

RECEIVED MAY 15 1995

*Data General
Open Systems
Support Newsletter*

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

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Letter From The Editor...

May 3, 1995

A Special Note for System Managers of CLARiiON subsystems,

Recently a letter was sent to all CLARiiON customers with AViiON systems announcing a new, lower-priced Disk and Tape Array Licensed Internal Code Update Service for the second and subsequent Disk and Tape Array subsystems. The service is being offered at half the cost of the Update Service of the primary CLARiiON subsystems.

In case you may have overlooked the letter, or didn't receive one, the Service is summarized here.

At the renewal date for each Disk or Tape Array MSS contract, the Primary Disk and/or Primary Tape Array subsystem will automatically be charged at \$720 a year. Renewals of update services for secondary and subsequent subsystems of the same type will be charged at \$360 each, per year. All of the CLARiiON subsystems must be covered because separate media is required for each CLARiiON Disk and Tape Array subsystem -- media may not be copied or run on more than one CLARiiON.

If you need additional coverage or have any specific questions regarding this announcement, you should contact your DG Plus Tele-sales Representative (1-800-343-8842 or FAX at 1-508-898-7988) or your Data General local sales office.



Pamela Vasali

Newsletter Editor

SECTION 1:
Open System STRs

API LU6.02 FOR AViiON SYSTEMS Model: C014B

STR: NASC-21256 API LU6.02 FOR AViiON SYSTEMS
ORIG-ID: U661104

Module: N/A
Rev: 3.10

Problem Summary:

LU6.2 call MRCVWT returning data truncated message.

Answer Summary:

We understand that changes you made on your system corrected this problem. As we agreed, we are closing this STR.

AV OFFICE for AViiON Systems - Americas Model: A102A

STR: NASC-19414 AV OFFICE for AViiON Systems - America
ORIG-ID: U485905

Module: N/A
Rev: 1.20

Problem Summary:

AV Office is not recognizing an out of space condition when being used with cpd.

Answer Summary:

AV Office does not explicitly support the use of control point directories (CPD) however a request to add this functionality in a future revision of the product will be made on your behalf.

STR: NASC-19811 AV OFFICE for AViiON Systems - America
ORIG-ID: U525817

Module: N/A
Rev: 1.20

Problem Summary:

User's Time Manager files in the UAP/diary/diary directory have different user and groups associated with them for different users.

Answer Summary:

When AV Office creates a diary file the .dat and .idx files have permissions of -rw-rw-rw- and will be members of the group specified by the passwd file. (note AV Office does not support secondary groups) The .env file will have permissions of -rw-r--r-- and follow the same rules. Access to diaries is not controlled by these files but by the access permissions in the .rightdb.

STR: NASC-20746 AV OFFICE for AViiON Systems - America
ORIG-ID: U609693

Module: N/A
Rev: 1.20

Problem Summary:

If you type ahead when going into the mail menu, the newline behaves like a downarrow.

Answer Summary:

The reason why the newline key does not function like a newline key when moving between modules in AV Office is because in the case of Mail an external process is being invoked. When this happens the type-ahead buffer is flushed and previous keystrokes are lost. A request to preserve the type ahead buffer has already been made and maybe considered in future revisions.

STR: NASC-21201 AV OFFICE for AViiON Systems - America
ORIG-ID: U652693

Module: N/A
Rev: 1.20

Problem Summary:

If you have a multiple-page standard mailshot document that contains page numbers but the page numbers do not start on the first page & the address list has several records; when it's merged/run the page numbers are not correct.

Answer Summary:

A page header will remain in effect until it is reset. To prevent this from happening in your Mailshot you need to add a forced page break (.PA) to the last page of your standard letter followed by a header reset (.HE 0) on the next line. This will switch off the header before Uniplex re-reads the mailmerge file.

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

STR: NASC-19394 AV/onGO Office for Windows (Client)
ORIG-ID: E420231

Module: N/A
Rev: 1.00

Problem Summary:

User keeps getting disconnected from onGO for Windows. Core files are being created.

Answer Summary:

We are closing this STR as agreed because the user having the problem is no longer with your company and no users are currently experiencing the problem.

STR: NASC-20277 AV/onGO Office for Windows (Client)
ORIG-ID: U569199

Module: N/A
Rev: 1.00

Problem Summary:

Printing a Word Perfect for Windows rev. 6 object does not work with onGO.

Answer Summary:

This problem will be fixed in revision 2.00 on onGO which should be available from Data General in calendar year 1995.

STR: NASC-20748 AV/onGO Office for Windows (Client)
ORIG-ID: E438559

Module: N/A
Rev: 1.02

Problem Summary:

Text files do not print correctly from within Ongo.

Answer Summary:

This problem will be fixed in the next version of AV/onGO, revision 2.00 which should be available from Data General in calendar year 1995.

AV/onGO for AViiON Systems Model: A335A

STR: GER-15281 AV/onGO for AViiON Systems
ORIG-ID: 4100819

Module: N/A
Rev: 1.02

Problem Summary:

If you reboot the onGO PC client the user processes on the server are still running.

Answer Summary:

First it is not recommended to reboot your system before logging out of onGO. That said, if for some reason a PC is rebooted without closing the ows_tcp connection it may leave processes running on the server. These processes can be seen by using the 'csbadm' command as documented in the 'onGO System Integrator's Reference (DA00360)'. The csbadm command is needed to see

STR: GER-15284 AV/onGO for AViiON Systems
ORIG-ID: 4100834

Module: N/A
Rev: 1.02

Problem Summary:

Message "csb still running" if you try file maintenance with usysadm

Answer Summary:

See attached file for workaround to this problem.

STR: JAPN-882 AV/onGO for AViiON Systems
ORIG-ID: ODG 2747

Module: N/A
Rev: 1.02

Problem Summary:

dynamic linker: symbol not found: _cerror

Answer Summary:

This is a known problem and has been fixed in the next revision of onGO, version 2.01 which should be available in Q2 of 1995. This problem relates to the Fax Gateway which was never a valid feature of onGO/OpenMail on the DG/UX platform however the incomplete pieces included with onGO did function under DG/UX 5.4R2.xx but they broke under 5.4R3.xx. The Fax Gateway element has

STR: NASC-21374 AV/onGO for AViiON Systems
ORIG-ID: U673051

Module: N/A
Rev: 1.02

Problem Summary:

Problem with a user's inbox - unable to receive or send messages.

Answer Summary:

This problem will be fixed in onGO revision 2.00 which should be available from Data General in calendar year 1995.

Business Basic for AViiON Systems Model: L005A

STR: NASC-20747 Business Basic for AViiON Systems
ORIG-ID: U603844

Module: N/A
Rev: 1.40

Problem Summary:

Error -8 "file write protected" when trying to open a file and also on a Kadd statement.

Answer Summary:

We have been unable to reproduce the problem that you have experienced. In previous discussions, you have been advised to check the permissions of all files opened in shared mode. The files should have Read/Write permissions for all the users of Business Basic. If you continue to have problems after the above change, please submit a new STR.

C++ for AViiON Systems - Multiuser Model: L018A

STR: NASC-17308 C++ for AViiON Systems - Multiuser
ORIG-ID: U317558

Module: N/A
Rev: 3.00

Problem Summary:

Problem getting error "global scope cannot access X::X(): private member". USL c++, rev 3.0.1, does not allow a friend of class to define more than one instant of a constructor while other Cfront compilers allow this.

Answer Summary:

The problem you reported is fixed in C++ Release 3.5.

STR: NASC-17461 C++ for AViiON Systems - Multiuser
ORIG-ID: U332349

Module: N/A
Rev: 3.00

Problem Summary:

Error: gcc: linker option '-Bstatic' not supported Error: gcc: linker option '-dn' not supported, use '-static' When using ld options of '-Bstatic' and '-dn' with CC (USL C++) command.

Answer Summary:

The problem you reported is fixed in C++ Release 3.5.

STR: EURO-615303550C++ for AViiON Systems - Multiuser
ORIG-ID: C++ TEMPLATE

Module: N/A
Rev: 3.01

Problem Summary:

C++ 3.01, when linking template functions the compiler returns error: undefined symbol symbol error with maxf function declaration. Program provided to demonstrate the problem.

Answer Summary:

USL's C++ requires you to include a declaration of a template function in addition to the definition. This requirement is documented in the C++ for AViiON Systems Release 3.0 Release Notice in section 4.1. Attached is a working example program.

STR: NASC-17460 C++ for AViiON Systems - Multiuser
ORIG-ID: E422690

Module: N/A
Rev: 3.01

Problem Summary:

C++ revision 3.01 is incorrectly instantiating a template a second time even though it has already been instantiated in a library that is included on the link line.

Answer Summary:

The problem you reported is fixed in C++ release 3.5.

STR: NASC-17484 C++ for AViiON Systems - Multiuser
ORIG-ID: U332559

Module: N/A
Rev: 3.01

Problem Summary:

Error - "CC[ptlink]: fatal error: template symbols cannot be resolved", is returned when 3.01 C++ programs are linked against archives that include a mix of standard overloaded operators and overloaded operators with templates.

Answer Summary:

The problem you reported is fixed in C++ Release 3.5.

STR: NASC-20513 C++ for AViiON Systems - Multiuser
ORIG-ID: U583904

Module: N/A
Rev: 3.01

Problem Summary:

RFE: Error: sorry, not implemented: default argument too complicated : sorry, not implemented: needs temporary variable to evaluate argument initializer. DG/UX revision 5.4.R3.00 and CC version 3.0.1 are used.

Answer Summary:

The problem you reported is fixed in C++ Release 3.5.

STR: NASC-21126 C++ for AViiON Systems - Multiuser
ORIG-ID: U648356

Module: N/A
Rev: 3.01

Problem Summary:

Error 'Undefined symbol seekp__7ostreamFIQ2_3ios8seek_dir()' is given when compiling with CC version 3.0.1 and DG/UX revision 5.4R3.10.

Answer Summary:

The problem you reported is fixed in C++ Release 3.5.

STR: NASC-21127 C++ for AViiON Systems - Multiuser
ORIG-ID: E441179

Module: N/A
Rev: 3.01

Problem Summary:

Getting 'Undefined symbol seekoff__7ostreamFIQ2_3ios8seek_dir()' error when compiling with CC version 3.0.1 and DG/UX revision 5.4R3.10.

Answer Summary:

The problem you reported is fixed in C++ Release 3.5.

STR: NASC-21148 C++ for AViiON Systems - Multiuser
ORIG-ID: U650862

Module: N/A
Rev: 3.01

Problem Summary:

Error: 'error: bus error (or something nasty like that)' when compiling with CC version 3.0.1.

Answer Summary:

The problem you reported is fixed in C++ Release 3.5.

STR: NASC-21188 C++ for AViiON Systems - Multiuser
ORIG-ID: E441251

Module: N/A
Rev: 3.01

Problem Summary:

In a C++ program, cannot have any statements after a 'return' statement. The environment included DG/UX revision 5.4.R3.00 and CC version 3.0.1.

Answer Summary:

The problem you reported is fixed in C++ Release 3.5.

STR: NASC-21189 C++ for AViiON Systems - Multiuser
ORIG-ID: E441252

Module: N/A
Rev: 3.01

Problem Summary:

The 'signed' type is not implemented and ignored by CC compiler. The environment included DG/UX revision 5.4.R3.00 and CC version 3.0.1.

Answer Summary:

The problem you reported is fixed in C++ Release 3.5.

STR: NASC-21308 C++ for AViiON Systems - Multiuser
ORIG-ID: U662447

Module: N/A
Rev: 3.01

Problem Summary:

When compiling with CC version 3.0.1, getting "warning: temporary used for non-const smanip_int& argument; no changes will be propagated to actual argument (anachronism)" There is no effect on run time.

Answer Summary:

The problem you reported is fixed in C++ Release 3.5.

STR: NASC-21327 C++ for AViiON Systems - Multiuser
ORIG-ID: U668524

Module: N/A
Rev: 3.01

Problem Summary:

The constructor(s) won't be run if the array of objects is declared 'static'. The environment included DG/UX 5.4.R3.10 and AT&T C++ compiler version 3.0.1.

Answer Summary:

This problem is corrected in DG/UX C++ revision 3.5.

STR: EURO-616504575C++ for AViiON Systems - Multiuser
ORIG-ID:

Module: CC
Rev: 3.00

Problem Summary:

C++ Problem (USL C++ Translator 3.01 (DG C++ 3.0 for aviion)). Very large programs which use lots of identifiers give error "TOO MANY NAMES".

Answer Summary:

The problem you reported is fixed in C++ Release 3.5.

STR: NASC-17802 C++ for AViiON Systems - Multiuser
ORIG-ID: U359245

Module: CC
Rev: 3.00

Problem Summary:

Error: "gcc: Cannot use both -V and -B" when compiling with USL CC compiler, rev 3.0.1, with compiler command of: "CC file.C -B static".

Answer Summary:

The problem you reported is fixed in C++ Release 3.5. Note that '-B' and 'static' will be treated as two switches if there is white space between them so you should not use white space between ld switches and their arguments.

STR: EURO-615202645C++ for AViiON Systems - Multiuser
ORIG-ID: C++ REV 3.0.1

Module: CC
Rev: 3.01

Problem Summary:

The customer is running DG/UX 5.4R2.01 and C++ for AViiON 3.0.1, when they attempt to compile using the CC command line switches -D or -I these are not passed to the linker pt stage.

Answer Summary:

The problem you reported is fixed in C++ Release 3.5.

STR: NASC-18989 C++ for AViiON Systems - Multiuser
ORIG-ID: U451029

Module: CC
Rev: 3.01

Problem Summary:

After rev'ing up to 3.0.1 (from 2.1.1) of C++, redirecting the ".o" file with the "-o" switch no longer uses the full pathname of the redirection. Rather it puts the file in the current directory.

Answer Summary:

The problem you reported is fixed in C++ Release 3.5.

STR: NASC-21240 C++ for AViiON Systems - Multiuser
ORIG-ID: U657702

Module: CC
Rev: 3.01

Problem Summary:

Error:sorry, not implemented: cannot merge lists of conversion functions when compiling a program that used multiple inheritance. The environment included DG/UX 5.4.R3.10 and CC version 3.0.1.

Answer Summary:

The problem you reported is fixed in C++ Release 3.5.

STR: NASC-20973 C++ for AViiON Systems - Multiuser
ORIG-ID: U634369

Module: LIBC.H
Rev: 3.01

Problem Summary:

The bzero() prototype for AT&T Cfront in libc.h does not match with DG/UX corresponding prototype in string.h. The environment included DG/UX revision 5.4.R3.10 and AT&T Cfront version 3.0.1.

Answer Summary:

The problem you reported is fixed in C++ Release 3.5.

STR: NASC-20961 C++ for AViiON Systems - Multiuser
ORIG-ID: U633532

Module: SOCKET.H
Rev: 3.01

Problem Summary:

The socket functions prototypes defined in AT&T Cfront socket.h file do not match with DG/UX socket functions. The environment included DG/UX revision 5.4.R3.10 and CC version 3.0.1.

Answer Summary:

The problem you reported is fixed in C++ Release 3.5.

DG/UX Base System for AViiON Model: Q501A

STR: NASC-21414 DG/UX Base System for AViiON
ORIG-ID: E442731

Module: N/A
Rev: 0.00

Problem Summary:

STR was opened in error. Closing.

Answer Summary:

STR was opened in error. Closing.

STR: EURO-61811443DG/UX Base System for AViiON
ORIG-ID: EURO-61811443

Module: N/A
Rev: 3.00

Problem Summary:

AviiON running as BSD print server, working fine for local PCs and MV, but no output for files submitted from Tandem mainframe

Answer Summary:

We are unable to determine the cause of your problem with the information provided. If this continues to be a problem, please resubmit this STR with a core file, and include your operating system revision number as well as a list of any Maintenance Updates and/or other patches that are installed.

STR: INTL-1163 DG/UX Base System for AViiON
ORIG-ID: 1005159

Module: N/A
Rev: 3.00

Problem Summary:

eof in perl incorrectly triggers eof()

Answer Summary:

The perl(1) behavior you describe in this str is correct behavior.

STR: NASC-20052 DG/UX Base System for AViiON
ORIG-ID: E434645

Module: N/A
Rev: 3.00

Problem Summary:

After upgrading from DG/UX 5.4R2.01 to 5.4R3.00, system performance has decreased by approximately 20%.

Answer Summary:

After working with McCarthy Tetrault and with the help of the SEs, the noted performance problem that was experienced has disappeared. The exact cause of the original performance problem noted by the customer is unknown, but indications are that current performance levels are acceptable and have not recurred.

STR: NASC-21074 DG/UX Base System for AViiON
ORIG-ID: U644946

Module: N/A
Rev: 3.00

Problem Summary:

After changing print daemons from LPD to lpsched we are now experiencing a problem where the AViiON server fails to remove/delete print jobs from the queue after a successful print from the AViiON to a Netware Novell

Answer Summary:

The problem where requests are not removed from the queue is caused by defining multiple remote queues to the same remote device. See the last paragraph on page 4-1 of the "Installing and Managing Printers on the DG/UX System" manual, 093-701132-01, for this documentation.

STR: SPA-1047 DG/UX Base System for AViiON
ORIG-ID: RAMEL_ANNEX

Module: N/A
Rev: 3.00

Problem Summary:

Ascii files formatted with a mix of CR & NL are not printed through an annex port (configured as printer). All file lines are printed in the same position Printer & interface = epsndfx8000.

Answer Summary:

We cannot reproduce this problem with the information provided. Having gotten no response for our request for additional materials, we are closing this STR. Should this problem persist, please resubmit this STR along with all of the materials requested.

STR: EURO-618203387DG/UX Base System for AViiON
ORIG-ID: MTERM 132 COL

Module: N/A
Rev: 3.10

Problem Summary:

mterm expands window to 132 columns when application sends control code ESC [? 3 h (set 132 columns). This is despite the fact that mterm was executed with -geometry 80X24.

Answer Summary:

See the man page and the online help for mterm. You may either execute mterm with the -ic (ignore compress) switch, or you may set the Mterm.ignoreCompress resource to True before execution.

STR: HOLL-527 DG/UX Base System for AViiON
ORIG-ID:

Module: N/A
Rev: 3.10

Problem Summary:

The umask command returns different values in sh or ksh. It works the same but when checking the umask settings the results are different. This can lead to strange situations when using this in a shell-script.

Answer Summary:

This behavior is consistent with ksh behavior on other vendor platforms. The Bourne shell elects to display 4 digits, while the Korn shell displays umask in minimal octal representation using only a single leading 0 to indicate octal. While consistency between shells may be a desirable goal, consistency with other Unix platforms must take precedence.

STR: NASC-20624 DG/UX Base System for AViiON
ORIG-ID: U572895

Module: N/A
Rev: 3.10

Problem Summary:

Since upgrading to 3.10 of DG/UX, a cntl-c will not interrupt an Oracle query.

Answer Summary:

This problem will be corrected in modules that will ship with DG/UX 5.4 Release 3.10.MU02. DG/UX was not handling system call restarts correctly when using non-ABI signal handlers.

STR: NASC-21244 DG/UX Base System for AViiON
ORIG-ID: U649928

Module: N/A
Rev: 3.10

Problem Summary:

Command output occasionally disappears.

Answer Summary:

As we discussed in our telephone conversation, we are closing this STR because you are no longer experiencing this problem. If the problem resurfaces, please open a new STR, referencing this STR number.

STR: NASC-21279 DG/UX Base System for AViiON
ORIG-ID: DRI8

Module: N/A
Rev: 3.10

Problem Summary:

Why does the package setup of X11 take so long? It seems to take forever to build its links.

Answer Summary:

This problem has been corrected in the install scripts for DG/UX X11 revision 4.10.

STR: NASC-21299 DG/UX Base System for AViiON
ORIG-ID: LSEEK RETURN

Module: N/A
Rev: 3.10

Problem Summary:

lseek beyond 2gb range returns unusual values.

Answer Summary:

Lseek is not intended to be used for positioning beyond 2gb in normal, special character, or special block files. Dg_seek(3C) should be used instead since it is intended for positioning beyond 2gb.

STR: NASC-21311 DG/UX Base System for AViiON
ORIG-ID: U667539

Module: N/A
Rev: 3.10

Problem Summary:

When creating a form via Sysadm->Device->Printer->Forms we get a segmentation fault and sysadm dumps core, if 25 lines are entered in the alignment pattern and each line is 61 characters long.

Answer Summary:

This problem is corrected in the sysadm that will ship with DG/UX 4.10, which is the next revision of DG/UX after revision 3.10.

STR: NASC-21347 DG/UX Base System for AViiON
ORIG-ID: U670547

Module: N/A
Rev: 3.10

Problem Summary:

Problem with ksh echo'ing the pwd twice when using the "PS1" and "CDPATH" environment variables.

Answer Summary:

In ksh, the cd command will always echo the new path when you change to a subdirectory that is included in the CDPATH variable. The PS1 setting has no bearing on this feature, and it is only the fact that both PS1 and the cd command are both echoing your current working directory that makes it appear twice.

STR: NASC-21348 DG/UX Base System for AViiON
ORIG-ID: U664446

Module: N/A
Rev: 3.10

Problem Summary:

The '/usr/bin/ls -lLRs' command when issued against a directory will report incorrect results.

Answer Summary:

From the information supplied, we believe that the 'ls' command is acting appropriately.

STR: NASC-21350 DG/UX Base System for AViiON
ORIG-ID: JDM-95-1

Module: N/A
Rev: 3.10

Problem Summary:

Cannot catch signal 13 (write to a pipe with no reader). Without setting the program to catch signal 13, writing to a pipe with no reader generates no error condition whatsoever and appears to ignore the error.

Answer Summary:

Your program was using a printf incorrectly, causing the core dump. When the printf is corrected, the sample program behaves as designed.

STR: NASC-21352 DG/UX Base System for AViiON
ORIG-ID: U668418

Module: N/A
Rev: 3.10

Problem Summary:

Getting a core dump or the process keeps on running when recompiling and/or linking or copying a program while the program was running. This problem can be easily reproduced on DG/UX revision 5.4.R3.10.

Answer Summary:

This behavior is standard among UNIX platforms. It results from the paging method UNIX systems use when dealing with paging application code. This is really more of a feature of the UNIX philosophy. Read the attached description for more detailed information and other things to consider.

STR: NASC-21361 DG/UX Base System for AViiON
ORIG-ID: U672302

Module: N/A
Rev: 3.10

Problem Summary:

SCCS's GET command will not allow multiple SID edits at the same time.

Answer Summary:

This problem is corrected in the SCCS that will ship with DG/UX revision 4.10.

STR: NASC-21477 DG/UX Base System for AViiON
ORIG-ID: U685106

Module: N/A
Rev: 3.10

Problem Summary:

Problems occur when "remote to networked printer device" type printer is modified due to a problem connecting to the remote device.

Answer Summary:

In a case like this, one should cancel the print job itself rather than stopping and restarting the printer. Although there is a known, erratic problem in which cancelled jobs will stay in the queue for some time, they do not prevent other jobs from printing as was happening in this situation.

STR: NASC-21176 DG/UX Base System for AViiON
ORIG-ID: U652422

Module: ACCT
Rev: 3.10

Problem Summary:

/usr/lib/acct/acctcon1 < /etc/wtmp reports a numeric number for the port device name instead of the tty or pts port number. The man page on acctcon1 does not state that the port number is given as a numeric value.

Answer Summary:

The output of acctcon1 is usually intended to be interpreted by other software, like acctcon2, and is therefore not documented in great detail. As you noted, the -p option to acctcon1 gives the output in a more readable format.

STR: EURO-616601752DG/UX Base System for AViiON Module: ADMFAILOVERIP
ORIG-ID: IP FAILOVER Rev: 3.00

Problem Summary:

Customer finds that following IP and disk failover he is unable to nfs mount the disks using the floating ip address on the system which now own the disks.

Answer Summary:

This problem is corrected in commands which will ship with DG/UX 5.4 Release 4.10.

STR: NASC-21162 DG/UX Base System for AViiON
ORIG-ID: U641897

Module: ADMFAILOVERIP
Rev: 3.10

Problem Summary:

Sysadm will not delete the last failoverip entry from the database if all the comments had been previously deleted from the file.

Answer Summary:

The behavior reported is true. However, the leading comments in the database file should never be removed, and in fact neither sysadm(1M) nor the related admfailover* commands remove these comments. Please restore the comments to the database files. The failover commands' correct functioning and in some instances depend on them.

STR: NASC-20898 DG/UX Base System for AViiON
ORIG-ID: U628082

Module: ADMLP
Rev: 3.10

Problem Summary:

Error message returned by sysadm when adding a printer "network device name" if an X25hosts name is used. Reference NASC-20090. A patch for dgux 3.10 is requested to fix the problem rather than modifying admlp script.

Answer Summary:

This problem is corrected in the version of admlp that will ship with DG/UX Release 4.10.

STR: NASC-21329 DG/UX Base System for AViiON
ORIG-ID: E442472

Module: ADMPACKAGE
Rev: 3.10

Problem Summary:

Statit does not install under DG/UX 5.4R3.10 using software -> package -> install. The setup script is not run using this procedure.

Answer Summary:

The Statit tape is built incorrectly. The result of this is that the setup script is not run when sysadm's Software -> Package -> Install is run. To work around this problem select Software -> Package -> Load, followed by Software -> Package -> Setup.

STR: NASC-21356 DG/UX Base System for AViiON
ORIG-ID: E442530

Module: BCS_CAT
Rev: 3.10

Problem Summary:

The bcs_cat command is seven times slower than the ypcat command on our YP server. Since this command is frequently called by our Oracle application, performance is being impacted.

Answer Summary:

We plan no further enhancements to our OCS/BCS environment. The bsc_cat(1M) command will continue to function as it currently does. The document "Oracle7 for DG AViiON Installation & Configuration Guide, Release 7.1.4" describes how to avoid calls to bcs_cat and bcs_match. This information can be found beginning on page 3-9.

STR: NASC-21180 DG/UX Base System for AViiON
ORIG-ID: U651199

Module: CHROOT
Rev: 3.10

Problem Summary:

DGUX 3.X Option of having '*' in shell field of /etc/passwd to invoke chroot does not work.

Answer Summary:

The chroot functionality does work correctly, however the setup requires that an appropriately modified copy of /etc/utmp be available, as well as some files whose presence is necessary to invoke login.

STR: NASC-21232 DG/UX Base System for AViiON
ORIG-ID: U652095

Module: CPIO
Rev: 3.00

Problem Summary:

Attempts to recover data from cpio backup tapes result in error message: "cannot create filename, error 22, invalid argument" .

Answer Summary:

The tape you supplied was not in cpio format.

STR: NASC-20780 DG/UX Base System for AViiON
ORIG-ID: U606303

Module: DUMP2
Rev: 3.10

Problem Summary:

Attempts to restore data from a backup results in a request to mount next volume. The filesystem in question is contained on one tape, so there should be no other volumes.

Answer Summary:

This problem is resolved in the dump2(1M) and restore(1M) commands which will ship with DG/UX Release 4.10.

STR: NASC-21101 DG/UX Base System for AViiON
ORIG-ID: U638435

Module: DUMP2
Rev: 3.10

Problem Summary:

Attempts to restore data from a backup result in a request to mount next volume. The filesystem in question is contained on one tape, so there should be no other volumes.

Answer Summary:

This problem is resolved in dump2(1M) and restore(1M) commands which will ship with DG/UX Release 4.10.

STR: NASC-21163 DG/UX Base System for AViiON
ORIG-ID: E441264

Module: FAILOVERMON
Rev: 3.10

Problem Summary:

The terminal hangs if I use the rsh command to start a failover monitor on the backup system.

Answer Summary:

The man page on the remote shell - remsh(1C) - indicates that remsh(1C) normally terminates when the remote command does. Since failovermon(1M) goes into a loop in which it monitors a system, it does not terminate. Therefore, neither does remsh(1C). This is normal behavior. You should use remsh(1C) without arguments to access the remote system and start failovermon(1M).

STR: ITAL-198 DG/UX Base System for AViiON
ORIG-ID: MI-95-02 (AUT

Module: FTP
Rev: 3.10

Problem Summary:

File transfer hangs while transferring files by ftp from an Unisys 2200 to an AViiON located on a different LAN. The two LANs are connected through a bridge on a 32kbit sync line.

Answer Summary:

From our analysis of the trace, it appears that the problem is with the Unisys 2200 client. From the trace one can see that the last ftp command to the AViiON server was a STORE. All data should come from the Unisys client. We suspect that the client missed the ACK for the SYNC sent but never retransmitted. Instead, after 20 seconds, the client sent a reset.

STR: SPA-1039 DG/UX Base System for AViiON
ORIG-ID: PANIC-2000113

Module: HW-CPU
Rev: 3.10

Problem Summary:

Panic 2000113 in an AV/5500H

Answer Summary:

This panic was caused by a faulty CPU. Since the CPU was replaced, no more panics have occurred so this incident is closed.

STR: SPA-1041 DG/UX Base System for AViiON
ORIG-ID: PANIC-5700014

Module: HW-CPU
Rev: 3.10

Problem Summary:

Panic 57000141 in an AV/5500H

Answer Summary:

This panic was caused by a faulty CPU. Since the CPU was replaced, no more panics have occurred so this incident is closed. This incident is a duplicate of SPA-1039.

STR: SPA-1042 DG/UX Base System for AViiON
ORIG-ID: PANIC-2000075

Module: HW-CPU
Rev: 3.10

Problem Summary:

PANIC 2000075 in an AV/5500H.

Answer Summary:

This panic was caused by a faulty CPU. Since the CPU was replaced, no more panics have occurred so this incident is closed. This incident is a duplicate of SPA-1039.

STR: NASC-20337 DG/UX Base System for AViiON
ORIG-ID: U559915

Module: KERN-DEV
Rev: 2.10

Problem Summary:

1.44 floppy disk drive on dgsc controller will not configure at boot time.

Answer Summary:

Message "Unable to configure device sd(dgsc(),3) -- skipping this device" will be printed if the kernel has a device configured at id 3 but device is not present or powered on, or if a different type of device was configured at id 3. This problem appeared to have been caused by the device not being powered on.

STR: NASC-21226 DG/UX Base System for AViiON
ORIG-ID: X000561

Module: KERN-DEV
Rev: 3.10

Problem Summary:

When we run probedev(1M) on our AV8500, the system will hang. Reference duplicate str number ATLO-724/NASC-20019.

Answer Summary:

This problem has been fixed in DG/UX 5.4R3.10 with Patch 78.

STR: NASC-20876 DG/UX Base System for AViiON
ORIG-ID: U614935

Module: KERN-FFM
Rev: 3.10

Problem Summary:

System crashed with a panic code of 112000002.

Answer Summary:

After examining the dump contents it was apparent that there was some corruption in the memory file system blocks, most likely due to a memory failure or corruption on the disk itself (most likely due to a memory failure). We understand that you reformatted your disk and are upgrading the memory to solve any old problems that may surface and prevent future ones.

STR: NASC-21417 DG/UX Base System for AViiON
ORIG-ID: U6677608

Module: KERN-FFM
Rev: 3.10

Problem Summary:

DGUX does not handle reaching the upper limits of the file system parameters. In this case, the directory space was exhausted and the directory element size needed to be increased. Instead of an informative message, it just hung.

Answer Summary:

This STR is being closed as the problem is being addressed by another STR that has already been submitted by you, refer to NASC-000021152. This STR is being closed as a duplicate. Please track NASC-000021152 for progress.

STR: GER-15308 DG/UX Base System for AViiON
ORIG-ID: 3102270

Module: KERN-HFM
Rev: 3.10

Problem Summary:

The customer cannot read a CD

Answer Summary:

The ISO9660 standard provides the capability for applications to define a relationship between files on CDrom media. This relationship however is not defined by the standard but it left up to the discretion of the application. This software package contains such a design for the architectures for which it was originally designed. This STR has been closed at the customers request.

STR: NASC-20977 DG/UX Base System for AViiON
ORIG-ID:

Module: KERN-INSO
Rev: 3.10

Problem Summary:

In an application, read on a socket hangs while data is available which results in the application hanging.

Answer Summary:

Per your request, this STR is being closed as you are no longer running the program that exhibits this problem.

STR: JAPN-925 DG/UX Base System for AViiON
ORIG-ID: ODG 2790

Module: KERN-IP
Rev: 2.10

Problem Summary:

reboot(1m) command did not work and the system hang.

Answer Summary:

This problem is corrected in the version of the TCP/IP kernel libraries that will ship with DG/UX 5.4 Release 4.10.

STR: NASC-21257 DG/UX Base System for AViiON
ORIG-ID: U649381

Module: KERN-LAN
Rev: 3.10

Problem Summary:

Unable to start multipath disk i/o due to primary lan being busy.

Answer Summary:

This problem is corrected in the version of the kernel libraries that will ship with DG/UX Release 4.10. The maximum number of ethernet streams to a cien board has been increased from ten to sixteen.

STR: HOLL-523 DG/UX Base System for AViiON
ORIG-ID:

Module: KERN-SFM
Rev: 3.00

Problem Summary:

AViiON panics with panic 41000010 when writing a word-6 document to a shared lanmanager drive on the AViiON.

Answer Summary:

This problem is corrected in modules that will ship with DG/UX R4.10.

STR: NASC-21068 DG/UX Base System for AViiON
ORIG-ID: U643744

Module: KERN-SFM
Rev: 3.10

Problem Summary:

The system node name "av6280" panicked on Feb, 15, 1995 at 21:23:10 (GMT) with a 42000134 panic. A "ttymon" Process running as VP 714 on JP3 took the panic.

Answer Summary:

This problem is corrected in the kernel libraries that will ship with DG/UX R4.10.

STR: WEBO-36887 DG/UX Base System for AViiON
ORIG-ID: 1

Module: KERN-SFM
Rev: 3.10

Problem Summary:

Answer Summary:

Fixed in the version of the kernel libraries shipped with DG/UX R4.10

STR: NASC-21079 DG/UX Base System for AViiON
ORIG-ID: U643569

Module: KERN-TCP
Rev: 3.00

Problem Summary:

Frequent system hangs -Hot key dump taken.

Answer Summary:

This problem is corrected in the TCP/IP kernel libraries that ships with DG/UX 5.4 Release 3.10.

STR: INTL-1147 DG/UX Base System for AViiON
ORIG-ID: BEL95001

Module: KERN-TS
Rev: 3.10

Problem Summary:

Panic 112000002.

Answer Summary:

This problem will be corrected in the version of the kernel libraries that ship with DG/UX R4.10.

STR: NASC-21027 DG/UX Base System for AViiON
ORIG-ID: U639477

Module: KERN-TS
Rev: 3.10

Problem Summary:

Panic 2000075 occurring often.

Answer Summary:

This problem is fixed in the version of the kernel libraries that will ship with DG/UX R4.10.

STR: INTL-1095 DG/UX Base System for AViiON
ORIG-ID: DENMARK-AV500

Module: KERN-UFM
Rev: 3.00

Problem Summary:

The time from start of a program to the first input is requested has increased on AV500 from DG/UX 5.4.2 to DG/UX 5.4.3. The problem is not seen on AV310 or AV530

Answer Summary:

There is a performance related bug in dgux 5.4R3.00 where the read ahead extent was calculated incorrectly. Applying patch 5.4R3.00.p119 fixes this problem and may perhaps solve the problem. In addition, upgrading to dgux 5.4R3.10 may solve the problem as well due to a number of performance related issues that were addressed in R3.10.

STR: INTL-1152 DG/UX Base System for AViiON
ORIG-ID: BEL95003

Module: KERN-UFM
Rev: 3.00

Problem Summary:

System Panic with 54000005.

Answer Summary:

After examining the dump, it is apparent there was some data corruption that may have been propagated by fsck, but this is still uncertain due to the materials received. As we discussed, you have agreed to closing this STR as you are moving to an AV/9500 series. If the problem returns, a new STR should be open.

STR: INTL-1144 DG/UX Base System for AViiON
ORIG-ID: 1004892-00

Module: KERNEL
Rev: 3.00

Problem Summary:

DG/UX 112000002 Panic.

Answer Summary:

We are unable to reproduce this problem. An analysis of the dump shows that all kernel data structures appears to be correct up to the time of the panic. The panic was most likely caused by a hardware problem of some kind. If this problem occurs again, please submit a new dump for analysis.

STR: GER-15318 DG/UX Base System for AViiON
ORIG-ID: 3203811-00

Module: KERNEL
Rev: 3.10

Problem Summary:

Panic 105000003 occurs simultaneously on 3 Aviiionsystems via ethernet.

Answer Summary:

This panic is caused by the atalkd streams driver attempting to release more locks than it obtained while executing in the kernel. The atalkd process is a part of the Helios product, which is a third party product not supported by Data General. This problem should be reported to their support organization.

STR: SPA-1048 DG/UX Base System for AViiON
ORIG-ID: FIB-PANIC

Module: KERNEL
Rev: 3.10

Problem Summary:

PANIC 112000002 in av5220. MDM is submitted.

Answer Summary:

This problem was fixed in dg/ux 5.4R3.10 patch 02. Please apply this patch which is also part of MU01 to correct the problem.

STR: SPA-1049 DG/UX Base System for AViiON
ORIG-ID: DIPU-PANIC-LE

Module: KERNEL
Rev: 3.10

Problem Summary:

PANIC 15000005 on av8500. MDM is submitted for analysis.

Answer Summary:

The memory dump provided with this STR cannot be analyzed without a copy of the dgux image that was running at the time of the panic. Since the dgux image cannot be provided, this incident is closed. If this panic occurs again, please submit a new STR with the proper support materials.

STR: NASC-21054 DG/UX Base System for AViiON
ORIG-ID: U629970

Module: LAST
Rev: 3.10

Problem Summary:

The last(1M) command reports inconsistent results for several users when the users are not logged on to the system. Users login via annex term servers.

Answer Summary:

The problem you reported is fixed in the version of the last(1) command that will ship with DG/UX Revision 4.10.

STR: NASC-21378 DG/UX Base System for AViiON
ORIG-ID: U670684

Module: LD
Rev: 3.10

Problem Summary:

Error: "dynamic linker: a.out: symbol not found: user_symbol Killed" is given at run time with a dynamic linker.

Answer Summary:

This problem is fixed in the linker, ld(1), that will ship with DG/UX R4.10.

STR: NASC-20626 DG/UX Base System for AViiON
ORIG-ID: E438015

Module: LIBC
Rev: 3.10

Problem Summary:

Ttymon's are intermittently consuming all available CPU time. All ttymon's on the system will share available CPU among themselves. Attached are core files from a ttymon, and sac.

Answer Summary:

The problem you report is fixed in the libraries that will ship with DG/UX Revision 4.10.

STR: NASC-21005 DG/UX Base System for AViiON
ORIG-ID: U634604

Module: LIBTRUST
Rev: 3.10

Problem Summary:

Logging in with ",.." in the second field of /etc/passwd in DG/UX 3.00 does not allow a password to be entered after initial login as in DG/UX 2.10.

Answer Summary:

This problem is corrected in DG/UX Release 4.10.

STR: EURO-618402330DG/UX Base System for AViiON
ORIG-ID: ANNEX PRINTER

Module: LP.TERMPRINTE
Rev: 3.00

Problem Summary:

DG/UX 5.4R3.00, Printers attached to Annex termservers are stopping when doing multiple print requests. tcpdump shows that print requests are being started before the previous one has been completed.

Answer Summary:

This problem is corrected in the version of lp.termprinter that will ship with DG/UX Release 4.10.

STR: NASC-21266 DG/UX Base System for AViiON
ORIG-ID: X000565

Module: PERL
Rev: 3.10

Problem Summary:

Syscall is not implemented in Perl.

Answer Summary:

The perl(1) man pages states under the syscall function "If unimplemented, produces a fatal error". The syscall(2) system call is not available on DG/UX. Table A-3 in the Porting and Developing Applications for the DG/UX System manual shows that syscall(2) is not available and therefore the syscall function in perl(1) will not work.

STR: GER-15319 DG/UX Base System for AViiON
ORIG-ID: 3102331-00

Module: ROUTE
Rev: 3.10

Problem Summary:

AV8500 is not able to exchange TCP/IP packets with a IBM and HP.

Answer Summary:

The problem can be corrected by specifying the -netmask qualifier on the route command. If the netmask value does not fall on an octet boundary, then the -netmask qualifier should be explicitly specified on the route command line. Please refer to the route(1M) man page for details.

STR: NASC-21204 DG/UX Base System for AViiON
ORIG-ID: U656418

Module: SAR
Rev: 3.00

Problem Summary:

When sar is running, cannot physically eject CDROM from the drive.

Answer Summary:

The behavior you report is correct behavior. sar(1M) has the disk open, and you cannot eject the CD-ROM while the device is open. As you state in this STR, first stop sar(1M). Then you must deregister the disk. Following that, the CD-ROM will eject.

STR: NASC-20926 DG/UX Base System for AViiON
ORIG-ID: E440006

Module: TTYMON
Rev: 3.00

Problem Summary:

&d3 setting on modem causes ttymon to terminate. A simple enable of the port puts the ttymon back on the line. &d3 should be acceptable to ttymon.

Answer Summary:

The modem reset that returns the modem to the initialization state apparently takes more than 2 seconds to complete. We recommend you increase the CHILD_DIED_DELAY to 5 for the ttymon which controls this modem. We further recommend that all modems of this type, with this setting be put under the control of a single ttymon.

STR: NASC-20195 DG/UX Base System for AViiON
ORIG-ID: U555510

Module: VTC_ROUTES
Rev: 3.10

Problem Summary:

vtc_routes command gives the following error but all routes are added to board okay. # vtc_routes -f default '/dev/async/syac@64(E3080000)' Cannot communicate routing information to SYAC: /dev/async/syac@64(E3080000).

Answer Summary:

This problem is corrected in the version of the vtc_routes command that will ship with DG/UX Release 4.10.

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

STR: ITAL-194 DG/UX GNU C for AViiON
ORIG-ID: MI-95-01

Module: GCC
Rev: 2.58

Problem Summary:

serious bug found in gcc 2.5.8

Answer Summary:

The problem you report is resolved in Revision 2.6.3.5, or subsequent revision of GNU C, which will be released with DG/UX Release 4.10.

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

STR: FRA-1170 DG/UX Package for AViiON (pre-Rev 5.4)
ORIG-ID: 912135

Module: KERN-ISCD
Rev: 3.10

Problem Summary:

ISO-DSA (non DG terminal emulator and file transfer) doesn't work on av5500's integrated synchronous port. It works if a VSC3i is used instead. The packet containing the call is seen as invalid packet for a protocol analyser.

Answer Summary:

This problem is corrected in the version of the kernel libraries that will ship with DG/UX Release 4.10.

STR: FRA-1179 DG/UX Package for AViiON (pre-Rev 5.4) Module: SNMPTRAPRECV
ORIG-ID: 75-2616

Rev: 3.10

Problem Summary:

Cannot send the output of the snmptraprecv in a file. It seems that it is missing fflush() statement from the console. the workaround: log the output displayed on the X-term to X-term log file, can't satisfy the customer.

Answer Summary:

This problem is corrected in the version of the TCP/IP command snmptraprecv that will ship with DG/UX Release 4.10.

DG/UX TCP/IP for AViiON Model: C001A

STR: NASC-21435 DG/UX TCP/IP for AViiON
ORIG-ID: E442868

Module: N/A
Rev: 3.10

Problem Summary:

A C application fails intermittently doing the ftp_xfer function in module ptem of include file pftp.h. The error returned is "internal error: I_PUSH of 'ptem' module failed".

Answer Summary:

The problem that you are experiencing is due to a lack of kernel resources which can be corrected by reconfiguring the kernel. It appears that you do not have enough STREAMS queues or pseudo ttys. Increasing the kernel parameter values for NQUEUE and PTYCOUNT should eliminate this problem.

STR: NASC-21422 DG/UX TCP/IP for AViiON
ORIG-ID: U677536

Module: FTPD
Rev: 3.00

Problem Summary:

INETD.CONF starts ftp with the -l switch for ftp logging. No ftp status messages are sent to the messages file. SYSLOGD is running.

Answer Summary:

The problem being experienced is because messages are not being logged at syslog level LOG_INFO, as in accordance with the ftpd(1M) man page. Please add the *.info level to /etc/syslog.conf and send syslogd a SIGHUP signal to have it reread its database.

STR: NASC-21293 DG/UX TCP/IP for AViiON
ORIG-ID: U665033

Module: KERN-TCP
Rev: 3.10

Problem Summary:

Streams error file grows large with error "000122231017 TCP_ECONNREFUSED_RST_CONNECTION_DROPPED, Connection dropped with ECONNREFUSED errno; ti_flags & TH_RST set."

Answer Summary:

The problem is corrected in the version of TCP/IP kernel libraries that will ship with DG/UX Release 4.10.

STR: NASC-21411 DG/UX TCP/IP for AViiON
ORIG-ID: U675292

Module: KERN-TCP
Rev: 3.10

Problem Summary:

"TCP_ECONNREFUSED_RST_CONNECTION_DROPPED, Connection dropped with ECON-
NREFUSED errno; ti_flags & TH_RST set" errors are occurring.

Answer Summary:

This problem is corrected in the version of the kernel libraries that will ship with DG/UX 5.4 Release 4.10. Back-to-back R commands (rlogin, remsh) will no longer generate an error in the /var/adm/streams/error.<mm-dd> file.

STR: NASC-20566 DG/UX TCP/IP for AViiON
ORIG-ID: U594855

Module: NAMED
Rev: 3.00

Problem Summary:

Named has dumped core twice over the last two weeks.

Answer Summary:

This problem is corrected in the version of named that will ship with DG/UX Release 4.10.

STR: NASC-20244 DG/UX TCP/IP for AViiON
ORIG-ID: JK-DGUX-SNMPD

Module: SNMP
Rev: 3.10

Problem Summary:

Bogus values are returned by snmpd when issuing snmpgetnext command to get fileSystemEntity values on some of the filesystems.

Answer Summary:

This problem is corrected in the version of the TCP/IP shared object libraries that will ship with DG/UX Release 4.10.

DG/UX X Windows for AViiON Model: H001A

STR: NASC-20848 DG/UX X Windows for AViiON
ORIG-ID: U620281

Module: N/A
Rev: 3.10

Problem Summary:

xdm can no longer be manually restarted using the -nodaemon switch. An error is returned stating that xdm 'must run as a daemon'.

Answer Summary:

In X11R5 xdm must run as a daemon. When first launched, xdm will close the standard open files and run in the background. When launched from init, this behavior is not necessary, hence the -nodaemon switch. To launch from the command line, do not use the -nodaemon switch.

STR: NASC-21230 DG/UX X Windows for AViiON
ORIG-ID: U657323

Module: N/A
Rev: 3.10

Problem Summary:

There is no reference for XtGetConstraintResourceList() in the manual pages. The environment included DG/UX revision 5.4.R3.10.

Answer Summary:

The man pages provided with DG/UX are those that are provided by MIT and OSF. This man page and others are included in X11R6. Data General currently has no schedule for releasing this version of X11. If X11R6 is needed, then we suggest submitting a request for enhancement STR. Otherwise, all toolkit functions are documented in the X Window System manuals by O'Reilly & Assoc.

ICOBOL 2 for AViiON Systems Model: L031A

STR: EURO-615303529ICOBOL 2 for AViiON Systems
ORIG-ID:

Module: N/A
Rev: 2.02

Problem Summary:

The resolution to EURO 615303326 is not acceptable. A fix for the problem is required urgently.

Answer Summary:

This problem is corrected in the icoboldg module that will ship with DG/UX ICOBOL revision 2.06.

STR: GER-15274 ICOBOL 2 for AViiON Systems
ORIG-ID: 4100814

Module: N/A
Rev: 2.02

Problem Summary:

Application cores when it prints a large file directly

Answer Summary:

This problem is corrected in the runtime that will ship with DG/UX ICOBOL revision 2.05.

ICOBOL for AViiON Systems Model: L007A

STR: AUSC-10224 ICOBOL for AViiON Systems
ORIG-ID:

Module: N/A
Rev: 1.71

Problem Summary:

icobol rev1.71 icverify -b on file BHOPWK01 showed no problem when the file was actually corrupted. support material - text description

Answer Summary:

Interactive COBOL is no longer supported. Acceptance of STRs ended in July, 1994. STRs will be accepted for the replacement product, ICOBOL 2 revision 2.00 or later.

STR: AUSC-10225 ICOBOL for AViiON Systems
ORIG-ID:

Module: N/A
Rev: 1.71

Problem Summary:

icobol rev1.71 icobol program lists file DUSH01 as 255MB. "ls -al" of the file DUSH01 shows it as 1.179GB.

Answer Summary:

Interactive COBOL is no longer supported. Acceptance of STRs ended in July, 1994. STRs will be accepted for the replacement product, ICOBOL 2 revision 2.00 or later.

STR: INTL-1165 ICOBOL for AViiON Systems
ORIG-ID: BEL95006

Module: N/A
Rev: 2.02

Problem Summary:

ICRUN core dumped.

Answer Summary:

We are unable to determine the cause of your problem from the information supplied. However, many printing problems have been corrected in ICOBOL revision 2.05. We suggest that you upgrade to the new revision as soon as possible. If this problem persists, please submit a new STR with a sample program and configuration that demonstrates the problem.

Legato Networker for AViiON Model: Q017A

STR: NASC-21133 Legato Networker for AViiON
ORIG-ID: U645332

Module: N/A
Rev: 4.02

Problem Summary:

Networker core dumps when attempting to label and mount a tape.

Answer Summary:

The problem which you have reported is fixed in the version of Networker that will ship with DG/UX Revision 4.10.

Mainframe Channel Data Transfer Model: C196A

STR: AUSC-10226 Mainframe Channel Data Transfer
ORIG-ID:

Module: N/A
Rev: 0.00

Problem Summary:

MCDT Software locks up dgux, can only be cleared by re-booting the aviion.

Answer Summary:

This STR is being closed because we were unable to reproduce the problem, and because it has not occurred again recently.

STR: AUSC-10230 Mainframe Channel Data Transfer
ORIG-ID:

Module: N/A
Rev: 3.10

Problem Summary:

when using MCDT, translation 'C' is not behaving as expected. request insertion for x'0D0A, but get x'1310. cust. is trying to add a CR/LF at the end of each mainframe record so the data can be viewed on the AViiON.

Answer Summary:

This problem is fixed in patch level mcdt_1.00.2

Multi-extensible Debugger for Aviion SysModel: R007A

STR: NASC-20328 Multi-extensible Debugger for Aviion S
ORIG-ID: MXDBTERM

Module: N/A
Rev: 2.20

Problem Summary:

If you bring up mxdb with the following command "mxdb -p PIDNUMBER PROGRAMNAME" and the PROGRAMNAME is not the same as the program you want to attach to, it TERMS that PID.

Answer Summary:

This problem is corrected in Mxdb revision 4.10.

NetWare Services for AViiON Systems Model: C020A

STR: AUSC-10233 NetWare Services for AViiON Systems
ORIG-ID:

Module: N/A
Rev: 2.10

Problem Summary:

The NETWARE engine does not release the image file and bootconf.sys file after a diskless PC has booted up from the NFAS server. You are then unable to edit the bootconf.sys file or rebuild the boot image file as netware reports that

Answer Summary:

The problem you reported is resolved by Patch 39 to NetWare for AViiON Systems Revision 3.00. This patch can be obtained from your local support center.

STR: NASC-19924 NetWare Services for AViiON Systems

Module: ENGINE

ORIG-ID: U538281

Rev: 3.00

Problem Summary:

Netware for AViiON Systems (NFAS 3.00) ncp_engine dumps core and Netware fails to work.

Answer Summary:

Despite the fact that we looked at numerous core files, most were unreadable, and we've been unable to determine what caused them. We understand that you are no longer experiencing this problem, so we are closing this STR. If you encounter the problem again, please resubmit the STR and we will try to determine the problem.

NetWare Transport for AViiON Systems Model: C021A

STR: AUSC-10232 NetWare Transport for AViiON Systems

Module: N/A

ORIG-ID:

Rev: 3.00

Problem Summary:

If the nwlpl utility encounters an error AFTER it has successfully attached to a native server, it does not disconnect from the server, thus tying up a connection.

Answer Summary:

This problem has been fixed with patch nfas_3.00.p38 for NetWare 3.11 for AViiON Systems revision 3.00. With this patch that includes a new nwlpl program, it will detach from a server if it encounters an error. You can obtain this patch from your Data General Support Center.

OS/EYE*NODE for AViiON Systems Model: C161A

STR: JAPN-918 OS/EYE*NODE for AViiON Systems

Module: N/A

ORIG-ID: ODG 2783

Rev: 1.02

Problem Summary:

Node*View of the OS/EYE*NODE made due to SIGSEGV.

Answer Summary:

As you requested, we are closing this STR. There have been no further occurrences of this problem since DG/UX was upgraded to the current revision.

STR: JAPN-929 OS/EYE*NODE for AViiON Systems
ORIG-ID: ODG 2794

Module: N/A
Rev: 1.02

Problem Summary:

The status color of icon on the Domain*View made no change.

Answer Summary:

As you requested, we are closing this STR. There have been no further occurrences of this problem since DG/UX was upgraded to the current revision.

STR: JAPN-937 OS/EYE*NODE for AViiON Systems
ORIG-ID: ODG 2802

Module: N/A
Rev: 1.02

Problem Summary:

How to maintain a Ingres log.

Answer Summary:

We understand that the size of the log file in question is not increasing as you originally thought. As we agreed, we are closing this STR.

OSI/Platform for AViiON Systems Model: C094A

STR: EURO-661000081OSI/Platform for AViiON Systems
ORIG-ID: OSIP ERROR 82

Module: TRANSPORT
Rev: 3.30

Problem Summary:

DG/UX OSIP 3.30: Since customer uprated X25 line from 9600 to 64K OSI connectns are failing, other X25 services PAD & TCP/IP are OK. Outbound OSI connections fail with TLI error 8221, inbound conections are rej by X25 with C=00 D=0F

Answer Summary:

After making a change to your X.25 configuration you need to apply the change to osip. Osip must then be restarted for the changes to take effect.

OpStar Optical Disk Driver 1.50 Model: A228A

STR: GER-15286 OpStar Optical Disk Driver 1.50
ORIG-ID: 3203367

Module: N/A
Rev: 2.00

Problem Summary:

After read from an MOD to shared memory data are lost

Answer Summary:

This problem was caused by an unsupported SCSI adapter (cisc - Ciprico VME SCSI bus adapter). Changing to a ncsc adapter corrected the problem.

STR: JAPN-852 OpStar Optical Disk Driver 1.50
ORIG-ID: ODG 2717

Module: OD
Rev: 1.60

Problem Summary:

Can not display disk label on od(ncsc(),3)

Answer Summary:

This problem should not exist in Opstar 2.01, which is the currently supported revision of the Opstar product. This revision of Opstar is a new product completely. If this problem or a similar problem is reproducible on the latest revision, please submit a new STR with the appropriate support materials.

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

STR: NASC-19556 PI/open for AViiON Systems (USA)
ORIG-ID: U496041

Module: N/A
Rev: 3.40

Problem Summary:

Spool.menu option of Modify Form is returning an incorrect message of "no spool jobs found to list" when trying to change the form of another users print job.

Answer Summary:

With the release of PI/open 3.6, Vmark has incorporated the fix for GTAR 13319. Users root and piadm can now modify ALL jobs in the spool queue using options 3 and 4 in the SPOOL.MENU. You should no longer receive the message, "no spool jobs found to list".

SNA FOR AVIION SYSTEMS Model: C011B

STR: GER-15309 SNA FOR AVIION SYSTEMS
ORIG-ID: 4100952-00

Module: N/A
Rev: 4.00

Problem Summary:

Hang during login via Netbios on IBM host.

Answer Summary:

The pc 3270 emulator was hanging because the pc3270gwy process was incorrectly sending a response to the SNA server for some RUs. This problem is fixed in the patch level 3270gw_2.00.1.

STR: GER-15321 SNA FOR AVIION SYSTEMS
ORIG-ID: 4100998

Module: N/A
Rev: 4.00

Problem Summary:

User starts three or four queries to a remote host, gets one or two forms back the a message "host is working" appears and the session hangs

Answer Summary:

This problem is not caused by SNA for AViiON Systems or the 3270 Client Gateway for DG/UX. Instead, it appears that the 3270 emulator you are using on the PC is causing the hang.

STR: INTL-1150 SNA FOR AVIION SYSTEMS
ORIG-ID: DEN950207

Module: N/A
Rev: 4.00

Problem Summary:

We have twice experienced a problem where s2_schd fails with a core dump and the users are logged off from the remote host. There are no problems in restarting the connection and there is no abnormal activity on the system.

Answer Summary:

Since this problem has not occurred again, and we have not been able to reproduce the failure, we are closing the str. If the problem occurs again, please resubmit the str.

STR: NASC-20564 SNA FOR AVIION SYSTEMS
ORIG-ID: E435274

Module: N/A
Rev: 4.00

Problem Summary:

Sna does not close sessions when de3270 is run from script system and de3270 terminates via ^D or ^C and is in LU-LU session.

Answer Summary:

The 3270 session problems you were having appear to have been caused by two things: a memory leak in the sna server and incorrect message queue parameters. The memory leak is fixed in patch level sna_4.00.11, which you already have, and the message queue parameters MSGMAX and MSGMNB have been properly set on your system.

STR: NASC-20767 SNA FOR AVIION SYSTEMS
ORIG-ID: E438503

Module: N/A
Rev: 4.00

Problem Summary:

s2_schd traps upon CICS region stop/start.

Answer Summary:

The problem that was causing s2_schd to abort and dump core is fixed in patch level sna_4.00.11, which you have received. Please note that another STR, NASC-21343, has been generated to report the problem that requires you to restart SNA after the line has been cycled by the host.

VMARK uniVerse Model: D055A

STR: NASC-18788 VMARK uniVerse
ORIG-ID: E427319

Module: N/A
Rev: 6.34

Problem Summary:

A multi-value heading prints as a single line when the report is listed in vertical format.

Answer Summary:

Vmark has responded to GTAR 15375 stating that this functionality is intended to be a permanent difference between PICK and uniVerse.

STR: EURO-617112884VMARK uniVerse
ORIG-ID:

Module: N/A
Rev: 7.30

Problem Summary:

All universe processes hung. If uv or analyse.shm was typed, they hung. Also, uv.rc stop hung. People just in the unix shell were working fine. VMARK UK were unable/unwilling to progress this problem. Please advise.

Answer Summary:

This situation was probably due to a uniVerse process leaving a shared memory semaphore set causing all executed uniVerse processes to hang. This usually occurs when a process is killed with a signal 9. Currently the only way to clear the set semaphore is DBsetup. At the unix level, you can do a smat -a and check the state column for value 1. A value 1 will confirm a set semaphore.

STR: EURO-616601306VMARK uniVerse
ORIG-ID:

Module: N/A
Rev: 7.32

Problem Summary:

INPUT@ does not support user changing mind about updating field, on Reality systems backspacing over data and hitting CR would reinstate the current data for the field. (discovered by Jim Parsons). GTAR number 14869

Answer Summary:

Vmark has responded to GTAR 14869 stating that this is intended to be a permanent difference between REALITY and uniVerse. If you have further questions, please contact your Customer Support Center.

STR: NASC-19501 VMARK uniVerse
ORIG-ID: U482849

Module: N/A
Rev: 7.32

Problem Summary:

We are not always getting the correct values returned when sorting on Idescriptors that use multi-values under the Prime format.

Answer Summary:

As we discussed, we are closing this STR because we were unable to reproduce the problem in our laboratory environment and because you have not provided the necessary support materials to continue this investigation. We will be glad to investigate this problem for you, if materials are submitted with a new STR.

STR: NASC-21095 VMARK uniVerse
ORIG-ID: U641986

Module: N/A
Rev: 7.32

Problem Summary:

Fault type 10, core dumps from basic application after revving to 7.3.3.2 of UniVerse from rev 6.3.4.1.

Answer Summary:

This STR is being closed on the basis that we understand the rapid repair that you received from Vmark has resolved this problem. The fix for this bug will appear in release 8.3.2 which is due to be released around the first of June.

STR: NASC-21360 VMARK uniVerse
ORIG-ID: U509525-1

Module: N/A
Rev: 7.32

Problem Summary:

UniVerse process gets in to a runaway state. Applications appear to hang from a user standpoint, but the size in pages of memory is growing causing severe performance problems.

Answer Summary:

This STR is being closed with your agreement that this problem is different than the previous runaway condition that we saw. If you experience future runaway processes that concern you, please contact the Customer Support Center.

STR: NASC-19934 VMARK uniVerse
ORIG-ID: U537648

Module: N/A
Rev: 7.33

Problem Summary:

Using the command "RESIZE DP * USING /var/tmp" causes file corruption. The same command without the USING command works and causes no problem. This occurs on a file that was being used under 6.3.4.1b.

Answer Summary:

We provided you with several RESIZE alternatives until 8.3.1 was officially released. In February, 8.3.1 was officially released and available to upgrade. If you continue to have problems with RESIZE and the USING clause, please contact the Customer Support Center.

STR: NASC-20284 VMARK uniVerse
ORIG-ID: DG INTERNAL

Module: N/A
Rev: 7.33

Problem Summary:

When the spooler is started from the Menu's, it will return one of the two errors "UX:sh (SH): ERROR: -L: Not found" or "UX:sh (SH): ERROR: -t: Not found" if either logging or chronological order is specified.

Answer Summary:

Vmark is aware of this issue and have made a slight change in the Spooler System Administration Menu at release 8. You will no longer be prompted for chronological order or logging from the Start Spooler Menu. When you Start Spooler the values you have set in Spooler Configuration will be choosen.

STR: NASC-21043 VMARK uniVerse
ORIG-ID: U641504

Module: N/A
Rev: 7.33

Problem Summary:

UniVerse LIST command can't find any record if the pattern is started with numeric value. The environment included DG/UX revision 5.4.R3.00 and uniVerse version 6.3.3 and 7.3.3.

Answer Summary:

The situation that you describe in this STR is the expected functionality in PI/open. As documented on page 2-34 of the User Reference Manual, 'A' is a reserved variable for LIKE/MATCHING when it is preceded by a number. The following syntax should be used in your future LIST statements:
LIST FILE WITH @ID LIKE "...5A'..."

STR: NASC-21354 VMARK uniVerse
ORIG-ID: E442111

Module: N/A
Rev: 7.33

Problem Summary:

Any Phantom job will cause delayed response from the TCL.

Answer Summary:

When a user executes a phantom job from the TCL, that user will experience a TIMEOUT of one second (the smallest time increment allowed) before returning to the TCL. This TIMEOUT allows uniVerse to pole existing phantom jobs for a DONE message.

STR: NASC-21303 VMARK uniVerse
ORIG-ID: E442218

Module: N/A
Rev: 8.31

Problem Summary:

fileinfo(variable,0) produces the error "Improper data type" rather than returning a zero (0) as expected.

Answer Summary:

Vmark has included the fix to this bug in Release 8.3.2 of uniVerse which is scheduled to be released around mid-summer. If, after upgrading, you continue experience this problem please contact the Customer Support Center.

STR: NASC-21436 VMARK uniVerse
ORIG-ID: U678985

Module: N/A
Rev: 8.31

Problem Summary:

The SELECT or SSELECT failed to select an entire dynamic file; either command stopped selection without any error message. The environment includes uniVerse version 8.3.1.1 and DG/UX revision 5.4.R3.10.

Answer Summary:

With your agreement, we are closing this STR. Through our diagnosis of the problem described herein, we discovered that there was a null character within the record key of item 60488705. Once the null was removed, the SELECT completed as expected. Nulls within item ids are 'illegal' within the uniVerse environment and therefore should be avoided.

X.25 for AViiON Systems Model: C008A

STR: HOLL-526 X.25 for AViiON Systems
ORIG-ID: KAS-CLEARING

Module: N/A
Rev: 2.20

Problem Summary:

Panic 112000002 during normal system operation. Would like to know why this has happend. DG/UX rev 5.4R3.00MU02

Answer Summary:

This panic show that x25 has thousands of listens posted for the cudf c1004f4c544d4b4152415353. This cudf is not used by any known dg product. Check to see what application is using this cudf and check for problems in posting listens. The dump also shows that the revision of x25 that is running is 2.20. This is an unsupported rev. Please rev up to x25 R3.00 with patch 1.

X.400 for AViiON Systems Model: C098A

STR: EURO-615302997X.400 for AViiON Systems
ORIG-ID: X400 REFUSAL

Module: N/A
Rev: 3.30

Problem Summary:

AX/X.400 3.30: X.400 (Intel) MTA msgs fail: MPU: Failed to process message. Reason: MOD_ART: Value of type does not conform to sub-type specification MPU: Unable to process message dumped to ./dead-letters/xx. Error 78080.

Answer Summary:

This problem is being closed since the customer has informed us that this is no longer an issue. If the problem occurs again in the future, please resubmit an STR.

STR: EURO-619105649X.400 for AViiON Systems

Module: N/A

ORIG-ID:

Rev: 3.30

Problem Summary:

Certain mail received inbound through the DG UX/X400,SMTP,CRUX gateway is delivered to the Uniplex mailbox with missing originator info, if the mail is viewed in the SMTP mailbox prior to CRUX processing it, all the data is OK

Answer Summary:

Rev. 3.30 of X.400 is no longer supported. Please install Rev. 4.00 and attempt to reproduce the problem. If it does reproduce under the new revision, please submit another STR through your local DG support office.

SECTION 2:
Product Revision List

OPEN SYSTEMS**SOFTWARE REVISION LIST**

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

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
3270 CLIENT GATEWAY for DG/UX	C189A	2.00	00	12/94	
3270 PC GATEWAY	C189A	2.00 1.00	00 00	12/94 06/94	6/95
API LU6.2 AViON RUNTIME	C160A	3.10	00	11/92	
API LU6.2 FOR AViON SYSTEMS	C014B	3.10	00	11/92	
API LUO 1, 2, 3 FOR AViON	C015B	3.10	00	11/92	
AV IMAGE CLIENT	A330B	1.01	00	5/94	
AV IMAGE SCANNER (100-users)	A329B	1.01	00	5/94	
AV OBJECT OFFICE/MS- WINDOWS	A091A	1.00	00	08/91	
AV OFFICE ADD-ON ENGLISH (AMERICAS)	A103A	1.20	00	09/93	
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 ENGLISH (AMERICAS)	A102A	1.20	00	09/93	
AV OFFICE FRENCH (CANADA)	A319A	1.00	00	12/92	
AV ONGO OFFICE CLIENT OSF/MOTIF UK	A417A	1.02 1.01	00 00	02/94 10/93	
AV ONGO OFFICE CLIENT	A336A	1.02	00	09/94	
AV ONGO SERVER	A335A	1.02	01	09/94	
AV ONGO CEO LINK	A342A	1.00	00	04/94	
AV ONGO PC VALUE PACK	A338A	1.00	00	04/94	
AV SYSCOPE PERF MONITOR	R062A	1.00	00	01/93	
AViON DISTRIBUTED LOCK MANAGER	Q042A	1.10	00	02/95	
BUSINESS BASIC FOR AViON	L005A	1.40	00	05/94	
BUSINESS BASIC FOR 386/IX	L004A	1.20	00	05/92	
C++ (AT&T) - FOR SERVER	L018A	2.1.2 2.2.1	00 00	05/92 10/91	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
CMIP/CMIS AGENT FOR AViiON	C124A	3.10	00	01/93	
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	6.1.8 6.0.1	00 00	11/94 05/94	06/95
DG ENTERPRISE PLATFORM	C205A	2.00 1.00	00 00	4/95 12/94	11/95
DG/NETBEUI FOR AViiON	C086A	1.10 1.10	01 00	11/93 03/92	
DG SORT/MERGE FOR AViiON	R042A	1.72 1.71	00 00	02/95 05/93	
DG/UNIVERSE (NON-USA)	D063A	8.3.1.1	00	02/95	
DG/UNIVERSE (USA)	D055A	8.3.1.1	00	02/95	
DG/UX CLARiiON MANAGER	Q046A	1.10 1.00	00 00	04/95 12/94	11/95
DG/UX MANAGER	Q048A	2.00 1.00	00 00	4/95 12/94	11/95

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
DG/UX OPERATING SYSTEM	Q501A P001A Q001A	5.4 5.4	3.10 3.00	09/94 02/94	
- B1 TRUSTED	Q012A	5.4 5.4	3.10 3.00	09/94 03/94	
- C2 TRUSTED	Q011A	5.4 5.4	3.10 3.00	08/94 03/94	
DG/UX OPTICAL DRIVER SUITE	R110A	1.00	00	03/95	
DG/UX X.25 FOR AViON	C008A	3.00	00	04/94	
386/IX ONC/NFS	C005B	2.00	00	10/89	
DG/UX TAPE INTERCHANGE UTILITIES	R032A	1.00	00	04/91	
DYNACOMM ASYNCH	C147A	3.11 3.10	00 03	09/94 06/93	
FONT SERVER FOR 5921 X-TERMINALS	R064A	6.31	00	03/94	
FRAMEMAKER DOCUMENT FILTER	A008D A008C	4.00 3.00	00 00	12/94 09/92	06/95
FRAMEMAKER 3.0 ENGLISH FLOATING	A012C	3.10	00	03/92	
FRAMEMAKER 3.0 FIXED LIC. ENGLISH	A169A	3.10	00	03/92	
FTAM FOR AViON	C095A	3.30	00	08/93	
GNU TOOLS FOR AViON	R028A	2.00	00	09/92	
GNU C COMPILER	P001A-C	2.5.8.1 2.4.5.6	00 00	09/94 02/94	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
GREENHILLS C-88000	L001A	1.87	00	05/94	
		1.86	00	03/92	
		1.85	00	08/90	
GREENHILLS FORTRAN-88000	L002A	1.87	00	05/94	
		1.86	01	02/93	
		1.86	00	03/92	
		1.85	01	08/90	
GREENHILLS PASCAL-88000	L003A	1.87	00	05/94	
		1.86	01	02/93	
		1.86	00	03/92	
		1.85	01	08/90	
ICOBOL 2 FOR AViiON	L031A	2.00	02	10/94	
		2.00	00	06/94	
ICOBOL 2 FOR I/UNIX	L033A	2.00	02	10/94	
		2.00	00	06/94	
ICOBOL2 RUNTIME FOR AViiON	L032A	2.00	02	10/94	
		2.00	00	06/94	
ICOBOL 2 RUNTIME FOR I/UNIX	L034A	2.00	02	10/94	
		2.00	00	06/94	
INFOS CONNECTION SERVER FOR AViiON	D057A	1.10	00	02/91	
INFORMIX DB LINK SERVER	A327A	1.10	00	12/93	
INGRES DB LINK SERVER	A326A	1.10	00	09/94	
INTERACTIVE COBOL RUNTIME FOR 386/IX	L014A	1.70	00	08/91	
LAN MANAGER FOR AViiON	C102A	2.10	00	06/94	
LEGATO NETWORKER for AViiON	Q017A	4.02	00	09/94	
		4.00	00	03/94	
LEGATO NETWORKER JB MODULE	Q062A	4.02	00	03/95	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
MICROFOCUS COBOL-2 FOR AViiON	L013A	3.20 1.30	00 00	04/95 12/92	11/95
MICROFOCUS COBOL/2 RUNTIME	L027A	3.20 3.11	00 00	04/95 05/94	10/95
MICROFOCUS COBOL/ 2 WITH TOOLBOX	L030A	3.11	00	05/94	
MHS FOR AViiON	C136A	1.20	00	04/93	
MHS GATE FOR AViiON	C162A	1.00	00	03/93	
MICROFOCUS COBOL/ 2 RUNTIME	L027A	3/11	00	05/94	
MICROFOCUS COBOL/ 2 with TOOLBOX	L030A	3/11	00	05/94	
MV DATA CENTER MANAGER FOR AViiON	R045A	1.00	00	01/92	
MXDB FOR AViiON	R007A	3.00	00	04/94	
NCD X-TERMINAL BOOT TAPE	R054A	3.11	00	03/94	
HOST XREMOTE FOR NCD XTERMINALS	R072A	2.48	00	06/94	
NETBIOS/TCP/IP FOR AViiON	C166A	1.10	00	06/94	
NETINFO FOR AViiON	C169A	3.00	00	01/93	
NETWARE (4.X)	C131D	4.10	00	02/95	
NETWARE SERVICES FOR AViiON	C020A	3.00	00	07/94	
NETWARE TRANSPORT FOR AViiON	C021A	3.00	00	07/94	
ONC/NFS SYSTEM FOR AViiON	C002A	5.4 5.4	3.10 3.00	09/94 02/94	
OPENMAC/SERVICES FOR AViiON	C148A	1.10	00	06/92	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
OPENVIEW Dist Mgmt Dev. Kit	C192A	1.00	00	07/94	
OPENVIEW Dist Mgmt Platform	C191A	1.00	00	07/94	
OPENVIEW Network Mode Manager	C190A	1.00	00	07/94	
OPENVIEW SNMP Dev. Kit	C193A	1.00	00	07/94	
OPSTAR OFM	A226A	2.00 1.60	00 00	09/94 09/93	
OPSTAR OPTICAL DISK JB PKG	A227A	2.01	00	03/95	
OPSTAR OPTICAL DRIVE PKG	A226A	2.01	00	03/95	
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	
RBCS FOR AViiON	C181A	1.00	00	09/93	
SAROS DOCUMENT MANAGER	A440A	1.10	00	02/95	
SCO UNIX OS INTERNATIONAL	Q026A	4.20	00	10/93	
SDLC FOR AViiON	C010B	3.20	00	07/94	
SECURE RPC FOR AViiON	R010A	4.30	00	07/90	

PRODUCT	MODEL #	REV.	UPD.	SHIPPED	SUPPORT ENDS
SNA FOR AViiON	C011B	4.00	00	05/94	
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	
SYBASE DB LINK SERVER	A325A	1.00	00	05/94	
TCP/IP FOR AViiON	C001A	5.4 5.4	3.10 3.00	09/94 02/94	
TUXEDO SYSTEM/T KERBEROS	Q039A	2.00	00	07/94	
TUXEDO SYSTEM/WS KERBEROS	Q040A	2.00	00	07/94	
TUXEDO SYSTEM/T FOR AViiON	Q013A	4.20 4.00	00 00	07/94 03/92	
TUXEDO SYSTEM/VS FOR AViiON	Q014A	4.20 4.00	00 00	07/94 03/92	
UIM/X FOR AViiON	R033A	2.50	00	09/93	
VMARK UNIVERSE FOR AViiON	D055A D063A	7.3.3.1	01	08/94	
VTP FOR AViiON	C096A	3.30	00	07/93	
WESTERN EUROPEAN SYSTEM MESSAGES	Q019A	3.0	00	06/94	
X.400 FOR AViiON	C098A	4.00	00	04/94	
XTP FOR AViiON	C167A	1.00	00	01/93	
X WINDOWS (AViiON)	H001A	5.4 5.4	3.10 3.00	09/94 02/94	

SECTION 3:
Comment Form

NEWSLETTER COMMENTS FORM

Your Name: _____

Your Title: _____

Company Name: _____

Street: _____

City: _____ State: _____ Zip: _____

Account Number: _____

WHO ARE YOU?

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

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

- Introduction to the product
- Reference
- Other

ABOUT THE NEWSLETTER:

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

WHEN DO YOU ANTICIPATE INSTALLING DG/UX 5.4R3.10? _____

WOULD YOU BE INTERESTED IN RECEIVING THE NEWSLETTER IN CD-ROM FORMAT INSTEAD OF HARDCOPY FORMAT? Y(es)/N(o) _____

COMMENTS: _____

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

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

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