE, MS/DOS   Module: N/A
ORIG-ID: 3004102   Rev: 5.00

Problem Summary:

You lose the Fax Room settings when you upgrade CEO Object Office from rev 4.01 to rev 5.0.

Answer Summary:

As part of a move toward more standard Windows-based fax products, the Fax Room is no longer being enhanced. There is an effort underway to maintain other settings which have gotten reset during an over-installation.

STR: NASC-19286 CEO OBJECT OFFICE, MS/DOS   Module: N/A
ORIG-ID: U474964   Rev: 5.00

Problem Summary:

Shared installation of COO 5 causes problems with ST470 object creation.

Answer Summary:

This is currently a restriction in HP NewWave. If all users will be performing shared installs, then the networked install file for ST470 can be modified to hold the correct path, and it will start correctly for users the first time. Otherwise, new users need provide the path to ST470 just the first time it is used in CEO Object Office.

DCE Starter Kit for AViiON Systems Model: C170A

STR: NASC-19382 DCE Starter Kit for AViiON Systems   Module: N/A
ORIG-ID: LL060394   Rev: 1.00

Problem Summary:

> When trying to use DCE login icon on PC to access AV - Password Validation Failure - Invalid Password (dcs/sec) message is returned. All other access to AV from the PC work.

Answer Summary:

> The encrytion utilities needed to be loaded. This has been done and the problem has been resolved.

DG/UX Base System for AViiON Model: Q501A

STR: NASC-19813 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: U516616   Rev: 2.00

Problem Summary:

> System hangs approximately once every 2 weeks.

Answer Summary:

> As we agreed, we are closing this STR. The hang has not reoccurred, and you have been unable to get a memory dump for investigation. Also, a couple of changes were made to your system; the mirror was removed, and you increased the amount of memory from 32 mb to 56 mb. Should this problem recur, please submit another STR with a memory dump.

STR: EURO-6163038 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: NCD PANICS   Rev: 2.01

Problem Summary:

> NCD Color Xterminal (19" logic, 17" screen) giving 'Internal Xmit Panic', magic cookie authorization and stack overflow errors reported in xterm error log.

Answer Summary:

> We are unable to determine the cause of the problem with the information provided. The materials that were included have been forwarded to NCD for examination. If NCD be unable to provide a solution, we suggest that a Problem Determination Request STR be opened until the source of the problem is narrowed to firmware, hardware, the NCD Xserver, the DG/UX Xserver or DG/UX itself.

STR: NASC-19658 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: TEAM 471   Rev: 2.10

Problem Summary:

Frequent system hangs. Neither the terminals nor the consoles will respond when this happens.

Answer Summary:

This hang was caused by DoubleVision, a product from Maxtech, which was consuming all of available streams memory. This caused the system to hang. The new revision of DoubleVision corrected the problem.

STR: EURO-6151117DG/UX Base System for AViiON   Module: N/A
ORIG-ID: PROGRESS/DG/U   Rev: 3.00

Problem Summary:

The customer is running DG/UX 5.4R3.00 MU02 and Progress 6.3E02, when a user logs off the system they don't get a login prompt returned and the tty appears hung

Answer Summary:

DG/UX support and Progress development have reviewed this problem report and have concluded this is an issue for Progress. The Progress Case number is 91-09-10-005. Progress technical support will follow up with you regarding this issue.

STR: INTL-1063 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: 466070   Rev: 3.00

Problem Summary:

After installation of 5.4R3.00 MU02, we are seeing core dumps in root. One at 8:00am this morning and another at 8:20am

Answer Summary:

As we did not receive any core dumps to investigate, we do not know for sure what is causing this problem. We did supply you with patch dgux_5.4R3.00.p55 which resolves a similar problem. Should you continue to see this problem after installing the patch, please submit another STR, and include a core dump.

STR: JAPN-883 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: ODG-2748   Rev: 3.00

Problem Summary:

The following program will down with 'Bus error (core dumped)' in a minutes. Please investigate and fix this.

Answer Summary:

Please see chapter 9 of the Porting and Developing Applications for the DG/UX System manual and the misalign(5) man page for ways to handle misaligned memory access faults.

STR: JAPN-898 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: ODG 2763   Rev: 3.00

Problem Summary:

G command of sdb does not work upon COFF objects.

Answer Summary:

The g command in sdb is designed to begin execution at the specified line number, not to execute code until it reaches that line number. This will remain a permanent restriction in sdb when running on COFF objects.

STR: NASC-19763 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: U522189   Rev: 3.00

Problem Summary:

When we use the command "nsar -W D=v -W Odrblock,drreq,dwblock,dwreq 2 10", we see that most of the values returned are 0. We do not think that this is correct.

Answer Summary:

The problem in which the averages were being reported incorrectly has been corrected in DG/UX 5.4 Release 3.10.

STR: NASC-19824 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: U527338   Rev: 3.00

Problem Summary:

Keyboard response time has deteriorated since upgrading to DG/UX 5.4R3.00.

Answer Summary:

This STR is being closed as the tuning information that was provided to you has resolved this problem to your satisfaction. Thank you for your patience in resolving this matter.

STR: NASC-19863 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: U528347   Rev: 3.00

Problem Summary:

We have a RAID 5 disk on a CLARiiON that we cannot remove. We get an error that says it is in use. We cannot run FSCK on it; we get a write protect error. Mount shows that it is not mounted.

Answer Summary:

The materials collected for this incident do not seem to indicate the problem is with the expansion of the Penta7 virtual disk but instead with an expansion of the var_opt_networker virtual disk. The attached document describes more accurately the situation and possible ways of correcting this problem.

STR: NASC-19877 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: U530868   Rev: 3.00

Problem Summary:

    Unable to setup Multi-Path Lan I/O.

Answer Summary:

    For Multi-Path LAN I/O to work, the secondary device must not be opened. To check this, issue "/etc/fuser /dev/<device-name>". Sometimes the lldc daemon has this device open. If this is the case, remove the secondary device from the variable llc_devices_ARG in the /etc/dgux.params file.

STR: NASC-19921 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: E433915   Rev: 3.00

Problem Summary:

    While running Progress database application, experience many defunct processes and we have to manually kill them.

Answer Summary:

    As we discussed in our recent phone conversation, we are closing this STR with your permission since you are not able to provide the requested materials. We will be glad to investigate this problem for you if materials are submitted with a new STR.

STR: NASC-19966 DG/UX Base System for AViiON   Module: N/A
ORIG-ID: F-M16552   Rev: 3.00

Problem Summary:

    System hangs on halt -q.

Answer Summary:

    The hang on shutdown was caused by using the default timeout on the SO_LINGER option on lp.-termprinter. The socket could not send the queued data and FIN because the send window was closed. The linger time was set to 32000 seconds which is the default. This caused the close to pend, which in turn caused a termination to hang.

STR: EURO-6155004 DG/UX Base System for AViiON   Module: ADMALIAS
ORIG-ID: ADMALIAS COMM   Rev: 2.01

Problem Summary:

    admalias will not allow alias names with a 'dot' in them although the man pages say you can use any printable character except a colon. The customer wishes to use a alias of the format firstname.surname.

Answer Summary:

    This problem is corrected in the version of the admalias command that will ship with DG/UX 5.4 Release 4.00. The admalias command will now allow a period in the alias name.

STR: INTL-1078 DG/UX Base System for AViiON   Module: ADMFILESYSTEM
ORIG-ID: 466070   Rev: 3.00

Problem Summary:

Cannot mount CD-ROM drives on both the AV9500 and AV5500.

Answer Summary:

This problem is corrected in commands which ship with DG/UX 5.4 Release 3.10.

STR: NASC-19570 DG/UX Base System for AViiON   Module: ADMIOPATH
ORIG-ID: U492545   Rev: 3.00

Problem Summary:

Multi-Path I/O cannot be set up successfully.

Answer Summary:

For Multi-Path LAN I/O to work, the secondary device must not be opened. To check this, issue "/etc/fuser /dev/<device-name>". Sometimes the lldc daemon has this device open. If this is the case, remove the secondary device from the variable llc_devices_ARG in the /etc/dgux.params file.

STR: INTL-1072 DG/UX Base System for AViiON   Module: CPIO
ORIG-ID: 466070   Rev: 3.00

Problem Summary:

CPIO errors out during backup over the network when trying to access a "Word Perfect" file that is in use.

Answer Summary:

The cpio(1) command is behaving correctly when it exits on receipt of a read error when creating an archive.

STR: AUSC-10178 DG/UX Base System for AViiON   Module: DUMP2
ORIG-ID: Rev: 3.00

Problem Summary:

In dgux rev 5.4R3.00, dump2 will appear to dump ok, but tape can't be read by restore.

Answer Summary:

It was possible to write a dump2(1M) image to this tape on a 150MB tape drive and also restore(1M) it. When using a 525MB drive, however, this tape could not be written using either dd(1) or dump2(1M). Neither command would run to completion. This would suggest that perhaps the tape was damanged in some way between the time it was written and the time you tried to read it.

STR: NASC-19747 DG/UX Base System for AViiON   Module: ETHER.A
ORIG-ID: JJ-080194   Rev: 3.10

Problem Summary:

    System has generated MI calls daily with the message "dg/ux: lost carrier, check cable".

Answer Summary:

    This problem is corrected in the version of the kernel libraries that will ship with DG/UX 5.4 Release 4.00. This network event will no longer raise a machine initiated call.

STR: INTL-1074 DG/UX Base System for AViiON   Module: FINGER
ORIG-ID: TEAM 477   Rev: 3.00

Problem Summary:

    There is a problem with the 'unread mail' field in the text returned by the finger command: it always shows 'no unread mail', even when the user does have unread mail.

Answer Summary:

    This problem is fixed in the finger(1) command that ships with DG/UX 5.4 Release 3.10.

STR: JAPN-867 DG/UX Base System for AViiON   Module: HW-DISK
ORIG-ID: ODG 2732   Rev: 2.01

Problem Summary:

    LDU dump always fails on AV4300.

Answer Summary:

    Ths problem was caused because the Fujitsu 300/400MB disk on the system was jumpered incorrectly.

STR: JAPN-876 DG/UX Base System for AViiON   Module: HW-MEMORY
ORIG-ID: ODG 2741   Rev: 2.10

Problem Summary:

    PANIC 4000474

Answer Summary:

    This panic was caused by a hard memory error. The error buffer in the dump incicates soft memory errors at physical addresses 0x001909D0, 0x001909EC, 0x04978FC0, and 0x04978FC8 on memory FRU 0x02020107 and also a soft memory error at physical address 0x005A22E0 on memory FRU 0x02020103. The simms associated with these addresses should be replaced.

STR: NASC-19304 DG/UX Base System for AViiON　　　　　Module: INSTALL
ORIG-ID: X000469　　　　　　　　　　　　　　　　　　　　　　Rev: 3.00

Problem Summary:

Product installation scripts use functionality in DG/UX 5.4R2.01 which has been removed in 5.4R3.00. Removing the functionality of creating or verifying the separate filesystem as part of the install has broken our installation process.

Answer Summary:

The functionality you refer to is undocumented and only intended to be used by DG/UX system installation and setup scripts. We recommend that you write your own utility to support the capabilities you require.

STR: GER-15226 DG/UX Base System for AViiON　　　　　　Module: KERN-BOOT
ORIG-ID: 3101485-01　　　　　　　　　　　　　　　　　　　　Rev: 2.10

Problem Summary:

AV-8500 and CLARiiON intermittantly hang when rebooting from an "init 6". Will get a "Halted! Code: 0000004021" or "0000024001". DIAGS don't find a fault and swapping HW and updating SW does not help.

Answer Summary:

This problem has been corrected in the bootstrap that shipped with DG/UX 5.4 Revision 3.00. The problem occurred due to a device time-out on the 6802, 6805, 6861, 61000-S, 61000-W, 61000-D and 7916 disk drives that was not being correctly handled in the DG/UX 5.4 Revision 2.10 bootstrap. The DG/UX 5.4 Revision 3.00 bootstrap correctly handles the time-out.

STR: JAPN-868 DG/UX Base System for AViiON　　　　　　Module: KERN-DEV
ORIG-ID: ODG 2733　　　　　　　　　　　　　　　　　　　　Rev: 2.01

Problem Summary:

Bad Core Dump Image

Answer Summary:

This problem is corrected in modules that will ship with DG/UX 5.4 Revision 3.10.

STR: NASC-19900 DG/UX Base System for AViiON　　　　　Module: KERN-DEV
ORIG-ID: U533735　　　　　　　　　　　　　　　　　　　　Rev: 2.01

Problem Summary:

The 'dd' utility takes 4 times as long to verify a tape backup on the 6685; 4mm tape unit.

Answer Summary:

This STR is being closed per your request as you understand that the model 6885 4mm DAT tape drive is not supported under DG/UX 5.4 Release 2.01.

STR: NASC-19956 DG/UX Base System for AViiON   Module: KERN-DEV
ORIG-ID: JB-USGS-98090   Rev: 2.01

Problem Summary:

Unable to verify large system dumps (dd) greater than 1gb; the process hangs and cannot be killed.

Answer Summary:

This STR is being closed as this problem is a hardware issue. The model 6590 8mm tape has a known problem of "forgetting" to complete commands that are issued to it. There is nothing that can be done in DG/UX 5.4R2.01 to work around this. DG/UX 5.4 Release 3.10 contains a one hour "timeout" function that will, after one hour has elapsed, reset the tape drive.

STR: NASC-19642 DG/UX Base System for AViiON   Module: KERN-DEV
ORIG-ID: WILL071394   Rev: 3.00

Problem Summary:

System running 5.4.3 with mu01 installed cannot read tar format DC300A tape in 525 tape unit.

Answer Summary:

This problem is corrected in modules that ship with DG/UX 5.4 Release 3.10. The tape driver was not properly configuring the 525 Mbyte tape drive for downward compatibility.

STR: NASC-19835 DG/UX Base System for AViiON   Module: KERN-DEV
ORIG-ID: KMUX310A   Rev: 3.10

Problem Summary:

Cannot register 1.44 floppy disk drive during install, during boot, or from sysadm after upreving from 5.4R3.00 to 5.4R3.10. Works perfectly under 5.4R3.0.

Answer Summary:

Registration of a disk cannot complete if the disk is not DG/UX formatted or if the disk is not physically present in the drive. You can mount a dos formatted disk once the drive is configured without registering it. DG/UX 5.4R3.00 handled registration of an unrecognized disk format in the same manner but excluded the error message.

STR: NASC-20060 DG/UX Base System for AViiON   Module: KERN-DEV
ORIG-ID: U551748   Rev: 3.10

Problem Summary:

Micropolis disks that worked fine under DG/UX 5.4R3.00 do not work at all under 5.4R3.10.

Answer Summary:

This is not a DG/UX supported device. We have already contacted you regarding further trouble shooting instructions.

STR: JAPN-844 DG/UX Base System for AViiON   Module: KERN-DSKM
ORIG-ID: ODG-2709   Rev: 1.00

Problem Summary:

   Problem of LDU copy on DG/UX 5.4.1 with logical disks larger than 2 GB.

Answer Summary:

   The problem you report is fixed in the diskman and kernel subystems which ship with DG/UX System 5.4 Release 3.00. The logicial disk copy did not correctly handle block addresses greater that 2 GB. The problem has been corrected in both standalone and standamong diskman.

STR: JAPN-893 DG/UX Base System for AViiON   Module: KERN-HFM
ORIG-ID: ODG 2758   Rev: 3.00

Problem Summary:

   Panic 6000015 while ncsc is in heavy load. CD-ROM drive was also being accessed prior to the panic.

Answer Summary:

   The problem you report is corrected in the kernel subsystem which will ship with DG/UX 5.4 Release 3.10.

STR: JAPN-862 DG/UX Base System for AViiON   Module: KERN-HKEN
ORIG-ID: ODG 2727   Rev: 2.01

Problem Summary:

   VLC(hken) hanged twice in a month

Answer Summary:

   Per your request, this str is being closed because the problem is attributed to incorrect cables being used with the hken.

STR: NASC-19514 DG/UX Base System for AViiON   Module: KERN-LDM
ORIG-ID: U490419   Rev: 2.10

Problem Summary:

   Filesystem error message needs to be more accurate. It should give the reason for not being able to register the logical disk entry.

Answer Summary:

   The problem you report is corrected in the kernel subsystem which ships with DG/UX 5.4 Release 3.00 and Release 3.10. The new kernel subsystem virtual disk manager (vdm) reports more descriptive error messages when duplicate named virtual disks are encountered during the physical disk registration.

STR: NASC-19434 DG/UX Base System for AViiON   Module: KERN-MKFS

ORIG-ID: U486502   Rev: 3.00

Problem Summary:

A filesystem became corrupt after expanding it online. The amount of free space was set incorrectly and the file system reported out of space error prematurely. Running fsck corrects the problem.

Answer Summary:

The problem you report is corrected in the mkfs(1M) command which will ship with DG/UX 5.4 Release 3.10.

STR: JAPN-873 DG/UX Base System for AViiON   Module: KERN-NFM

ORIG-ID: ODG-2738   Rev: 1.00

Problem Summary:

Panic 3000032

Answer Summary:

This problem is corrected in modules that will ship with DG/UX 5.4 Revision 4.00. The problem existed due to memory being freed for a count of 1 byte too much.

STR: JAPN-874 DG/UX Base System for AViiON   Module: KERN-NFM

ORIG-ID: ODG-2739   Rev: 1.00

Problem Summary:

Panic 2000112

Answer Summary:

This problem is corrected in modules that will ship with DG/UX 5.4 Revision 4.00. The problem existed due to memory being freed for a count of 1 byte too much.

STR: JAPN-884 DG/UX Base System for AViiON   Module: KERN-NFM

ORIG-ID: ODG 2749   Rev: 2.00

Problem Summary:

DG/UX System Panic 2000112

Answer Summary:

This problem is corrected in modules that will ship with DG/UX 5.4 Revision 4.00. The problem existed due to memory being freed for a count of 1 byte too much.

STR: JAPN-887 DG/UX Base System for AViiON   Module: KERN-NFM
ORIG-ID: ODG 2752   Rev: 2.00

Problem Summary:

     panic 2000107

Answer Summary:

     This problem is corrected in modules that will ship with DG/UX 5.4 Revision 4.00. The problem existed due to memory being freed for a count of 1 byte too much.

STR: JAPN-886 DG/UX Base System for AViiON   Module: KERN-PEFN
ORIG-ID: ODG 2751   Rev: 3.00

Problem Summary:

     Reconfiguration cien driver makes device files more than actual number of the boards

Answer Summary:

     This problem is corrected in the version of the network device kernel libraries that will ship with DG/UX 5.4 Release 4.00. The ether device array will properly be searched until all entries have been checked or until a match is found for a specific entry in the array.

STR: NASC-19807 DG/UX Base System for AViiON   Module: KERN-PS
ORIG-ID: U525755   Rev: 3.00

Problem Summary:

     Under DG/UX rev 5.4R3.0, programs that issue the msgrcv() system call fail to restart after receiving a SIGSTOP/SIGCONT signal sequence.

Answer Summary:

     This problem has been fixed in modules that will ship with DG/UX 5.4 Release 4.00. In the msgrcv() and dg_sem_pend() system calls a window existed where the process waiting for the message/semaphore would miss its wakeup event if the process was stopped for job control.

STR: EURO-6162024 DG/UX Base System for AViiON   Module: KERN-QM
ORIG-ID: PANIC 2000075   Rev: 2.10

Problem Summary:

     System Panic 2000075.

Answer Summary:

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

STR: NASC-19784 DG/UX Base System for AViiON   Module: KERN-SFM
ORIG-ID: F-M15055-1   Rev: 3.00

Problem Summary:

    Panic 2m75 on system dg1.

Answer Summary:

    The problem you report is corrected in the kernel libraries that ship with DG/UX 5.4 Release 3.10.

STR: JAPN-891 DG/UX Base System for AViiON   Module: KERN-TCP
ORIG-ID: ODG 2756   Rev: 2.10

Problem Summary:

    Panic 2000075

Answer Summary:

    This Problem has been fixed in DG/UX 5.4 Revision 3.00.

STR: NASC-19875 DG/UX Base System for AViiON   Module: KERN-TS
ORIG-ID: U532882   Rev: 3.00

Problem Summary:

    When we use the ioctl(2) system call and attempt to set the baud rate to 19200 and even parity, we find that the baud rate is actually at 38400. We have included an example program that shows this problem.

Answer Summary:

    This STR is being closed as we have explained the error in the example program to your satisfaction in a previous conversation. To reiterate, the ioctl() parameters are bit-fields, and you should not invert any of the parameters before OR'ing them into the ioctl() arguments to "not" set a parameter. To "not" set a parameter, just omit it.

STR: JAPN-888 DG/UX Base System for AViiON   Module: KERN-UDP
ORIG-ID: ODG 2753   Rev: 2.10

Problem Summary:

    Panic 300032 happened.

Answer Summary:

    This problem is corrected in DG/UX 5.4 Revision 3.00.

STR: JAPN-892 DG/UX Base System for AViiON   Module: KERN-UDP
ORIG-ID: ODG 2757   Rev: 2.10

Problem Summary:

     System took a panic 3000032

Answer Summary:

     This problem was fixed in DG/UX 5.4 Revision 3.00.

STR: NASC-19438 DG/UX Base System for AViiON   Module: KERN-VDM
ORIG-ID: MM-DGC-940613   Rev: 3.00

Problem Summary:

     When a software mirror with two images is partitioned into a virtual disk that uses half its space and the mirror is then renamed, it causes DG/UX to panic with code 2000112 when the system is rebooted.

Answer Summary:

     The problem you report is corrected in the kernel subsystem which will ship with DG/UX 5.4 Release 4.00. To reproduce 2000112 or 112000002, illegal operations must be performed with the ad-mvdisk command. If those illegal operations are performed under DG/UX 5.4R4.00, the kernel will not panic.

STR: NASC-19566 DG/UX Base System for AViiON   Module: KERN-VDM
ORIG-ID: U495668   Rev: 3.00

Problem Summary:

     Unable to configure cache device with ramdisk as a front end device.

Answer Summary:

     Disk caching is only supported with a nonvolatile random access memory (NVRAM) or battery backed-up random access memory (BBURAM) functioning as the front end device. Use of the mount -o ramdisk /dev/m1 /ramdisk command makes a ramdisk filesystem which is not supported as a front end device. Refer to the "Managing the DG/UX System" manual for details on NVRAM.

STR: JAPN-806 DG/UX Base System for AViiON   Module: KERNEL
ORIG-ID: ODG 2671   Rev: 1.00

Problem Summary:

     DG/UX System panic 2000107 occured.

Answer Summary:

     The problem causing this panic cannot be determined with the information supplied with this STR. Since this panic is not reproducible and similar problems have been fixed in the current revision of DG/UX, we suggest that this system upgrade to the current revision and submit a new STR if the problem is reproduced there.

STR: INTL-1039 DG/UX Base System for AViiON   Module: KERNEL
ORIG-ID: 1003202   Rev: 2.01

Problem Summary:

System Panic 3000032.

Answer Summary:

The information provided in the STR and the dump we currently have is insufficient. Also, it is our understanding that you have installed DG/UX 5.4R3.00 and have not reproduced the problem. If this problem should reoccur, please submit a new STR, referencing this STR number, and include a memory dump and kernel image.

STR: GER-15207 DG/UX Base System for AViiON   Module: KERNEL
ORIG-ID: 3202098   Rev: 2.10

Problem Summary:

AV5500 with 2 x dgen and VLCi intermittantly hangs when large amounts of data are sent to the VLCi.

Answer Summary:

We cannot determine the cause of this hang with the materials supplied with this STR. If this problem should occur again, please submit a new STR and provide a system dump from the hang and a sniffer trace of the network activity during the period before the system hangs.

STR: NASC-19172 DG/UX Base System for AViiON   Module: KERNEL
ORIG-ID: U464495   Rev: 2.10

Problem Summary:

The master console hung and could not be cleared; the system had to be rebooted; The command "stty -sane < /dev/console" did not free up the console as our previous STR answer indicated it should.

Answer Summary:

The console hang is caused by a process on the system sending an XOFF to the console and then telling it to ignore software flow control (XONs and XOFFs). The command "ps -t console" will indicate which process on the system has the master console open. Killing that process will allow the console to respond.

STR: NASC-19147 DG/UX Base System for AViiON   Module: KERNEL
ORIG-ID: U450383   Rev: 3.00

Problem Summary:

> We are having problems backing up our Sybase databases over the network. On the system with the tape drive running rev 5.4R2.01 of DG/UX we received a 1000001 and on the 5.4R3 system we get a 2000107 when shutting sybase down.

Answer Summary:

> We are unable to determine the cause of your problem from the material supplied. As we discussed, we are closing this STR with your permission since you have not had an opportunity to supply the requested material. Should the problem reoccur, please provide the system dumps from both machices at the time the panics occur and the steps needed to reproduce the problem with a new STR.

STR: NASC-19979 DG/UX Base System for AViiON   Module: KERNEL
ORIG-ID: U542393   Rev: 3.00

Problem Summary:

> Threads in select() don't appear to accept cancellation.

Answer Summary:

> This problem is due to a user application error. A process that uses POSIX threads systems calls MUST be invoked by a exec() call. Using a fork() call to begin execution is a restriction.

STR: NASC-19831 DG/UX Base System for AViiON   Module: KSH
ORIG-ID: U514687   Rev: 3.10

Problem Summary:

> Cntrl-r functionality to recall a previous command in the ksh emacs built-in editor does not work after upgrading to 5.4R3.10 from 5.4R3.00.

Answer Summary:

> This problem is corrected in the ksh that will ship with DG/UX 5.4 Release 4.00.

STR: NASC-19866 DG/UX Base System for AViiON   Module: KSH
ORIG-ID: U532804   Rev: 3.10

Problem Summary:

> Korn shell dumps core when using "set -o emacs" and recalling a history command line with "ctrl-r<pattern>". The problem is only occurring in DG/UX 5.4R3.10.

Answer Summary:

> This problem is corrected in the ksh(1) that will ship with DG/UX 5.4 Release 4.00.

STR: NASC-19983 DG/UX Base System for AViiON   Module: LD
ORIG-ID: U543373   Rev: 3.00

Problem Summary:

Ld resolves symbol references by pulling in the modules which include these symbols. This resulted in 'fatal error' for 'multiply-defined' function names. The environment included DGUX 5.4.R3 and Gnu C ver 2.4.5.

Answer Summary:

The behavior you describe in this STR is correct.

STR: INTL-1056 DG/UX Base System for AViiON   Module: LEX
ORIG-ID: TEAM 473   Rev: 3.00

Problem Summary:

lex Compiler Error.

Answer Summary:

This problem is corrected in the lex(1) command that will ship with DG/UX 5.4 Release 4.00.

STR: NASC-19627 DG/UX Base System for AViiON   Module: LINT
ORIG-ID: U493892   Rev: 3.00

Problem Summary:

The dgux, lint utility program hangs when passed large command line arguments.

Answer Summary:

This problem is fixed in the commands that will ship with DG/UX 5.4 Release 4.00. The lint(1) command will no longer hang when passed a very large command line argument list but will return a usage error if the argument list is greater than 5120 characters.

STR: NASC-19856 DG/UX Base System for AViiON   Module: LOGIN
ORIG-ID: U525703   Rev: 3.00

Problem Summary:

Problem with login if username is all upper case characters.

Answer Summary:

It is possible for your users to login by typing their username in uppercase, provided that you make some modifications to the initial stty settings for the terminal lines under ttymon control. Be advised, however, that the passwd(4) man page explicitly limits you to user names that contain no uppercase characters.

STR: NASC-19771 DG/UX Base System for AViiON Module: LPNET
ORIG-ID: U523236 Rev: 3.00

Problem Summary:

LpNet returns error message "protocol screwup: invalid argument" when printing from an IBM to the AViiON server using BSD protocol.

Answer Summary:

The number of bytes in the data file as indicated by the "Receive data file" command from the IBM system does not agree with the total number of bytes actually transmitted by the IBM system. The IBM "Receive data file" indicates that there will be 6129 bytes; however, 6131 bytes were transmitted before the octet of zero bits that indicates the file being sent is complete.

STR: NASC-19692 DG/UX Base System for AViiON Module: LPSCHED
ORIG-ID: U485785 Rev: 3.00

Problem Summary:

dgux_5.4r3.00 and parallel printer 6671 16ppm gets "device busy" in mail message after each request is printed if multiple print requests are issued. After each "device busy" system waits 5 minutes before retrying.

Answer Summary:

This problem with a printer attached to /dev/lp is corrected in the version of lpsched that will ship with DG/UX 5.4 Release 4.00.

STR: NASC-19844 DG/UX Base System for AViiON Module: MAN
ORIG-ID: U529135 Rev: 3.00

Problem Summary:

man -Tterm |[lp or pg] works incorrectly when underscore of characters are being displayed.

Answer Summary:

This STR is being closed at your request since the problem described in the STR is no longer an issue for you. If you have further problems with man(1), please include the following information: terminal type, terminal mode, TERM environment variable setting.

STR: NASC-19699 DG/UX Base System for AViiON Module: MKFS
ORIG-ID: E431420 Rev: 3.00

Problem Summary:

Expanding a mounted filesystem will leave the filesystem in an unstable state.

Answer Summary:

The problem you report is corrected in the mkfs(1M) command which will ship with DG/UX 5.4 Release 3.10.

STR: JAPN-875 DG/UX Base System for AViiON　　　　　　Module: NFS
ORIG-ID: ODG 2740　　　　　　　　　　　　　　　　　　　　Rev: 2.00

Problem Summary:

> Error is occured in accessing mfs mounted through NFS.

Answer Summary:

> We cannot reproduce the problem being reported. The error being reported usually occurs when there is a problem with a file or directory that is currently being accessed by another remote user. A workaround is to remount a directory at a new mount-point. If this is not the case, please submit a new str with detailed steps and instructions on how to reproduce the problem.

STR: NASC-19929 DG/UX Base System for AViiON　　　　　　Module: RESTORE
ORIG-ID: U539419　　　　　　　　　　　　　　　　　　　　　Rev: 3.00

Problem Summary:

> Restore of backup created with admbackup (dump2) stops in middle of restore and asks for next tape volume even though the backup is a one tape set.

Answer Summary:

> The restore(1M) program stopped because it encountered an EOF when reading the tape. It is unclear why the EOF was written, and to investigate would require that the file system that was dumped, / usr/msql, be dd'ed to tape and sent in for evaluation. As this is not possible, we are closing this STR. Should this problem occur again, please send us a dd image of the file system.

STR: NASC-19215 DG/UX Base System for AViiON　　　　　　Module: SAR
ORIG-ID: U469155　　　　　　　　　　　　　　　　　　　　　Rev: 2.00

Problem Summary:

> We are getting incorrect busy and avwait data when using sar -d.

Answer Summary:

> As we agreed, we are closing this STR since this problem has not reoccurred under DG/UX 5.4 Release 3.00.

STR: NASC-19666 DG/UX Base System for AViiON　　　　　　Module: TTYMON
ORIG-ID: E431444　　　　　　　　　　　　　　　　　　　　　Rev: 3.00

Problem Summary:

> Ttymon reports "set_termio: get_ttymode() failed: no such device or address; ext_errno = 0x8022001f" every time a user logs off of tty03.

Answer Summary:

> This particular error is a by-product of the way in which you have had to configure tty03 for binary file transfer purposes and not indicative of any larger problem.

STR: JAPN-897 DG/UX Base System for AViiON   Module: XREF
ORIG-ID: ODG 2762   Rev: 3.00

Problem Summary:

xref does not produce cross reference for some fortran source.

Answer Summary:

The xref(1) command is functioning as expected. The xref(1) man page states in the NOTES section that "Fortran identifiers split over a continuation line are treated as two separate identifiers".

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

STR: NASC-19981 DG/UX GNU C for AViiON   Module: GCC
ORIG-ID: U544233   Rev: 2.45

Problem Summary:

We have discovered a problem with the gcc compiler under rev 5.4R3.00 of DG/UX.

Answer Summary:

This problem is fixed in GNU C revision 2.5.8.1 that ships with DG/UX 5.4 Release 3.10.

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

STR: EURO-7411000DG/UX Package for AViiON (pre-Rev 5.4) Module: KERN-VITR
ORIG-ID: SHB LANMAN   Rev: 3.00

Problem Summary:

Running LANman 2.2 2.01 and NETBUI 1.11 on DG/UX 5.4R3 MU02 on a Aviion 5500 with 64mb memory and a token-ring controler(vitr) results in a panic code of 201000004 when from a pc accessing the aviion with the command:net who

Answer Summary:

This problem is corrected in the version of the kernel libraries that will ship with DG/UX 5.4 Release 4.00.

STR: JAPN-901 DG/UX Package for AViiON (pre-Rev 5.4)   Module: KERNEL
ORIG-ID: ODG 2766   Rev: 2.01

Problem Summary:

SYSTEM HANG

Answer Summary:

The S 1000 dump provided does not give enough information to trace this problem. As we have agreed, we are closing this problem as not reproducible. If it is seen again please take an "abort" dump and submit a new str. Thank-you.

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

STR: EURO-6901000DG/UX Sort/Merge for AViiON Systems   Module: N/A
ORIG-ID: FEJL140   Rev: 1.71

Problem Summary:

Error when using IF on RECORDCOUNT together with a character in the record. Both 'and' and 'or' is failing.

Answer Summary:

This problem is corrected in the dgsort module that will ship in the next revision of DG/UX Sort/Merge after revision 1.71.

STR: EURO-6901000DG/UX Sort/Merge for AViiON Systems   Module: N/A
ORIG-ID: FEJL150   Rev: 1.71

Problem Summary:

Error in DGSORT when using IF RECOEDLENGTH AND or OR 1/1 = "%".

Answer Summary:

This problem is fixed in the dgsort module that will ship in the next revision of DG/UX Sort/Merge after revision 1.71.

STR: EURO-6901000DG/UX Sort/Merge for AViiON Systems   Module: N/A
ORIG-ID: FEJL170   Rev: 1.71

Problem Summary:

Error in DGSORT when using DATA SENS input file declaration, with UPTO xxx CHARS.

Answer Summary:

This problem is fixed in the dgsort module that will ship with the next revision of DG/UX Sort/Merge after revision 1.71.

STR: EURO-6901000DG/UX Sort/Merge for AViiON Systems   Module: N/A
ORIG-ID: FEJL190   Rev: 1.71

Problem Summary:

Error in DGSORT with DATA SENS output and an 8 bit delimitor > <177>.

Answer Summary:

This problem is fixed in the dgsort module that will ship with the next revision of DG/UX Sort/
Merge after revision 1.71.

STR: EURO-6901000DG/UX Sort/Merge for AViiON Systems   Module: N/A
ORIG-ID: FEJL081   Rev: 1.71

Problem Summary:

Error in DGSORT when using AOS/VS variable records.

Answer Summary:

This problem is corrected in the dgsort module that will ship with the next revision of DG/UX Sort/
Merge after revision 1.71.

STR: EURO-6901000DG/UX Sort/Merge for AViiON Systems   Module: N/A
ORIG-ID: FEJL081   Rev: 1.71

Problem Summary:

Error in DGSORT when using REPLACE TABS.

Answer Summary:

This problem is corrected in the dgsort module that will ship with the next revision of DG/UX Sort/
Merge after revision 1.71.

STR: EURO-6901000DG/UX Sort/Merge for AViiON Systems   Module: N/A
ORIG-ID: FEJL-SKIPFILE   Rev: 1.71

Problem Summary:

DGSORT on DGUX abort if a skip record has different length than the output file, on AOS/VS it
just skip the record to the skipfile with the current length

Answer Summary:

This problem is corrected in the next revision or update of DG/UX Sort/Merge after revision 1.71.
In addition, two new switches have been implemented which affect SKIP file record format. -V
causes SKIP file records to be written out in AOS/VS VARIABLE format, and -v causes SKIP file
records to be written out in ICOBOL VARIABLE format.

STR: EURO-6905000DG/UX Sort/Merge for AViiON Systems   Module: N/A
ORIG-ID: FEJL210   Rev: 1.71

Problem Summary:

Skipped records before COPY or SORT should be counted as skipped input records not as skipped output records.

Answer Summary:

This problem is fixed in the dgsort module that will ship in the next revision of DG/UX Sort/Merge after revision 1.71.

STR: NASC-19619 DG/UX Sort/Merge for AViiON Systems   Module: N/A
ORIG-ID: U496832   Rev: 1.71

Problem Summary:

DGSORT_MEM does not work correctly with larger values.

Answer Summary:

We are unable to reproduce the problem on our test systems and you are unable to allow us access to your system at this time for testing. Please open a new STR, referencing this STR, when you are able to allow Data General testing on your machine.

DG/UX TCP/IP for AViiON Model: C001A

STR: NASC-19670 DG/UX TCP/IP for AViiON   Module: N/A
ORIG-ID: E432083   Rev: 3.00

Problem Summary:

/var/adm/messages, /var/adm/streams has a large number of errors being reported on the DGEN card as follows: dgs_strerr: (dgs_strerr) Error : <D1> dgen@1(FFFA0102) chip experience excessive transmit underflow.

Answer Summary:

This problem is being pursued as a hardware issue. A Hardware Trouble Report, HTR ATL0-718, has been submitted on your behalf. Please track the progress of the HTR through your Data General hardware support organization.

STR: NASC-19732 DG/UX TCP/IP for AViiON   Module: KERN-LANCE
ORIG-ID: E431782   Rev: 3.00

Problem Summary:

   Since reving up to DG/UX 5.4.3 with MU02, errors are being logged as follows: DGS_STRERR:
   HKEN@15(FFFF4000,E1000000) lost carrier, check cable. There are no DGENs on this LAN.
   Causing machine init calls to be opened at the CSC also.

Answer Summary:

   This problem is corrected in the version of the kernel libraries that will ship with DG/UX 5.4 Release
   4.00. This network event will no longer raise a machine initiated call and will no longer be logged
   to the master console or by the the syslogd daemon. This event will be properly logged by the
   streams daemon dgs_strerr.

STR: NASC-19265 DG/UX TCP/IP for AViiON   Module: SENDMAIL
ORIG-ID: E429601   Rev: 3.00

Problem Summary:

   Sendmail source routing fails when a message is sent in the format user@host1@host2. The mail is
   returned with error "Local configuration error.. Service unavailable."

Answer Summary:

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

STR: NASC-19845 DG/UX TCP/IP for AViiON   Module: SENDMAIL
ORIG-ID: Rev: 3.00

Problem Summary:

   Ruleset 17 of sendmail.cf appends the domain name after the hostname, even if the hostname is al-
   ready fully qualified (i.e., already contains the domain name). This causes the domain name to be
   duplicated in the "Return-Path".

Answer Summary:

   This problem will be corrected in the version of the sendmail configuration file that will ship with
   DG/UX 5.4 Release 4.00. Ruleset 17 has been modified so that it no longer appends the domain
   name after the hostname.

STR: NASC-19891 DG/UX TCP/IP for AViiON   Module: SLIPD
ORIG-ID: E433617   Rev: 3.00

Problem Summary:

   If slipd is invoked from the master console, it returns "bad username". The same user can login to
   another port, and the slipd works fine.

Answer Summary:

   This problem is corrected in the version of slipd that is shipping with DG/UX 5.4 Release 3.10. The
   slipd daemon now properly handles the opening and closing of file descriptors upon invocation.

DG/UX X Windows for AViiON Model: H001A

STR: NASC-17325 DG/UX X Windows for AViiON   Module: N/A
ORIG-ID: U323402   Rev: 2.01

Problem Summary:

Font server crashes with a 'server terminated' error. No other messages are displayed. No core file is generated.

Answer Summary:

This STR is being closed at your request.

STR: NASC-19864 DG/UX X Windows for AViiON   Module: N/A
ORIG-ID: 3.00X11940819   Rev: 3.10

Problem Summary:

xclock, in digital mode, will sometimes display the wrong date and time. It sometimes fails to update.

Answer Summary:

As we discussed, we are closing this STR because the problem has not recurred since you installed DG/UX 5.4 Release 3.10.

Green Hills Fortran 77 for AViiON Model: L002A

STR: GER-15232 Green Hills Fortran 77 for AViiON   Module: N/A
ORIG-ID: 4100662   Rev: 1.87

Problem Summary:

Documentation errors in Release Notice Section 6.1, missing file

Answer Summary:

The part number listed for the Green Hills FORTRAN Language Reference Manual is correct. This manual is part number 069-100369-00. The file ghfc_doc.update has been sent to the Customer Support Center. A copy of this file will also be placed on AWARE.

STR: NASC-19616 Green Hills Fortran 77 for AViiON   Module: N/A
ORIG-ID: U505346   Rev: 1.87

Problem Summary:

Undefined symbol errors are returned by ld when GreenHills Fortran programs compiled under 1.87 are linked against user defined libraries that were built with GreenHills Fortran 1.8.6.1.

Answer Summary:

Please install the new libfold.a file provided in your /usr/bin directory. Then add -lfold at the end of your ghfc command line. This will allow you to link programs with 1.8.6.1 libraries.

Legato Networker for AViiON Model: Q017A

STR: NASC-18451 Legato Networker for AViiON Module: N/A
ORIG-ID: E426008 Rev: 1.00

Problem Summary:

Networker consumed all of physical memory to finish backup.

Answer Summary:

We are unable to determine the cause of your problem with the information supplied. We suspect that it could be caused by a problem in which revision 1.00 of NetWorker, which was supplied with DG/UX 5.4 Revision 2.01, did not always recognize the death of a child process. This problem is corrected in Networker 4.02, which ships with DG/UX 5.4 Revision 3.10.

STR: NASC-19030 Legato Networker for AViiON Module: N/A
ORIG-ID: U438415-1 Rev: 1.00

Problem Summary:

When a restore is to be made from the server onto a client using the Motif-interface on the server, we cannot choose another client in the recover-window.

Answer Summary:

Restores for the client should be invoked from the client. If a restore for the client is done from the server, the restored data will be put on the server.

Micro Focus Cobol, Rev. 1.3 Model: L027A

STR: NASC-20051 Micro Focus Cobol, Rev. 1.3 Module: N/A
ORIG-ID: U550128 Rev: 3.11

Problem Summary:

The subtotals and totals produced by Report Writer are incorrect.

Answer Summary:

Since this STR is a duplicate of NASC-20014, which was submitted on your behalf, we are closing this STR. Please track NASC-20014 for progress.

NetWare Transport for AViiON Systems Model: C021A

STR: NASC-19887 NetWare Transport for AViiON Systems   Module: IPX
ORIG-ID: U525815   Rev: 2.30

Problem Summary:

> System took a 112000002 panic (misaligned data access) while running on JP0, VP k0:13, a su_demon process. The process was performing a deferred operation attempting to put a streams message on the NetWare "ipx" stream.

Answer Summary:

> The panics appear to be due to misaligned packets coming through to the IX protocol in the NetWare transport. We are not sure why these packets are being generated, but they appear to be zero-length NetWare SAP packets.

OS/EYE*NODE for AViiON Systems Model: C161A

STR: JAPN-881 OS/EYE*NODE for AViiON Systems   Module: N/A
ORIG-ID: ODG 2746   Rev: 1.01

Problem Summary:

> Can't initialize DMI interface.

Answer Summary:

> This problem was caused by the dmipd daemon deleting the shared memory partition when domain-view would exit abnormally. This problem has been fixed and will be available in patch level 1 of oseyenode.

STR: JAPN-904 OS/EYE*NODE for AViiON Systems   Module: N/A
ORIG-ID: ODG 2769   Rev: 1.02

Problem Summary:

> NODE*VIEW down with core

Answer Summary:

> We have looked at the core file and could not come to any conclusion why the program aborted. If this happens again please document what the user was doing at the time of the failure. This will help us reproduce the problem. Include a description of the problem, the core file, the program file and a copy of the /var/opt/oseyenode/atlas and log directories.

PI/open for AViiON Systems (USA) Model: D061A

STR: NASC-19291 PI/open for AViiON Systems (USA)   Module: N/A
ORIG-ID: E429492   Rev: 3.40

Problem Summary:

Although "create.file filename dynamic" is very quick (taking about 1 second to complete), the "delete.file filename" is slow (taking about 8 seconds to complete).

Answer Summary:

The "delete.file" command does some analysis of a file such as determining what type of file it is, whether or not it is open, etc., before it actually deletes the VOC entry and the DICT and DATA portions of the file.

STR: NASC-19715 PI/open for AViiON Systems (USA)   Module: N/A
ORIG-ID: U508176   Rev: 3.40

Problem Summary:

The !ASYNC call does not seem to work on the DG platform. It works fine on a MIPS.

Answer Summary:

Vmark has shipped rapid repair release 3.5R8 which includes the fix for the described problem. You have already installed and tested this release.

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

STR: JAPN-825 RPC TOOL FOR TLI/NETBIOS FOR AVIION SYS   Module: N/A
ORIG-ID: ODG 2690   Rev: 1.00

Problem Summary:

'RPC 112' error occures on all client PCs when using the Multi-Task SCP, 'main_mt.c'. (Model C141A RPC/SPX)

Answer Summary:

We are closing this STR as it is no longer an issue for you.

SNA 3270 FOR AViiON SYSTEMS Model: C012B

STR: NASC-19947 SNA 3270 FOR AViiON SYSTEMS   Module: N/A
ORIG-ID: FC-SNA-940902   Rev: 3.10

Problem Summary:

Slow response time when using 3270 to log on to the IBM system.

Answer Summary:

The slow response time was the result of lost interrupts from sdlc, which was occurring only when sdlc was used with a VSC/3 or VSC/4. This problem is fixed in the patch level sna_4.00.7 which has been made available to you.

TermManager SW Model: 31489

STR: JAPN-877 TermManager SW   Module: N/A
ORIG-ID: ODG 2742   Rev: 3.00

Problem Summary:

audit.mmdd was removed from /usr/ncs/etc/audit.daily

Answer Summary:

Unfortunately, this problem could not be determined.

TermServer SW TCP/IP w/SNMP Model: 30071

STR: NASC-15621 TermServer SW TCP/IP w/SNMP   Module: N/A
ORIG-ID: U180836   Rev: 3.37

Problem Summary:

Bytes are being lost in data transmitted into an application on the MV via the ITC. The connection is a telnet connection to the ITC IP address. Slowing the rate of data input reduces the incidence of lost bytes.

Answer Summary:

Additional materials will be necessary in order for us to continue investigation on this problem. As we agreed, we are closing the STR since the materials are not readily available. When the problem reoccurs, please submit a new STR with the appropriate support materials.

VMARK uniVerse Model: D055A

STR: NASC-18457 VMARK uniVerse   Module: N/A
ORIG-ID: U412378   Rev: 6.34

Problem Summary:

   We have a corrupted hashed file without any known reasons for the corruption and would like to have the file analyzed.

Answer Summary:

   We received two corrupted hashed files from you. The attached page addresses what we found re-garding each file.

STR: EURO-6166001 VMARK uniVerse   Module: N/A
ORIG-ID: Rev: 7.31

Problem Summary:

   Since 7.3.1.1d.r2.x1.2 was installed, if you don't specify the BLK size when you ASSIGN or T-ATT, you get logged off 50% of the time. Device type DT (1/2" reel tape).

Answer Summary:

   This incident is being closed per the customer's request.

STR: EURO-6166002 VMARK uniVerse   Module: N/A
ORIG-ID: Rev: 7.31

Problem Summary:

   Under univers 7.3.1.1c it is not possible to create a distributed file with more than 4 parts - gives the error message bad file error. Although it does seem possible to do this with 7.3.2, customer cannot upgrade t

Answer Summary:

   Under 7.3.2 it is possible to create a distributed file with more than 12 parts . TP are now using 7.3.2.

STR: NASC-18941 VMARK uniVerse   Module: N/A
ORIG-ID: U446628   Rev: 7.31

Problem Summary:

   Rewinding a 'no rewind on close' tape device under DG/UX 5.4.3 and Universe 7.3.1.1 will result in the tape drive fast forwarding to the end of tape and then rewinding.

Answer Summary:

   At uniVerse 7.3.3.1 the Device Type "T" is now a valid option on the DG in addition to the default type of "DT". Although we could replicate your problem using "DT", we could not using "T" be-cause uniVerse is using different system calls to address the device. We suggest that you upgrade to 7.3.3.1 and take advantage of this functionality.

STR: NASC-19721 VMARK uniVerse   Module: N/A
ORIG-ID: U516872   Rev: 7.31

Problem Summary:

> The MT conversion code is not working correctly with the S option to return in seconds after reving to 7.3.3.1.

Answer Summary:

> This problem has been corrected in modules that will ship with Release 8 of uniVerse.

STR: NASC-19300 VMARK uniVerse   Module: N/A
ORIG-ID: U472536   Rev: 7.32

Problem Summary:

> After installing rev 7.3.2 of UniVerse, issuing the PTERM CRMODE NOICRNL adversly affects the output display. "Carriage return" characters are intermittently dropped. The position of the dropped char. is not consistent.

Answer Summary:

> After we were unable to reproduce this problem at either release 7.3.3.1 or release 8 of uniVerse, we received confirmation from you that this is no longer a problem for you since you upgraded to release 7.3.3.

STR: NASC-19727 VMARK uniVerse   Module: N/A
ORIG-ID: U511956   Rev: 7.33

Problem Summary:

> When a wyse 150 terminal is used in vt100 mode, with the vt100 terminfo definition supplied with uniVerse, the keypad is disabled.

Answer Summary:

> With release 7.3.2 Vmark introduced Application Mode which is the default mode, and it affects the keypad. There are 2 ways to turn this off: 1) delete smkx and rmkx from the vt100 terminal definition, and recompile it; or 2) ED VOC UV.LOGIN in the uv home account, and add a line that says "DISPLAY ^27>" (press the escape key and then > to produce the ^27>).

X.25 for AViiON Systems Model: C008A

STR: JAPN-880 X.25 for AViiON Systems   Module: N/A

ORIG-ID: ODG 2745   Rev: 2.30

Problem Summary:

    In high Tx/Rx load environ., sometimes session disconnected

Answer Summary:

    Suggested changing TX_WIND from 7 to 2, flags from 0 to 4 in /usr/opt/x25/ sbin/wantune. This reduces the number of packets that are in the pipe to be transmitted from the AV and also causes flags to be inserted between frames.

SECTION 2:
Product Revision List

OPEN SYSTEMS

SOFTWARE REVISION LIST

The following table summarizes software release activity for Open System Software Products for AViiON and 386IX products. It documents the revision, update levels, and date of shipment for current supported product revisions.

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
API LU6.2 AViiON RUNTIME	C160A	3.10	00	11/92	
API LU6.2 FOR AViiON SYSTEMS	C014B	3.10	00	11/92	
API LUO 1, 2, 3 FOR AViiON	C015B	3.10	00	11/92	
AV IMAGE SCANNER (100-users)	A329B	1.01	00	5/94	
AV OBJECT OFFICE	A090B	2.00	00	03/93	
AV OBJECT OFFICE FRENCH	A092B	2.00	00	08/93	
AV OBJECT OFFICE GERMAN	A094B	2.00	00	08/93	
AV OBJECT OFFICE/MS-WINDOWS	A091A	1.00	00	08/91	
AV OFFICE ADD-ON DUTCH (NON-AMERICAS)	A215A	1.10	00	05/93	
AV OFFICE DUTCH (NON-AMERICAS)	A214A	1.10	00	05/93	
AV OFFICE ADD-ON ENGLISH (AMERICAS)	A103A	1.20	00	09/93	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AV OFFICE ADD-ON ENGLISH, (NON-AMERICAS)	A115A	1.00	00	11/91	
AV OFFICE ADD-ON FRENCH (NON-AMERICAS)	A184A	1.10	00	03/93	
AV OFFICE FRENCH LANGUAGE ADD-ON (NON-AMERICAS)	A187A	1.10	00	03/93	
AV OFFICE ADD-ON GERMAN (NON-AMERICAS)	A190A	1.10	00	03/93	
AV OFFICE ADD-ON ITALIAN (NON-AMERICAS)	A197A	1.00	00	09/92	
AV OFFICE ADD-ON SPANISH (AMERICAS)	A221A	1.00	00	09/92	
AV OFFICE ADD-ON SPANISH (NON-AMERICAS)	A203A	1.00	00	09/92	
AV OFFICE DATALINK ENGLISH (AMERICAS)	A104A	1.00	00	11/91	
AV OFFICE DATALINK (NON-AMERICAS)	A118A	1.00	00	11/91	
AV OFFICE DOCCONVERT MICROSOFT WORD MAC	A107A	1.00	00	09/91	
AV OFFICE DOCCONVERT MICROSOFT WORD/PC	A106A	1.00	00	09/91	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AV OFFICE DOCCONVERT MICROSOFT WORD/ WINDOWS	A108A	1.00	00	09/91	
AV OFFICE DOCCONVERT MULTIMATE	A109A	1.00	00	09/91	
AV OFFICE DOCCONVERT NAVY DIF	A111A	1.00	00	09/91	
AV OFFICE DOS (AMERICAS)	32010	1.00	00	03/92	
AV OFFICE DOS (NON-AMERICAS)	32222	1.00	00	03/92	
AV OFFICE DUTCH LANGUAGE ADD-ON (NON-AMERICAS)	A216A	1.10	00	05/93	
AV OFFICE ENGLISH (AMERICAS)	A102A	1.20	00	09/93	
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	00	03/93	
AV OFFICE GERMAN LANGUAGE ADD-ON (NON-AMERICAS)	A191A	1.10	00	03/93	
AV OFFICE, ITALIAN (NON-AMERICAS)	A196A	1.00	00	09/92	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
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	
AV OFFICE WINDOWS ADD-ON ENGLISH (AMERICAS)	A113A	1.20	00	09/93	
AV OFFICE WINDOWS ADD-ON, ENGLISH (NON-AMERICAS)	A117A	1.20	00	09/93	
AV OFFICE WINDOWS ADD-ON FRENCH (NON-AMERICAS)	A186A	1.10	00	03/93	
AV OFFICE WINDOWS FRENCH LANGUAGE ADD-ON (NON-AMERICAS)	A188A	1.10	00	03/93	
AV OFFICE WINDOWS GERMAN LANGUAGE ADD-ON (AMERICAS)	A194A	1.10	00	03/93	
AV OFFICE WINDOWS ADD-ON ITALIAN (NON-AMERICAS)	A200A	1.00	00	09/92	
AV OFFICE WINDOWS ADD-ON SPANISH (NON-AMERICAS)	A206A	1.00	00	09/92	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
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	
AV OFFICE WINDOWS ENGLISH (AMERICAS)	A112A	1.10	00	11/92	
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 ONGO CLIENT FOR WINDOWS FRENCH	A348A	1.00	00	08/94	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
AV ONGO OFFICE CLIENT OSF/MOTIF FRENCH	A346A	1.02	00	08/94	
AV ONGO OFFICE CLIENT OSF/MOTIF UK	A417A	1.02	00	02/94	
AV ONGO OFFICE SERVER FRENCH	A345A	1.02	00	08/94	
AV ONGO SERVER	A335A	1.02	01	09/94	
AV ONGO SERVER UK ENGLISH	A416A	1.02	00	02/94	
AV ONGO PC VALUE PACK	A338A	1.00	00	04/94	
AV ONGO OFFICE-WRITE/PAINT/DRAW FRENCH	A347A	1.02	00	08/94	
AV ONGO WRITE/PAINT/DRAW	A337A	1.02	01	09/94	
AV ONGO WRITE/PAINT/DRAW UK	A418A	1.02	00	02/94	
AV SYSCOPE PERF MONITOR	R062A	1.00	00	01/93	
BUSINESS BASIC FOR AViiON	L005A	1.30	00	06/93	
BUSINESS BASIC FOR 386/IX	L004A	1.20	00	05/92	
***C++ (AT&T) - FOR SERVER *** Note: This Product requires DG/UX 5.4 revision or later.	L018A	2.12 2.2.1	00 00	05/92 10/91	
CMIP/CMIS AGENT FOR AViiON	C124A	3.10	00	01/93	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
DATA ACCESS LANGUAGE FOR AViiON	C145A	1.00 .	00	03/92	
DCE CELL DIRECTORY SERVER	C173A	1.00	00	08/93	
DCE GLOBAL DIRECTORY SERVER	C174A	1.00	00	08/93	
DCE ENCRYPTION UTILITIES FOR AViiON	C176A	1.00	00	07/93	
DCE EXECUTIVE FOR AViiON	C177A	1.00	00	08/93	
DCE SECURITY SERVER	C172A	1.00	00	08/93	
DG/ADVANCED PICK FOR AViiON	D058A	6.00 5.25	00 00	11/93 11/93	
DG/NETBEUI FOR AViiON	C086A	1.10 1.10	01 00	11/93 03/92	
DG SORT/MERGE FOR AViiON	R042A	1.71	00	05/93	
DG/UX FOR AVIION	Q001A	5.43	10	08/94	
DG/UX 5.43 DOCUMEN-TATION	M068A	5.4	3.00	03/94	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
DG/UX OPERATING SYSTEM	P001A Q001A	5.4 5.4 5.4* 5.4 5.4	3.10 3.00 2.10* 2.01 2.00	09/94 02/94 09/93* 06/93 09/92	 10/94 10/94 10/94
- B1 TRUSTED	Q012A	5.4 5.4 5.4 5.4	3.10 3.00 2.01 2.00	09/94 03/94 08/93 05/93	 11/94 11/94
- C2 TRUSTED	Q011A	5.4 5.4 5.4 5.4	3.10 3.00 2.01 2.00	09/94 03/94 08/93 05/93	 11/94 11/94
* DG/UX 5.4R2.10 is available only for certain AViiON systems					
DG/UX X.25 FOR AViiON	C008A	3.00	00	04/94	
DG/UX X.25 PAD FOR AViiON	C009A	2.30	00	02/93	
386/IX ONC/NFS	C005B	2.00	00	10/89	
DG/UX TAPE INTERCHANGE UTILITIES	R032A	1.00	00	04/91	
DNI FOR AViiON	C083A	1.10	00	09/91	
DYNACOMM ASYNCH	C147A	3.10	03	06/93	
FONT SERVER FOR 5921 X-TERMINALS	R064A	6.31	00	03/94	
FRAMEMAKER DOCUMENT FILTER	A008B	2.00	00	02/91	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
FRAMEMAKER 3.0 ENGLISH FLOATING	A012C	3.10 2.11	00 00	03/92 08/91	
FRAMEMAKER 3.0 FIXED LIC. ENGLISH	A169A	3.10	00	03/92	
FRAMEMAKER GRAPHICS FILTERPAK	A009B	2.00	00	02/91	
FRENCH UNIPLEX II PLUS BASE	A316B	7.01	00	01/93	
FTAM FOR AViiON	C095A	3.30	00	08/93	
GIS UNIVERSE (INTER-NATIONAL)	D059A	1.00	00	06/93	
GIS UNIVERSE (US)	D060A	1.00	00	06/93	
GNU TOOLS FOR AViiON	R028A	2.00	00	09/92	
GNU C COMPILER *See DG/UX 2.10 note.	P001A-C Special case	2.5.8.1 2.4.5.6 2.4.5.2*	00 00 00*	09/94 02/94 09/93*	 10/94
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 AViiON	L007A	1.71 1.70	00 00	05/93 08/91	
ICOBOL FOR 386/IX	L006A	1.70	00	08/91	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
ICOBOL RUNTIME PKG FOR AViiON	L015A	1.71	00	05/93	
ICOBOL 2 FOR AViiON	L031A	2.00	00	06/94	
ICOBOL 2 FOR I/UNIX	L033A	2.00	00	06/94	
ICOBOL2 RUNTIME FOR AViiON	L032A	2.00	00	06/94	
ICOBOL 2 RUNTIME FOR I/UNIX	L034A	2.00	00	06/94	
INFOS CONNECTION SERVER FOR AViiON	D057A	1.10	00	02/91	
INFO FOR AVIION	D981A	6.40 6.40	03 02	08/93 05/93	
INTERACTIVE COBOL RUNTIME FOR AViiON	L015A	1.70	00	08/91	
INTERACTIVE COBOL RUNTIME FOR 386/IX	L014A	1.70	00	08/91	
I/UNIX - RUNTIME	R048A Q002B	4.00	00	09/93	
LAN MANAGER FOR AViiON	C102A	2.00	00	06/93	
LAN MANAGER FOR AViiON SYSTEMS CLIENT PACKAGE	32193	2.00	00	06/93	
LAN MANAGER/X FOR AViiON SYSTEMS	C102A	2.10	00	06/94	
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	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
LOTUS 123 MOTIF (NON US/CANADA)	A415A	1.20	00	08/93	
MIT CONTRIB FOR AViiON	C180A	1.00	00	05/93	
MICROFOCUS COBOL-2 FOR AViiON	L013A	1.30	00	12/92	
MICROFOCUS COBOL/2 RUNTIME	L027A	1.30	00	12/92	
MICROFOCUS FORMS-2 FOR AViiON	R008A	1.3.9 1.3	00 00	07/91 12/89	
MICROFOCUS COBOL/2 WITH TOOLBOX	L030A	1.30	00	02/93	
MICROSOFT OFFICE	A466A	4.20	00	06/94	
MHS FOR AViiON	C136A	1.20	00	04/93	
MHS GATE FOR AViiON	C162A	1.00	00	03/93	
MS-WINDOWS NT ADV SERVER	Q044A	3.10	00	06/94	
MULTIMAN/AV SW	R046A	3.30	00	12/92	
MV DATA CENTER MANAGER FOR AViiON	R045A	1.00	00	01/92	
MXDB FOR AViiON	R007A	2.20 2.11 2.10	00 00 00	07/93 11/92 05/92	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
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	
	9G (R056A)	2.47	00	05/93	
	19R (R055A)	2.47	00	05/93	
NETBIOS/TCP/IP FOR AViiON	C166A	1.10 1.00	000 0	07/94 01/93	
NETINFO FOR AViiON	C169A	3.00	00	01/93	
NETWARE MGMT AGENT	C186B	1.50	00	04/94	
NETWARE MGMT SYS-TEM	C185B	2.00	00	04/94	
NETWARE SERVICES FOR AViiON	C020A	3.00 2.30	00 00	07/94 02/94	
NETWARE TRANSPORT FOR AViiON	C021A	3.00 2.30	00 00	07/94 02/94	
NETWORKER FOR AViiON	Q017A	4.01	00	03/94	
NETWORKER UNIX CLIENT PAK	R060A	2.01	00	09/94	
NEXTSTEP CORPORATE ENGLISH	Q030C	3.20	00	01/94	
NEXTSTEP CORPORATE FRENCH	Q029C	3.20	00	01/94	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
NEXTSTEP CORPORATE GERMAN	Q034C	3.20	00	01/94	
NEXTSTEP DEVELOPER	Q024A	3.10	00	08/93	
NEXTSTEP USER	Q020A	3.10	00	08/93	
NEXTSTEP USER INTEL ENGLISH	Q020C	3.20	00	01/94	
NEXTSTEP USER INTEL FRENCH	Q022C	3.20	00	01/94	
NEXTSTEP USER INTEL GERMAN	Q023C	3.20	00	01/94	
NOVELL NATIVE NETWARE	C131B	4.02	00	08/94	
NOVELL NATIVE NETWARE 286	C133A	ELS-1			
NOVELL NATIVE NETWARE 286	C134A	ELS -2			
NOVELL NATIVE NETWARE 286	C148A	V2.2			
ONC/NFS SYSTEM FOR AViiON *See DG/UX 2.10 note.	C002A	5.4 5.4 5.4* 5.4 5.4	3.10 3.00 2.10* 2.01 2.00	09/94 02/94 09/93* 06/93 09/92	 10/94 10/94 10/94
OPENMAC/SERVICES FOR AViiON	C148A	1.10	00	06/92	
OPENMAC TRANSPORT FOR AViiON	C117A	1.10	00	06/92	
OPENVIEW Dist Mgmt Dev. Kit	C192A	1.00	00	07/94	
OPENVIEW Dist Mgmt Platform	C191A	1.00	00	07/94	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
OPENVIEW Network Mode Manager	C190A	1.00	00	07/94	
OPENVIEW SNMP Dev. Kit	C193A	1.00	00	07/94	
OPSTAR JB	A229A	1.60	00	09/93	
OPSTAR OFM	A226A	1.60	00	09/93	
OPSTAR OPTICAL DISK DRIVER	A228A	1.60	00	09/93	
OPSTAR VFM	A227A	1.60	00	09/93	
ORACLE DB LINK SERVER	A324A	1.00	00	11/93	
OS/EYE*NODE	C161A	1.00	02	02/94	
OSI/PLATFORM FOR AViiON	C094A	3.30	0	08/93	
PI/OPEN NON-USA	D062A	3.50	00	06/94	
PI/OPEN USA	D061A	3.50	00	06/94	
QLLC FOR AViiON	C168A	3.20	00	03/93	
SDLC FOR AViiON	C010B	3.20 3.10	00 00	07/94 09/92	
SECURE RPC FOR AViiON	R010A	4.30	00	07/90	
SERVER/MULTIUSER SYSTEM S/W (AVIION)	P001A	5.43	10	08/94	
SNA FOR AViiON	C011B	3.20 3.10	00 00	04/93 09/92	
SNA 3270 FOR AViiON	C012B	3.10	00	12/92	
SNA RJE FOR AViiON	C013B	4.00	00	02/94	
SNA TOKEN RING FOR AViiON	C121A	3.10	00	11/92	
SOFTPC	A001B	3.00	00	12/93	

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 AViiON *See DG/UX 2.10 note.	C001A	5.4 5.4 5.4* 5.4 5.4	3.10 3.00 2.10* 2.01 2.00	09/94 02/94 09/93* 06/93 09/92	 10/94 10/94 10/94
TUXEDO SYSTEM/T KERBEROS	Q039A	2.00 1.00	00 00	07/94 02/94	
TUXEDO SYSTEM/WS KERBEROS	Q040A	2.00 1.00	00 00	07/94 02/94	
TUXEDO SYSTEM/T FOR AViiON	Q013A	4.00 3.00	00 00	07/94 02/94	
TUXEDO SYSTEM/WS FOR AViiON	Q014A	4.00 3.00	00 00	07/94 02/94	
UIM/X FOR AViiON	R033A	2.00	00	05/92	
UNIPLEX II AMERICAS ONLY	A020B	7.02	00	06/93	
UNIPLEX II PLUS ADS AGS	A022B	7.02	00	06/93	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
UNIPLEX WINDOWS (AMERICAS)	A085A	7.02	00	06/93	
VMARK UNIVERSE FOR AViiON	D055A	7.3.2.1 6.3.4.1b 6.3.4.1	00 00 00	02/94 06/93 02/93	
VTP FOR AViiON	C096A	3.30	00	07/93	
X.400 FOR AViiON	C098A	4.00 3.30	00 00	04/94 01/94	
X.desktop (TM) SYSTEM	R073A	3.5	00	02/94	
XTP FOR AViiON	C167A	1.00	00	01/93	
X WINDOWS (AViiON) *See DG/UX 2.10 note.	H001A	5.4 5.4 5.4* 5.4 5.4	3.10 3.00 2.10* 2.01 2.00	09/94 02/94 09/93* 06/93 09/92	 10/94 10/94 10/94