```
*INTERRUPT*


         Control   Applications
         Control   Applications
                     Vector Supervisory Control System
                          Version  3.6-1
                            OLY01
       · System initialization functions available:


              Code                 Function
              ............         ........................

               1        Define The System Name

               2        Realtime System Initialization

               3        Realtime System Shutdown


               5        VGEN Initialization

               6        VDBCS Initialization

               7        Exit  System

          ENTER STARTUP CODE FOR DESIRED FUNCTION : 3


  ****** Realtime System Shutdown Selected ******


ENTER SYSTEM NAME (EIGHT CHARACTERS MAX): SYSTEM
%NONAME-W-NOMSG, Message number 00000000




****************** System Shutdown Processing Complete ********************


   VDBCS Initialization

               7        Exit  System

          ENTER STARTUP CODE FOR DESIRED FUNCTION : 2
```

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0001098

```
******  Realtime System Initialization Selected ******


ENTER SYSTEM NAME (EIGHT CHARACTERS MAX): SYSTEM
wait ...

    1-JUN-1999 08:39:44
%NONAME-W-NOMSG, Message number 00000000
    1-JUN-1999 08:39:48
%RUN-S-PROC_ID, identification of created process is 000004E2
%RUN-S-PROC_ID, identification of created process is 000004E3
FORTRAN STOP
    1-JUN-1999 08:39:55
%RUN-S-PROC_ID, identification of created process is 000004E5

THIS IS THE SECONDARY CPU.  REDUNDANT FILE TRANSFER PROCEDURE NOW BEGINNING...

CHECKING NECESSARY LOGICALS...

DATA FILES WILL NOW BE TRANSFERRED FROM THE PRIMARY SYSTEM TO THE SECONDARY
SYSTEM.

    Enter (F) for FULL      -  all Vector data files plus today's historic
    Enter (P) for PARTIAL   -  real-time data files only
    Enter (H) for HISTORIC  -  today's historical data files only
    Enter (B) for BOTH      -  both PARTIAL and HISTORIC options
    Enter (N) for NONE      -  no data files

    Enter (L) to list which files are transferred per option
    Enter (HELP) for HELP
    Enter CTRL-Y to ABORT


              ENTER TRANSFER TYPE [B]: N
    NO FILES SELECTED FOR TRANSFER FROM PRIMARY SYSTEM
    %RUN-S-PROC_ID, identification of created process is 000004F4
     ****  08:42:08      HI$STORIC       subsystem startup complete-  status 3
    %RUN-S-PROC_ID, identification of created process is 000004FF
     ****  08:42:32      DS$SYSTEM       subsystem startup complete-  status 1
    %RUN-S-PROC_ID, identification of created process is 00000513
     ****  08:42:41      AE$MAIN         subsystem startup complete-  status 1
    %RUN-S-PROC_ID, identification of created process is 00000602
    %RUN-S-PROC_ID, identification of created process is 00000603
    %RUN-S-PROC_ID, identification of created process is 0000062C
    %RUN-S-PROC_ID, identification of created process is 0000062D
    %RUN-S-PROC_ID, identification of created process is 0000062E
    %RUN-S-PROC_ID, identification of created process is 0000062F
     ****  08:43:18      DP$ANA          subsystem startup complete-  status 1
    %RUN-S-PROC_ID, identification of created process is 00000642
    %RUN-S-PROC_ID, identification of created process is 00000643
    %RUN-S-PROC_ID, identification of created process is 00000644
     ****  08:43:31      DP$DIS          subsystem startup complete-  status 1
    %RUN-S-PROC_ID, identification of created process is 0000064E
    %RUN-S-PROC_ID, identification of created process is 00000650
    %RUN-S-PROC_ID, identification of created process is 00000651
    %RUN-S-PROC_ID, identification of created process is 00000653
    %RUN-S-PROC_ID, identification of created process is 00000654
    %RUN-S-PROC_ID, identification of created process is 00000656
    %RUN-S-PROC_ID, identification of created process is 00000659
    %RUN-S-PROC_ID, identification of created process is 0000066D
    %RUN-S-PROC_ID, identification of created process is 00000670
    %%%%%%%%%%  OPCOM   1-JUN-1999 09:02:50.85  %%%%%%%%%%
    Request 8, from user VECTOR on OLY01
    %BACKUP-W-MOUNTERR, volume 1 on _OLY01$MUA0 was not mounted because
      its label does not match the one requested
      specify option (QUIT, NEW tape or OVERWRITE tape)

    %%%%%%%%%%  OPCOM   1-JUN-1999 09:06:51.53  %%%%%%%%%%
    Request 8 was canceled
```

```
%NONAME-W-NOMSG, Message number 00000000
    1-JUN-1999 09:46:06
Job COMM_REPORT_START (queue VCS$BATCH, entry 410) started on VCS$BATCH




                   Vector System Initialization Complete

                      System Activation Beginning



            Control   Applications
            Control   Applications
                         Vector Supervisory Control System
                                  Version  3.6-1
                                     OLY01
            System initialization functions available:

                    Code              Function
                    --------          --------------------
                      1       Define The System Name

                      2       Realtime System Initialization

                      3       Realtime System Shutdown


                      5       VGEN Initialization

                      6       VDBCS Initialization

                      7       Exit  System

             ENTER STARTUP CODE FOR DESIRED FUNCTION :
%%%%%%%%%% OPCOM    1-JUN-1999 09:51:40.45  %%%%%%%%%%
Message from user DECNET on OLY01
DECnet event 4.18, adjacency down
From node 1.40 (OLY01),  1-JUN-1999 09:51:40.44
Circuit ISA-0, Adjacent node listener receive timeout
Adjacent node = 1.41 (OLY02)


             ENTER STARTUP CODE FOR DESIRED FUNCTION :
%%%%%%%%%% OPCOM    1-JUN-1999 09:56:27.71  %%%%%%%%%%
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01),  1-JUN-1999 09:56:27.70
Circuit ISA-0, Adjacent node = 1.41 (OLY02)


             ENTER STARTUP CODE FOR DESIRED FUNCTION :
%%%%%%%%%% OPCOM    2-JUN-1999 13:53:55.42  %%%%%%%%%%
Message from user DECNET on OLY01
DECnet event 4.18, adjacency down
From node 1.40 (OLY01),  2-JUN-1999 13:53:55.41
Circuit ISA-0, Adjacent node listener receive timeout
Adjacent node = 1.72 (OLYWS2)


             ENTER STARTUP CODE FOR DESIRED FUNCTION :
%%%%%%%%%% OPCOM    2-JUN-1999 13:58:44.09  %%%%%%%%%%
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01),  2-JUN-1999 13:58:44.05
Circuit ISA-0, Adjacent node = 1.72 (OLYWS2)
```

```
                ENTER STARTUP CODE FOR DESIRED FUNCTION :
ZZZZZZZZZZ  OPCOM   2-JUN-1999 14:51:55.82   ZZZZZZZZZZ
Operator _OLY01$LTA5006: has been disabled, username VECTOR

                ENTER STARTUP CODE FOR DESIRED FUNCTION :
ZZZZZZZZZZ  OPCOM   3-JUN-1999 08:44:47.05   ZZZZZZZZZZ
Operator _OLY01$LTA5006: has been enabled, username VECTOR

                ENTER STARTUP CODE FOR DESIRED FUNCTION :
ZZZZZZZZZZ  OPCOM   6-JUN-1999 19:19:16.14   ZZZZZZZZZZ
Message from user AUDIT$SERVER on OLY01
Security alarm (SECURITY) and security audit (SECURITY) on OLY01, system id: 106
Auditable event:          Remote interactive login failure
Event time:                6-JUN-1999 19:19:16.10
PID:                      00000AA4
Process name:             _RTA4:
Username:                 VECTOR
Terminal name:            RTA4:, _RTA4:, OLY03::PLDS
Remote nodename:          OLY03
Remote node id:           1094 (1.70)
Remote username:          PLDS
Status:                   %LOGIN-F-INVPWD, invalid password

            ENTER STARTUP CODE FOR DESIRED FUNCTION : 3


******* Realtime System Shutdown Selected *******


ENTER SYSTEM NAME (EIGHT CHARACTERS MAX): SYSTEM
%NONAME-W-NOMSG, Message number 00000000




****************** System Shutdown Processing Complete ********************



            Control   Applications
            Control   Applications
                      Vector Supervisory Control System
                            Version  3.6-1
                              OLY01
            System initialization functions available:

                Code              Function
                ..........        .......................
                  1         Define The System Name

                  2         Realtime System Initialization

                  3         Realtime System Shutdown


                  5         VGEN Initialization

                  6         VDBCS Initialization

                  7         Exit  System

            ENTER STARTUP CODE FOR DESIRED FUNCTION : -1
```

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```
******* Program Development Mode Selected *******
```

```
Current Directory is: VCS$DISK:[VCS.SYSTEM]

OLYO1::VCS.SYSTEM> SHOW DEV/FILES

Files accessed on device OLY1B$DIA1: on  7-JUN-1999 08:27:34.13

Process name       PID      File name
                   00000000  [000000]INDEXF.SYS;1
                   00000000  [VCS.LIBRARY]RDCOMMON.EXE;11
                   00000000  [VCS.LIBRARY]DISPLIB.EXE;33
                   00000000  [VCS.LIBRARY]NETLIB.EXE;3
                   00000000  [VCS.LIBRARY]DASLIB.EXE;13
                   00000000  [VCS.LIBRARY]HISLIB.EXE;6
                   00000000  [VCS.LIBRARY]UTILIB.EXE;17
SERVER_0062        00000AB6  [VCS]NETSERVER.LOG;1
OLYO1::VCS.SYSTEM> @SYS$SYSTEM\NETSYS$SYS@\@SYS$UPDATE:AUTOGEN SAVPARAMS REBOOT FEEDBACK
%AUTOGEN-I-BEGIN, SAVPARAMS phase is beginning.
%AUTOGEN-I-NEWFILE, A new version of SYS$SYSTEM:AGEN$FEEDBACK.DAT
        has been created. You may wish to purge this file.
%AUTOGEN-I-END, SAVPARAMS phase has successfully completed.
%AUTOGEN-I-BEGIN, GETDATA phase is beginning.
%AUTOGEN-I-NEWFILE, A new version of SYS$SYSTEM:PARAMS.DAT has been created.
        You may wish to purge this file.
%AUTOGEN-I-END, GETDATA phase has successfully completed.
%AUTOGEN-I-BEGIN, GENPARAMS phase is beginning.
%AUTOGEN-I-NEWFILE, A new version of SYS$MANAGER:VMSIMAGES.DAT has been created.
        You may wish to purge this file.
%AUTOGEN-I-NEWFILE, A new version of SYS$SYSTEM:SETPARAMS.DAT has been created.
        You may wish to purge this file.
%AUTOGEN-I-END, GENPARAMS phase has successfully completed.
%AUTOGEN-I-BEGIN, GENFILES phase is beginning.

%AUTOGEN-I-REPORT, AUTOGEN has produced some informational messages which
        have been stored in the file SYS$SYSTEM:AGEN$PARAMS.REPORT.  You may
        wish to review the information in that file.

%AUTOGEN-I-END, GENFILES phase has successfully completed.
%AUTOGEN-I-BEGIN, SETPARAMS phase is beginning.
%AUTOGEN-I-END, SETPARAMS phase has successfully completed.
%AUTOGEN-I-BEGIN, REBOOT phase is beginning.

The system is shutting down to allow the system to boot with the
generated site-specific parameters and installed images.

The system will automatically reboot after the shutdown and the
upgrade will be complete.




             SHUTDOWN -- Perform an Orderly System Shutdown
                       on node OLYO1



%SHUTDOWN-I-BOOTCHECK, performing reboot consistency check...
%SHUTDOWN-I-CHECKOK, basic reboot consistency check completed

%SHUTDOWN-I-OPERATOR, this terminal is now an operator's console
%%%%%%%%%% OPCOM   7-JUN-1999 08:31:41.53  %%%%%%%%%%
Operator status for operator _OLYO1$OPA0:
CENTRAL, PRINTER, TAPES, DISKS, DEVICES, CARDS, NETWORK, CLUSTER, SECURITY,
LICENSE, OPER1, OPER2, OPER3, OPER4, OPER5, OPER6, OPER7, OPER8, OPER9, OPER10,
OPER11, OPER12

%SHUTDOWN-I-DISLOGINS, interactive logins will now be disabled
%SET-I-INTSET, login interactive limit = 0, current interactive value = 4
%SHUTDOWN-I-SHUTNET, the DECnet network will now be shut down
%SHUTDOWN-I-STOPQUEUES, the queues on this node will now be stopped
%%%%%%%%%% OPCOM   7-JUN-1999 08:31:54.33  %%%%%%%%%%
```

Message from user DECNET on OLY01
DECnet event 2.0, local node state change
From node 1.40 (OLY01), 7-JUN-1999 08:31:47.07
Operator command, Old state = On, New state = Shut

SHUTDOWN message on OLY01 from user VECTOR at _OLY01$OPA0:   08:31:54
OLY01 will shut down in 0 minutes; back up SOON. Please log off node OLY01.
Reboot system with AUTOGENerated parameters

4 terminals have been notified on OLY01.
%SHUTDOWN-I-SITESHUT, the site-specific shutdown procedure will now be invoked
Shutting down the DEC Rdb monitor (RDMS_MONITOR)
%SHUTDOWN-I-STOPUSER, all user processes will now be stopped
%SHUTDOWN-I-STOPAUDIT, the security auditing subsystem will now be shut down
%%%%%%%%%% OPCOM   7-JUN-1999 08:32:08.78 %%%%%%%%%%
Message from user DECNET on OLY01
DECnet shutting down

%SHUTDOWN-I-REMOVE, all installed images will now be removed
%%%%%%%%%% OPCOM   7-JUN-1999 08:32:09.07 %%%%%%%%%%
Message from user AUDIT$SERVER on OLY01
Security alarm (SECURITY) and security audit (SECURITY) on OLY01, system id: 1064
Auditable event: Audit server shutting down
Event time: 7-JUN-1999 08:32:09.06
PID: 00000AB8
Username: VECTOR

%SHUTDOWN-I-DISMOUNT, all volumes will now be dismounted
%DISM-I-INSWPGFIL, 1 swap or page file installed on volume
%DISM-I-MARKEDDMT, _OLY1C$DIA2: has been marked for dismount
%%%%%%%%%% OPCOM   7-JUN-1999 08:32:18.49 %%%%%%%%%%
Message from user VECTOR on OLY01
_OLY01$OPA0:, OLY01 shutdown was requested by the operator.

%%%%%%%%%% OPCOM   7-JUN-1999 08:32:18.54 %%%%%%%%%%
Logfile was closed by operator _OLY01$OPA0:
Logfile was OLY01::SYS$SYSROOT:[SYSMGR]OPERATOR.LOG;63

%%%%%%%%%% OPCOM   7-JUN-1999 08:32:18.63 %%%%%%%%%%
Operator _OLY01$OPA0: has been disabled, username SYSTEM

?06 HLT INST
        PC = 8F917102
Loading system software.
(BOOT/R5:0 DIA0)

 2..
-OLY1A$DIA0
 1..0..

%SYSBOOT-I-SYSBOOT Mapping the SYSDUMP.DMP on the System Disk
%SYSBOOT-I-SYSBOOT SYSDUMP.DMP on System Disk successfully mapped
    OpenVMS (TM) VAX Version V7.1   Major version id = 1 Minor version id = 0

 $! Copyright (c) 1996 Digital Equipment Corporation. All rights reserved.

```
%STDRV-I-STARTUP, OpenVMS startup begun at  7-JUN-1999 08:33:42.87
%DCL-S-SPAWNED, process SYSTEM_1 spawned
%SET-I-NEWAUDSRV, identification of new audit server process is 0000020A
%%%%%%%%%%% OPCOM   7-JUN-1999 08:34:10.05  %%%%%%%%%%%
Operator _OLY01$OPA0: has been enabled, username SYSTEM

%%%%%%%%%%% OPCOM   7-JUN-1999 08:34:10.23  %%%%%%%%%%%
Operator status for operator _OLY01$OPA0:
CENTRAL, PRINTER, TAPES, DISKS, DEVICES, CARDS, NETWORK, CLUSTER, SECURITY,
LICENSE, OPER1, OPER2, OPER3, OPER4, OPER5, OPER6, OPER7, OPER8, OPER9, OPER10,
OPER11, OPER12

%%%%%%%%%%% OPCOM   7-JUN-1999 08:34:10.66  %%%%%%%%%%%
Logfile has been initialized by operator _OLY01$OPA0:
Logfile is OLY01::SYS$SYSROOT:[SYSMGR]OPERATOR.LOG;64

%%%%%%%%%%% OPCOM   7-JUN-1999 08:34:10.66  %%%%%%%%%%%
Operator status for operator OLY01::SYS$SYSROOT:[SYSMGR]OPERATOR.LOG;64
CENTRAL, PRINTER, TAPES, DISKS, DEVICES, CARDS, NETWORK, CLUSTER, SECURITY,
LICENSE, OPER1, OPER2, OPER3, OPER4, OPER5, OPER6, OPER7, OPER8, OPER9, OPER10,
OPER11, OPER12

%%%%%%%%%%% OPCOM   7-JUN-1999 08:34:14.82  %%%%%%%%%%%
Message from user SYSTEM on OLY01
%SECSRV-I-PROXYSTARTINGUP, proxy processing now starting up

%%%%%%%%%%% OPCOM   7-JUN-1999 08:34:14.83  %%%%%%%%%%%
Message from user SYSTEM on OLY01
%SECSRV-I-SERVERSTARTINGU, security server starting up

%%%%%%%%%%% OPCOM   7-JUN-1999 08:34:15.06  %%%%%%%%%%%
Message from user SYSTEM on OLY01
%SECSRV-I-CIASTARTINGUP, breakin detection and evasion processing now starting up

%%%%%%%%%%% OPCOM   7-JUN-1999 08:34:19.14  %%%%%%%%%%%
Message from user AUDIT$SERVER on OLY01
Security alarm (SECURITY) and security audit (SECURITY) on OLY01, system id: 1064
Auditable event:        Audit server starting up
Event time:             7-JUN-1999 08:34:18.31
PID:                    00000203
Username:               SYSTEM

%MOUNT-I-MOUNTED, VECTOR mounted on _OLY1B$DIA1:
%MOUNT-I-MOUNTED, UTILITY mounted on _OLY1C$DIA2:
Job STARTNET (queue SYS$BATCH, entry 611) started on SYS$BATCH
Starting TCPware(R) for OpenVMS Version 5.3-3  ...
%%%%%%%%%%% OPCOM   7-JUN-1999 08:34:41.76  %%%%%%%%%%%
Message from user DECNET on OLY01
DECnet starting

%%%%%%%%%%% OPCOM   7-JUN-1999 08:34:49.28  %%%%%%%%%%%
Message from user DECNET on OLY01
DECnet event 4.10, circuit up
From node 1.40 (OLY01),  7-JUN-1999 08:34:47.46
Circuit ISA-0

%%%%%%%%%%% OPCOM   7-JUN-1999 08:34:49.29  %%%%%%%%%%%
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01),  7-JUN-1999 08:34:49.17
Circuit ISA-0, Adjacent node = 1.41

%%%%%%%%%%% OPCOM   7-JUN-1999 08:34:52.90  %%%%%%%%%%%
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01),  7-JUN-1999 08:34:49.89
Circuit ISA-0, Adjacent node = 1.52
```

```
XXXXXXXXXX  OPCOM   7-JUN-1999 08:34:52.90  XXXXXXXXXX
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01),  7-JUN-1999 08:34:51.19
Circuit ISA-0, Adjacent node = 1.54 (OLYPC4)


%RUN-S-PROC_ID, identification of created process is 00000213
XXXXXXXXXX  OPCOM   7-JUN-1999 08:34:52.92  XXXXXXXXXX
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01),  7-JUN-1999 08:34:52.76
Circuit ISA-0, Adjacent node = 1.71 (OLYWS1)


%RUN-S-PROC_ID, identification of created process is 00000214
XXXXXXXXXX  OPCOM   7-JUN-1999 08:34:57.93  XXXXXXXXXX
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01),  7-JUN-1999 08:34:52.93
Circuit ISA-0, Adjacent node = 1.59 (OLYPC9)


XXXXXXXXXX  OPCOM   7-JUN-1999 08:35:02.48  XXXXXXXXXX
Message from user TCPware(R) on OLY01
VCI LAN device EZA is now operational

XXXXXXXXXX  OPCOM   7-JUN-1999 08:35:02.70  XXXXXXXXXX
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01),  7-JUN-1999 08:35:00.07
Circuit ISA-0, Adjacent node = 1.57 (OLYPC7)


XXXXXXXXXX  OPCOM   7-JUN-1999 08:35:02.70  XXXXXXXXXX
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01),  7-JUN-1999 08:35:01.23
Circuit ISA-0, Adjacent node = 1.72 (OLYWS2)


XXXXXXXXXX  OPCOM   7-JUN-1999 08:35:02.70  XXXXXXXXXX
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01),  7-JUN-1999 08:35:01.58
Circuit ISA-0, Adjacent node = 1.70 (OLY03)


XXXXXXXXXX  OPCOM   7-JUN-1999 08:35:08.34  XXXXXXXXXX
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01),  7-JUN-1999 08:35:03.88
Circuit ISA-0, Adjacent node = 1.56 (OLYPC6)


XXXXXXXXXX  OPCOM   7-JUN-1999 08:35:08.34  XXXXXXXXXX
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01),  7-JUN-1999 08:35:06.33
Circuit ISA-0, Adjacent node = 1.55 (OLYPC5)


XXXXXXXXXX  OPCOM   7-JUN-1999 08:35:12.98  XXXXXXXXXX
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01),  7-JUN-1999 08:35:11.47
Circuit ISA-0. Adjacent node = 1.51 (OLYPC1)
```

```
%%%%%%%%%% OPCOM    7-JUN-1999 08:35:12.99  %%%%%%%%%%
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01),  7-JUN-1999 08:35:11.97
Circuit ISA-0, Adjacent node = 1.58 (OLYPC8)


%%%%%%%%%% OPCOM    7-JUN-1999 08:35:17.75  %%%%%%%%%%
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01),  7-JUN-1999 08:35:15.75
Circuit ISA-0, Adjacent node = 1.53 (OLYPC3)


%RUN-S-PROC_ID, identification of created process is 00000215
%%%%%%%%%% OPCOM    7-JUN-1999 08:35:24.00  %%%%%%%%%%
Message from user LATACP on OLY01
LATACP initialized

DEC Rdb monitor (RDMS_MONITOR) started
Job DELFILES (queue SYS$BATCH, entry 612) started on SYS$BATCH

Reply received on OLY01 from user SYSTEM at OLY01 Batch    08:35:51
OpenVMS VAX V7.1    boot/restart:  7-JUN-1999 08:35:51.03 ... System Rebooted.

%SET-I-INTSET, login interactive limit = 64, current interactive value = 0
   SYSTEM        job terminated at  7-JUN-1999 08:35:53.85

   Accounting information:
   Buffered I/O count:.       3393      Peak working set size:      996
   Direct I/O count:          1002      Peak page file size:       8937
   Page faults:              25506      Mounted volumes:              2
   Charged CPU time:     0 00:00:48.85  Elapsed time:      0 00:02:13.55
           OLYMPIC Pipeline Company - SCADA Host Node OLY01

Username: VECTOR
Password:
        Welcome to OpenVMS VAX V7.1 -


 OpenVMS VAX   V7.1        7-JUN-1999 08:38:28.41    DECNET Node: OLY01::

For I.D. Purposes in this multi-user acct, enter your First name : CONSOLE


           Control  Applications
           Control  Applications
                   Vector Supervisory Control System
                        Version  3.6-1
                           OLY01
           System initialization functions available:

           Code            Function
           ----            --------
            1      Define The System Name

            2      Realtime System Initialization

            3      Realtime System Shutdown


            5      VGEN Initialization

            6      VDBCS Initialization

            7      Exit  System
```

```
ENTER STARTUP CODE FOR DESIRED FUNCTION : 2


****** Realtime System Initialization Selected ******


ENTER SYSTEM NAME (EIGHT CHARACTERS MAX): SYSTEM
wait ...

    7-JUN-1999 08:38:53
%NONAME-W-NOMSG, Message number 00000000
    7-JUN-1999 08:38:58
%RUN-S-PROC_ID, identification of created process is 0000021D
%RUN-S-PROC_ID, identification of created process is 0000021E
FORTRAN STOP
    7-JUN-1999 08:39:05
%RUN-S-PROC_ID, identification of created process is 00000221

THIS IS THE SECONDARY CPU.  REDUNDANT FILE TRANSFER PROCEDURE NOW BEGINNING...

CHECKING NECESSARY LOGICALS...

DATA FILES WILL NOW BE TRANSFERRED FROM THE PRIMARY SYSTEM TO THE SECONDARY
SYSTEM.

   Enter (F) for FULL      -  all Vector data files plus today's historic
   Enter (P) for PARTIAL   -  real-time data files only
   Enter (H) for HISTORIC  -  today's historical data files only
   Enter (B) for BOTH      -  both PARTIAL and HISTORIC options
   Enter (N) for NONE      -  no data files

   Enter (L) to list which files are transferred per option
   Enter (HELP) for HELP
   Enter CTRL-Y to ABORT

             ENTER TRANSFER TYPE [B]: N
 -NO FILES SELECTED FOR TRANSFER FROM PRIMARY SYSTEM
%RUN-S-PROC_ID, identification of created process is 00000230
 **** 08:41:28    HI$STORIC       subsystem startup complete-  status 3
%RUN-S-PROC_ID, identification of created process is 0000023B
 **** 08:41:52    DS$SYSTEM       subsystem startup complete-  status 1
%RUN-S-PROC_ID, identification of created process is 0000024F
 **** 08:42:04    AE$MAIN         subsystem startup complete-  status 1
%RUN-S-PROC_ID, identification of created process is 00000254
%RUN-S-PROC_ID, identification of created process is 00000255
%RUN-S-PROC_ID, identification of created process is 00000256
%RUN-S-PROC_ID, identification of created process is 00000258
%RUN-S-PROC_ID, identification of created process is 0000025B
%RUN-S-PROC_ID, identification of created process is 0000025E
 **** 08:42:43    DP$ANA          subsystem startup complete-  status 1
%RUN-S-PROC_ID, identification of created process is 00000280
%RUN-S-PROC_ID, identification of created process is 00000281
%RUN-S-PROC_ID, identification of created process is 00000282
 **** 08:42:57    DP$DIS          subsystem startup complete-  status 1
%RUN-S-PROC_ID, identification of created process is 0000028C
%RUN-S-PROC_ID, identification of created process is 0000028D
%RUN-S-PROC_ID, identification of created process is 0000028E
%RUN-S-PROC_ID, identification of created process is 0000028F
%RUN-S-PROC_ID, identification of created process is 00000290
%RUN-S-PROC_ID, identification of created process is 00000293
%RUN-S-PROC_ID, identification of created process is 00000294
%RUN-S-PROC_ID, identification of created process is 00000295
%RUN-S-PROC_ID, identification of created process is 0000029A
%%%%%%%%%% OPCOM   7-JUN-1999 10:59:57.33  %%%%%%%%%%
Message from user AUDIT$SERVER on OLY01
Security alarm (SECURITY) and security audit (SECURITY) on OLY01, system id: 1064
Auditable event:        Local interactive login failure
Event time:             7-JUN-1999 10:59:57.21
PID:                    000002C5
```

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```
Process name:          _LTA5004:
Username:              <login>
Terminal name:         LTA5004, _LTA5004, OLYDS4/PORT_1
Status:                %LOGIN-F-NOSUCHUSER, no such user

%%%%%%%%%%% OPCOM    9-JUN-1999 02:30:06.36   %%%%%%%%%%%
Message from user DECNET on OLY01
DECnet event 4.18, adjacency down
From node 1.40 (OLY01),  9-JUN-1999 02:30:06.36
Circuit ISA-0, Adjacent node listener receive timeout
Adjacent node = 1.72 (OLYWS2)


%%%%%%%%%%% OPCOM    9-JUN-1999 03:32:51.69   %%%%%%%%%%%
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01),  9-JUN-1999 03:32:51.69
Circuit ISA-0, Adjacent node = 1.72 (OLYWS2)


%NONAME-W-NOMSG, Message number 00000000
   10-JUN-1999 15:28:04
%%%%%%%%%%% OPCOM   10-JUN-1999 15:28:14.57   %%%%%%%%%%%
Message from user DECNET on OLY01
DECnet event 4.18, adjacency down
From node 1.40 (OLY01), 10-JUN-1999 15:28:12.15
Circuit ISA-0, Adjacent node listener receive timeout
Adjacent node = 1.41 (OLY02)


Job COMM_REPORT_START (queue VCS$BATCH, entry 635) started on VCS$BATCH
```

                    Vector System Initialization Complete

                       System Activation Beginning

            Control Applications
            Control Applications
                       Vector Supervisory Control System
                              Version 3.6-1
                                 OLY01
            System initialization functions available:

                 Code   Function
                 ----   --------
                  1   Define The System Name

                  2   Realtime System Initialization

                  3   Realtime System Shutdown

                  5   VGEN Initialization

                  6   VDBCS Initialization

                  7   Exit System

            ENTER STARTUP CODE FOR DESIRED FUNCTION :
```
%%%%%%%%%%% OPCOM   10-JUN-1999 15:33:54.44   %%%%%%%%%%%
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01), 10-JUN-1999 15:33:49.24
```

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Circuit ISA-0, Adjacent node = 1.41 (OLY02)

          ENTER STARTUP CODE FOR DESIRED FUNCTION : 3

     ****** Realtime System Shutdown Selected ******

     ENTER SYSTEM NAME (EIGHT CHARACTERS MAX): SYSTEM

     ?02 EXT HLT
            PC = 000F9388
     >>>B
     (BOOT/R5:0 DIA0)

      2..
     -OLY1A$DIA0
      1..0..

     %SYSBOOT-I-SYSBOOT Mapping the SYSDUMP.DMP on the System Disk
     %SYSBOOT-I-SYSBOOT SYSDUMP.DMP on System Disk successfully mapped
        OpenVMS (TM) VAX Version V7.1   Major version id = 1 Minor version id = 0

     $! Copyright (c) 1996 Digital Equipment Corporation. All rights reserved.

     %STDRV-I-STARTUP, OpenVMS startup begun at 10-JUN-1999 15:49:42.24
     %DCL-S-SPAWNED, process SYSTEM_1 spawned
     %SET-I-NEWAUDSRV, identification of new audit server process is 0000020A
     %%%%%%%%%%% OPCOM 10-JUN-1999 15:50:09.46 %%%%%%%%%%%
     Operator _OLY01$OPA0: has been enabled, username SYSTEM

     %%%%%%%%%%% OPCOM 10-JUN-1999 15:50:09.65 %%%%%%%%%%%
     Operator status for operator _OLY01$OPA0:
     CENTRAL, PRINTER, TAPES, DISKS, DEVICES, CARDS, NETWORK, CLUSTER, SECURITY,
     LICENSE, OPER1, OPER2, OPER3, OPER4, OPER5, OPER6, OPER7, OPER8, OPER9, OPER10,
     OPER11, OPER12

     %%%%%%%%%%% OPCOM 10-JUN-1999 15:50:10.41 %%%%%%%%%%%
     Logfile has been initialized by operator _OLY01$OPA0:
     Logfile is OLY01::SYS$SYSROOT:[SYSMGR]OPERATOR.LOG;65

     %%%%%%%%%%% OPCOM 10-JUN-1999 15:50:10.41 %%%%%%%%%%%
     Operator status for operator OLY01::SYS$SYSROOT:[SYSMGR]OPERATOR.LOG;65
     CENTRAL, PRINTER, TAPES, DISKS, DEVICES, CARDS, NETWORK, CLUSTER, SECURITY,
     LICENSE, OPER1, OPER2, OPER3, OPER4, OPER5, OPER6, OPER7, OPER8, OPER9, OPER10,
     OPER11, OPER12

     %%%%%%%%%%% OPCOM 10-JUN-1999 15:50:14.38 %%%%%%%%%%%
     Message from user SYSTEM on OLY01
     %SECSRV-I-PROXYSTARTINGUP, proxy processing now starting up

     %%%%%%%%%%% OPCOM 10-JUN-1999 15:50:14.38 %%%%%%%%%%%
     Message from user SYSTEM on OLY01
     %SECSRV-I-SERVERSTARTINGU, security server starting up

     %%%%%%%%%%% OPCOM 10-JUN-1999 15:50:14.71 %%%%%%%%%%%
     Message from user SYSTEM on OLY01
     %SECSRV-I-CIASTARTINGUP, breakin detection and evasion processing now starting up

     %%%%%%%%%%% OPCOM 10-JUN-1999 15:50:18.95 %%%%%%%%%%%
     Message from user AUDIT$SERVER on OLY01
     Security alarm (SECURITY) and security audit (SECURITY) on OLY01, system id: 1064
     Auditable event: Audit server starting up
     Event time: 10-JUN-1999 15:50:18.17

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```
PID:                    00000203
Username:               SYSTEM

%MOUNT-I-MOUNTED, VECTOR mounted on _OLY1B$DIA1:
%MOUNT-I-REBUILD, volume was improperly dismounted; rebuild in progress
%MOUNT-I-MOUNTED, UTILITY mounted on _OLY1C$DIA2:
%MOUNT-I-REBUILD, volume was improperly dismounted; rebuild in progress
Job STARTNET (queue SYS$BATCH, entry 636) started on SYS$BATCH
Starting TCPware(R) for OpenVMS Version 5.3-3  ...
XXXXXXXXXX  OPCOM  10-JUN-1999 15:51:05.47  XXXXXXXXXX
Message from user DECNET on OLY01
DECnet starting

XXXXXXXXXX  OPCOM  10-JUN-1999 15:51:12.76  XXXXXXXXXX
Message from user DECNET on OLY01
DECnet event 4.10, circuit up
From node 1.40 (OLY01), 10-JUN-1999 15:51:10.80
Circuit ISA-0


XXXXXXXXXX  OPCOM  10-JUN-1999 15:51:12.77  XXXXXXXXXX
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01), 10-JUN-1999 15:51:11.92
Circuit ISA-0, Adjacent node = 1.54


XXXXXXXXXX  OPCOM  10-JUN-1999 15:51:12.77  XXXXXXXXXX
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01), 10-JUN-1999 15:51:12.67
Circuit ISA-0, Adjacent node = 1.41


XXXXXXXXXX  OPCOM  10-JUN-1999 15:51:16.43  XXXXXXXXXX
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01), 10-JUN-1999 15:51:12.91
Circuit ISA-0, Adjacent node = 1.59


%RUN-S-PROC_ID, identification of created process is 00000213
XXXXXXXXXX  OPCOM  10-JUN-1999 15:51:16.44  XXXXXXXXXX
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01), 10-JUN-1999 15:51:14.29
Circuit ISA-0, Adjacent node = 1.52 (OLYPC2)


%RUN-S-PROC_ID, identification of created process is 00000214
XXXXXXXXXX  OPCOM  10-JUN-1999 15:51:21.51  XXXXXXXXXX
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01), 10-JUN-1999 15:51:16.97
Circuit ISA-0, Adjacent node = 1.71 (OLYWS1)


XXXXXXXXXX  OPCOM  10-JUN-1999 15:51:21.52  XXXXXXXXXX
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01), 10-JUN-1999 15:51:20.49
Circuit ISA-0, Adjacent node = 1.53 (OLYPC3)


XXXXXXXXXX  OPCOM  10-JUN-1999 15:51:26.16  XXXXXXXXXX
Message from user TCPware(R) on OLY01
VCI LAN device EZA is now operational
```

%%%%%%%%%% OPCOM 10-JUN-1999 15:51:27.04 %%%%%%%%%%
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01), 10-JUN-1999 15:51:22.08
Circuit ISA-0, Adjacent node = 1.70 (OLY03)

%%%%%%%%%% OPCOM 10-JUN-1999 15:51:27.04 %%%%%%%%%%
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01), 10-JUN-1999 15:51:23.19
Circuit ISA-0, Adjacent node = 1.72 (OLYWS2)

%%%%%%%%%% OPCOM 10-JUN-1999 15:51:27.04 %%%%%%%%%%
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01), 10-JUN-1999 15:51:24.93
Circuit ISA-0, Adjacent node = 1.57 (OLYPC7)

%%%%%%%%%% OPCOM 10-JUN-1999 15:51:31.81 %%%%%%%%%%
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01), 10-JUN-1999 15:51:29.99
Circuit ISA-0, Adjacent node = 1.55 (OLYPC5)

%%%%%%%%%% OPCOM 10-JUN-1999 15:51:31.81 %%%%%%%%%%
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01), 10-JUN-1999 15:51:31.79
Circuit ISA-0, Adjacent node = 1.56 (OLYPC6)

%%%%%%%%%% OPCOM 10-JUN-1999 15:51:36.19 %%%%%%%%%%
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01), 10-JUN-1999 15:51:33.47
Circuit ISA-0, Adjacent node = 1.51 (OLYPC1)

%%%%%%%%%% OPCOM 10-JUN-1999 15:51:36.19 %%%%%%%%%%
Message from user DECNET on OLY01
DECnet event 4.15, adjacency up
From node 1.40 (OLY01), 10-JUN-1999 15:51:36.17
Circuit ISA-0, Adjacent node = 1.58 (OLYPC8)

%RUN-S-PROC_ID, identification of created process is 00000217
%%%%%%%%%% OPCOM 10-JUN-1999 15:51:48.53 %%%%%%%%%%
Message from user LATACP on OLY01
LATACP initialized

DEC Rdb monitor (RDMS_MONITOR) started
Job DELFILES (queue SYS$BATCH, entry 637) started on SYS$BATCH

Reply received on OLY01 from user SYSTEM at OLY01 Batch   15:52:16
OpenVMS VAX V7.1   boot/restart: 10-JUN-1999 15:52:16.76 ... System Rebooted.

%SET-I-INTSET, login interactive limit = 64, current interactive value = 0
    SYSTEM   job terminated at 10-JUN-1999 15:52:19.52

    Accounting information:
    Buffered I/O count: 3419   Peak working set size: 1008

```
Direct I/O count:              1808      Peak page file size:      8937
Page faults:                  27143      Mounted volumes:             2
Charged CPU time:      0 00:00:52.88     Elapsed time:      0 00:02:39.85
```

OLYMPIC Pipeline Company - SCADA Host Node OLY01

Username: VECTOR
Password:
          Welcome to OpenVMS VAX V7.1

 OpenVMS VAX   V7.1   10-JUN-1999 15:57:18.94   DECNET Node: OLY01::

For I.D. Purposes in this multi-user acct, enter your First name : CONSOLE

          Control   Applications
          Control   Applications
                    Vector Supervisory Control System
                         Version   3.6-1
                            OLY01
          System initialization functions available:

               Code   Function
               ----------   ----------------

                1   Define The System Name

                2   Realtime System Initialization

                3   Realtime System Shutdown

                5   VGEN Initialization

                6   VDBCS Initialization

                7   Exit System

          ENTER STARTUP CODE FOR DESIRED FUNCTION : 2

****** Realtime System Initialization Selected ******

ENTER SYSTEM NAME (EIGHT CHARACTERS MAX): SYSTEM
wait ....

   10-JUN-1999 15:57:56
%NONAME-W-NOMSG, Message number 00000000
   10-JUN-1999 15:58:01
%RUN-S-PROC_ID, identification of created process is 00000222
%RUN-S-PROC_ID, identification of created process is 00000223
FORTRAN STOP
   10-JUN-1999 15:58:08
%RUN-S-PROC_ID, identification of created process is 00000225

THIS IS THE SECONDARY CPU. REDUNDANT FILE TRANSFER PROCEDURE NOW BEGINNING...

CHECKING NECESSARY LOGICALS...

DATA FILES WILL NOW BE TRANSFERRED FROM THE PRIMARY SYSTEM TO THE SECONDARY
SYSTEM.

Enter (F) for FULL   - all Vector data files plus today's historic
Enter (P) for PARTIAL   - real-time data files only
Enter (H) for HISTORIC - today's historical data files only
Enter (B) for BOTH   - both PARTIAL and HISTORIC options
Enter (N) for NONE   - no data files

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```
Enter (L) to list which files are transferred per option
Enter (HELP) for HELP
Enter CTRL-Y to ABORT

               ENTER TRANSFER TYPE [B]: N
NO FILES SELECTED FOR TRANSFER FROM PRIMARY SYSTEM
%RUN-S-PROC_ID, identification of created process is 00000234
  **** 16:00:59    HI$STORIC        subsystem startup complete-   status 3
%RUN-S-PROC_ID, identification of created process is 0000023F
  **** 16:01:23    DS$SYSTEM        subsystem startup complete-   status 1
%RUN-S-PROC_ID, identification of created process is 00000253
  **** 16:01:35    AE$MAIN          subsystem startup complete-   status 1
%RUN-S-PROC_ID, identification of created process is 00000258
%RUN-S-PROC_ID, identification of created process is 00000259
%RUN-S-PROC_ID, identification of created process is 0000025A
%RUN-S-PROC_ID, identification of created process is 0000025E
%RUN-S-PROC_ID, identification of created process is 00000260
%RUN-S-PROC_ID, identification of created process is 00000263
  **** 16:02:12    DP$ANA           subsystem startup complete-   status 1
%RUN-S-PROC_ID, identification of created process is 00000285
%RUN-S-PROC_ID, identification of created process is 00000286
%RUN-S-PROC_ID, identification of created process is 00000287
  **** 16:02:24    DP$DIS           subsystem startup complete-   status 1
%RUN-S-PROC_ID, identification of created process is 00000291
%RUN-S-PROC_ID, identification of created process is 00000292
%RUN-S-PROC_ID, identification of created process is 00000293
%RUN-S-PROC_ID, identification of created process is 00000294
%RUN-S-PROC_ID, identification of created process is 00000296
%RUN-S-PROC_ID, identification of created process is 00000298
%RUN-S-PROC_ID, identification of created process is 00000299
%RUN-S-PROC_ID, identification of created process is 0000029C
%RUN-S-PROC_ID, identification of created process is 0000029D
```

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