DECevent Event Management Utility for OpenVMS

Installation Guide

Order Number: AA–Q73JC–TE

This guide contains information and instructions for installing and deinstalling the DECevent event management utility on OpenVMS™ systems.

Revision/Update Information:	October 27, 1995
DECevent Version:	V2.1
OpenVMS Alpha Version:	7.0

Digital Equipment Corporation
Maynard, Massachusetts

Contents

Preface

This guide describes how to install and deinstall the DECevent event
management utility.

Intended Audience

This guide is intended for users responsible for planning the installation and
deinstallation of the DECevent event management utility.

Manual Structure

This guide includes the following chapters:

- Chapter 1—Provides the necessary information to prepare for a DECevent
  installation.

- Chapter 2—Shows an actual log from a DECevent installation. Asterisks
  show where users need to respond to prompts or questions during the
  installation procedures.

- Chapter 3—Shows an actual DECevent deinstallation. Asterisks show where
  users need to respond to prompts or questions during the deinstallation
  procedure.

Associated Documents

The following documents are associated with the DECevent documentation.

Table 1   Associated Documents

Document	Order No.
DECevent Translation and Reporting Utility for OpenVMS User and Reference Guide	AA–Q73KC–TE
DECevent Analysis and Notification Utility for OpenVMS User and Reference Guide	AA–Q73LC–TE
The DECevent Graphical Interface User's Guide	AA–QE26A–TE
OpenVMS System Manager's Manual: Essentials	AA–PV5MB–TK
OpenVMS System Manager's Manual: Tuning, Monitoring, and Complex Systems	AA–PV5NB–TK

1

Preparation

1.1 Introduction

This chapter describes how to prepare for the installation of the DECevent event management utility.

Installing DECevent software is similar to installing other VMS optional products. The following steps must be performed:

1. Inventory the distribution kit.

2. Make sure the system has the prerequisite software.

3. Prepare the system for and inform the users of the installation.

4. Perform the installation procedure and any necessary postinstallation procedures. These procedures are explained in detail in Chapter 2.

5. Resume normal operations after the installation is complete.

6. Record the changed state of the system and report any problems to the Digital Customer Support Center.

_____ **Note** _____

Previous fault management tools offered cluster-wide support by merging events from all cluster nodes into a common database. DECevent does not support the merging of events from cluster nodes into a common database. DECevent is run separately on any or all nodes of a cluster.

DECevent is not supported in mixed architecture cluster environments.

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1.2 Checking the Distribution Kit

Each DECevent distribution kit contains:

• A kit bill of materials (BOM)

• The DECevent distribution medium

• Documentation

Check the kit contents against the kit BOM.

Make sure the kit contains the correct distribution medium. The medium label contains the name of the product, DECevent, the version number (for example, DIA021), and the date.
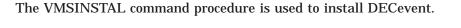
If the kit is damaged or incomplete, contact your Digital representative.

1.3 Required Operating System Components and Software

Installing DECevent software requires a valid VMS operating system configuration running at a minimum OpenVMS Alpha Version 6.2 software. The required software must be installed before performing the DECevent installation.

1.4 Preinstallation Steps

The VMSINSTAL command procedure is used to install DECevent.

_____ **Note** _____

System Managers need to ensure that users have an increased User Authorization File (UAF) page file quota (PGFLQUO) of at least 65,535 blocks.

_____

For VMSINSTAL to run properly, perform the following steps:

1. Back up the system disk.

   If a system failure occurs at a critical point during the installation, file corruption may occur. Therefore, back up the system disk before attempting to install DECevent software.

   Refer to the VMS system management documentation for more information on backup operations.

2. Log on any terminal that has been enabled to receive op com messages. The privileges necessary for the DECevent installation are SYSPRIV, DIAGNOSE, and SYSNAM.

3. Determine the number of free blocks on the appropriate disk by entering the following command:

   ```
   $ SHOW DEVICE SYS$SYSDEVICE
   ```

   The system returns the following message informing you of the number of free blocks available:

   ```
   Device          Device   Error   Volume   Free   Trans   Mnt
    Name           Status   Count    Label  Blocks  Count   Cnt
   $1$DUS0: (MUTT) Mounted      0   VMSRL5  900234   522     12
   ```

   A minimum of 35,000 free blocks is required on the system disk to install DECevent software.

4. Make sure the JTquota for the Field account is of sufficient size to run DECevent by entering the following commands:

```
$ SET DEFAULT SYS$SYSTEM
$ MCR AUTHORIZE
UAF> SHOW FIELD
```

```
Username: FIELD                           Owner:  FIELD SERVICE
Account: FIELD                            UIC:    [1,10] ([FIELD])
CLI:     DCL                              Tables: DCLTABLES
Default: SYS$SYSROOT:[SYSMAINT]
LGICMD:  LOGIN
Flags:
Primary days:  Mon Tue Wed Thu Fri
Secondary days:                    Sat Sun
No access restrictions
Expiration:          (none)    Pwdminimum:  8   Login Fails:     0
Pwdlifetime:        30 00:00   Pwdchange:  24-AUG-1993 10:33
Last Login: 27-AUG-1993 08:17 (interactive), 27-AUG-1993 08:59
 (non-interactive)
Maxjobs:        0  Fillm:      100  Bytlm:        10240
Maxacctjobs:    0  Shrfillm:     0  Pbytlm:           0
Maxdetach:      0  BIOlm:       18  JTquota:       4096
Prclm:          2  DIOlm:       18  WSdef:          150
Prio:           4  ASTlm:       24  WSquo:         1024
Queprio:        0  TQElm:       20  WSextent:         0
CPU:       (none)  Enqlm:       30  Pgflquo:     65,535
```

Note

Locate the JTquota:field. Notice the JTquota is 4096 in this example. The JTquota must be increased to 8192 for DECevent software to work. The next UAF> prompt in this procedure allows you to change the JTquota by entering the MODIFY FIELD /JTQUOTA=8192 command.

Also, system managers need to ensure that users have an increased User Authorization File (UAF) page file quota (PGFLQUO) of at least 65,535 blocks as shown on the last line of the above display.

```
Authorized Privileges:
GRPNAM ALLSPOOL DIAGNOSE LOG_IO GROUP
PRMCEB PRMMBX SETPRV TMPMBX NETMBX PHY_IO
Default Privileges:
GRPNAM ALLSPOOL DIAGNOSE LOG_IO GROUP
PRMCEB PRMMBX SETPRV TMPMBX NETMBX PHY_IO

UAF> MODIFY FIELD/JTQUOTA=8192
%UAF-I-MDFYMSG, user record(s) updated
UAF> EXIT
%UAF-I-DONEMSG, system authorization file modified
%UAF-I-NAFNOMODS, no modifications made to network proxy data base
%UAF-I-RDBNOMODS, no modifications made to rights data base
```

5. Delete previously installed versions of DECevent from your system using the deinstallation process contained in Chapter 3.

2
Installing the DECevent Utility

2.1 Introduction

This chapter explains how to run the installation procedure for the DECevent utility. Allow 15 minutes to complete the installation.

Digital recommends referring to the VMSINSTAL command procedure in the OpenVMS documentation set. See the *OpenVMS System Manager's Manual: Essentials* and the *OpenVMS System Manager's Manual: Tuning, Monitoring, and Complex Systems*.

2.2 Installation Example

This section contains an example of a successful DECevent installation. Within the installation procedures are questions that you must answer to complete the installations. These questions are marked with an asterisk (*). Follow all responses to questions with a carriage return. Responses in the examples are shown in uppercase letters.

_____ **Note** _____

A product authorization tool (PAK) license is required in order to utilize the DECevent analysis and notification added-value options. The license is obtained by a Digital Customer Services engineer through the technical information management architecture (TIMA) and must be installed on your system prior to kit installation. To find the DECevent service PAK in TIMA, select the TIMA tools database and search for "Service PAKS". The title of the tool you need is "Service Tools Product Authorization Key (PAK) Distribution Tool". Refer to TIMA documentation for specifics.

In addition, customers may acquire the PAK information through DSNlink. If DSNlink is installed on your system, type DSNLINK ITS at the system prompt and open the database articles for your operating system. Search for DECEVENT and select the article with the PAK information. You may also refer to the *DSNlink for OpenVMS Users's Guide* (AA–PBL4D–TE) for further information about DSNlink.

Licenses are verified at run time by the License Management Facility (LMF). For more information on LMF concepts and operation, enter the HELP LICENSE command at the DCL ($) prompt.

_____

_____ **Note** _____

If a previous version of DECevent software was installed on your system, you must delete the original knowledge library, FMG_LOCAL_PARAM_ LIBRARY.KNL, from your sys$login directory after installing the new

version of DECevent. Failure to delete the older, incompatible knowledge
library causes the new version of DECevent to fail initilization.

The following is an example of a successful DECevent installation to the system
disk:

```
$ @SYS$UPDATE:VMSINSTAL
OpenVMS VAX Software Product Installation Procedure V6.2
It is 15-AUG-1995 at 13:39.
Enter a question mark (?) at any time for help.
%VMSINSTAL-W-NOTSYSTEM, You are not logged in to the SYSTEM account.
%VMSINSTAL-W-ACTIVE, The following processes are still active:
LESH
HART
WEIR
* Do you want to continue anyway [NO]? YES
* Are you satisfied with the backup of your system disk [YES]? YES
* Where will the distribution volumes be mounted: MUA0:

Enter the products to be processed from the first distribution
 volume set.
* Products: DIA021
* Enter installation options you wish to use (none):
The following products will be processed:
  DIA V2.1
 Beginning installation of DIA V2.1 at 13:39

%VMSINSTAL-I-RESTORE, Restoring product save set A ...

This kit has placed the files named DECEVENT$021_RELEASE_NOTES.PS
and DECEVENT$021_RELEASE_NOTES.TXT in SYS$HELP.  This file
summarizing the new features, changes, restrictions, and compatibility
issues in this release of DECevent.

This file contains information valuable to DECevent users.
Please inform your user community of this file's existence.

* Do you want to purge files replaced by this installation [YES]? YES

By default, DECevent is installed on the system disk
(SYS$SPECIFIC:[DIA$TOOLS]).  If space is limited you can elect
to install DECevent on another disk.

* Enter device name where DECevent is to be installed [SYS$SYSDEVICE]:
```

Note

Pressing return after the above question forces DECevent to be installed
on your system disk. If you wish to install DECevent on a disk other than
the system disk, enter the name of the device after the above question
and press return.

```
This kit requires a license for the analysis functions of DECevent.
If your license has expired, please contact your local Digital Service
Representative for information regarding an updated license.

* Current authorization key registered and loaded [YES]: YES

The DIA$MANAGER username must exist on all systems running DECevent.
The entry in the User Authorization File (SYSUAF) for DIA$MANAGER must
match the entry created when this installation was started (on the first
system disk).
```

```
* Enter UIC for DIA$MANAGER (with brackets) [[375,300]]:
```

_____ **Note** _____

If you enter a UIC that is already active, you are prompted to enter a new UIC.

_____

```
* Enter password for DIA$MANAGER account:
* Re-enter password for verification:
```

_____ **Note** _____

User response not echoed when a password is entered or verified.

_____

```
* Enter system serial number for node: GARCIA (VAXSTATION 4000-60):
 we33444093
```

_____ **Note** _____

You must enter the system specific serial number of the node on which DECevent is being installed. Check your Digital service contract for the node under contract or contact your Digital Field Service engineer.

_____

```
* Start automatic analysis upon completion of this installation[Y]? YES
```

_____ **Note** _____

Answering YES to the above question initiates automatic analysis on this node. Automatic analysis starts the monitoring process that enables DECevent to detect system faults.

_____

```
You have answered all of the questions for this installation.  The
installation takes 3 to 15 minutes to complete depending on your
configuration.  No more questions will be asked.

%VMSINSTAL-I-RESTORE, Restoring product save set B ...
%VMSINSTAL-I-SYSDIR, This product creates system specific
 directory [DIA$TOOLS].
%VMSINSTAL-I-SYSDIR, This product creates system specific
 directory [DIA$TOOLS.MANAGER].

DECevent help successfully inserted into the system help library.
```

_____ **Note** _____

If for some reason DECevent help cannot be inserted into the system, the following message is displayed:

The system help library cannot be updated at this time. Please wait until no users are using the help facility and then re-run the SYS$HELP:DECEVENT$UPDATE_HELP.COM command file.

Follow the instructions given in the message about re-running the command file and help will be inserted. Refer to Section 2.3.2 for more

information about ensuring that the DECevent system help library is
updated.

```
%DCL-I-SUPERSEDE, previous value of VMI$ has been superseded
%DCL-I-SUPERSEDE, previous value of HLP_ has been superseded
%DCL-I-SUPERSEDE, previous value of VMI$ has been superseded
%VMSINSTAL-I-ACCOUNT, This installation creates an ACCOUNT
 named DIA$MANAGER.
%UAF-I-ADDMSG, user record successfully added
%UAF-I-RDBADDMSGU, identifier DIA$MANAGER value [000375,000300]
 added to rights database
%VMSINSTAL-I-ACCOUNT, This installation updates an ACCOUNT
 named DIA$MANAGER.
%UAF-I-MDFYMSG, user record(s) updated

Your VMS system will now be modified to include the
following new and modified (from 2.0) files:

SYS$LIBRARY:DCLTABLES.EXE                               [modified]
SYS$HELP:HELPLIB.HLB                                    [modified]
SYS$SYSTEM:DIA.EXE                                      [new]
SYS$LIBRARY:DECEVENT$SHARE.EXE                          [new]
SYS$LIBRARY:XDECEVENT$SHARE.EXE                         [new]
DECW$SYSTEM_DEFAULTS:PRE_GUI__VMS.UID                   [new]
SYS$STARTUP:DECEVENT$STARTUP.COM                        [modified]
SYS$HELP:DECEVENT$''DECEVENT$VER'_RELEASE_NOTES.PS      [modified]
SYS$HELP:DECEVENT$''DECEVENT$VER'_RELEASE_NOTES.TXT     [modified]
SYS$HELP:FMG_HELP_FILE__AMERICAN_ENGLISH.HLB            [modified]
SYS$HELP:FMG_HELP_FILE__AMERICAN_ENGLISH.HLP            [modified]
SYS$HELP:DECEVENT$UPDATE_HELP.COM           [new]
DIA$EXE:FMG_AMERICAN_ENGLISH__MESSAGES.KNL              [modified]
DIA$EXE:FMG_AMERICAN_ENGLISH__HELP_STRINGS.KNL          [modified]
DIA$EXE:FMG_GLOBAL_PARAM_LIBRARY.KNL                    [modified]
DIA$EXE:FMG_FACTORY_GLOBAL_PARAM_LIBRARY.KNL            [modified]
DIA$EXE:FMG_CTR__DEF_RUL_LIB.KNL                        [modified]
DIA$EXE:FMG_ETC__DEF_RUL_LIB.KNL                        [modified]
DIA$EXE:FMG_RPT__DEF_RUL_LIB.KNL                        [modified]
DIA$EXE:FMG_ETC__DEF_SEL_LIB.KNL                        [modified]
DIA$EXE:FMG_ANA__DEF_RUL_LIB.KNL                        [new]
DIA$EXE:FMG_ANA__FAC_STATE_DB.KNL                       [new]
DIA$EXE:FMG_NOT__DEF_MAIL_LIB.KNL                       [new]
DIA$EXE:FMG_NOT__DEF_RUL_LIB.KNL                        [new]
DIA$EXE:FMG_NOT__DEF_EXTERNAL_LIB.KNL                   [new]
DIA$EXE:AXP_SYS12_EV5.BIN                               [new]
DIA$EXE:AXP_SYS17_EV4.BIN                               [new]
DIA$EXE:AXP_SYS27_EV45.BIN                              [new]
DIA$EXE:AXP_SYS9_EV4.BIN                                [new]
DIA$EXE:AXP_SYS9_EV5.BIN                                [new]
DIA$EXE:DEC_4000.BIN                                    [new]
DIA$EXE:DEC_7000.BIN                                    [new]
DIA$EXE:RFXX.BIN                                        [new]
DIA$EXE:KDM70.BIN                                       [new]
DIA$EXE:DSA.BIN                                         [new]
DIA$EXE:HSAC.BIN                                        [new]
[SYSMGR]DECEVENT$SHUTDOWN.COM                           [modified]
DIA$EXE:FMG_VMS_COMMAND.KNL                             [modified]
DIA$EXE:FMG_UNIX_COMMAND.KNL                            [modified]
SYS$MANAGER:DECEVENT$DEINSTALL.COM                      [modified]
DIA$EXE:FMG_ANA__PRM_STATE_DB.KNL                       [new if not present]

The file SYS$STARTUP:DECEVENT$STARTUP.COM contains commands to be
executed at system startup.

        $ @SYS$STARTUP:DECEVENT$STARTUP.COM
```

```
You must add the above line to your system's site
 specific startup procedure.
```

```
The file SYS$STARTUP:DECEVENT$SHUTDOWN.COM contains commands to be
executed when the system is to be shutdown
```

```
        $ @SYS$STARTUP:DECEVENT$SHUTDOWN.COM
```

```
You must add the above line to the system's site specific shutdown
 procedure ( sys$startup:syshutdwn.com ).
```

```
    ********************************************************************

    NOTE: Please inform the users of DECevent that if the file
    FMG_LOCAL_PARAM_LIBRARY.KNL is found in their SYS$LOGIN directory
    to please delete it. DECevent will recreate it in its new format.
    If the old KNL file is found DECevent may not work properly.

    ********************************************************************
```

```
To permanently remove the DECEVENT image, check the release notes
for directions on how to run DECEVENT$DEINSTALL.COM.
```

```
%VMSINSTAL-I-MOVEFILES, Files will now be moved to their
 target directories...
%RUN-S-PROC_ID, identification of created process is 0000042A
 Installation of DIA V2.1 completed at 13:43
```

```
Enter the products to be processed from the next distribution volume set.
* Products:
 VMSINSTAL procedure done at 13:43
```

2.3 Postinstallation Instructions

The DECevent installation procedure contains instructions for certain postinstallation procedures. These postinstallation procedures are contained in this section.

2.3.1 Addition to Site-Specific Startup and Shutdown Procedures

You must add the following command to your system site specific startup procedure in the file SYS$STARTUP:SYSTARTUP_VMS.COM:

```
$ @SYS$STARTUP:DECEVENT$STARTUP.COM
```

The SYS$STARTUP:DECEVENT$SHUTDOWN.COM file contains commands to be executed when the system is to be shutdown. You must add the following line to the system's site specific shutdown procedure (SYS$STARTUP:SYSHUTDWN.COM):

```
$ @SYS$STARTUP:DECEVENT$SHUTDOWN.COM
```

2.3.2 Ensuring DECevent Help Is Inserted

If for some reason DECevent help cannot be inserted into the system, you must run the SYS$HELP:DECEVENT$UPDATE_HELP.COM command file as part of the postinstallation procedures. The installation procedure warns you if DECevent help was not inserted during installation with the following message:

```
The system help library cannot be updated at this time.
Please wait until no users are using the help facility
and then re-run the SYS$HELP:DECEVENT$UPDATE_HELP.COM
command file.
```

2.3.3 Ensuring SICL Is ON

To make sure the System Initiated Call Logging (SICL) process is active on the system on which DECevent has been installed. The following command procedure should be run by your Digital Multivendor Customer Services engineer. Engineer responses are needed where asterisks are shown. DSNlink is required on your system in order for the SICL function to operate.

```
@DIA$MGR:DECEVENT$SICL_ENABLE

This procedure is used to enable the DECevent SICL capabilities.
SICL (System Initiated Call Logging) causes the DECevent software to
log service calls with a Digital Customer Support Center when repair
actions are required for a particular device.

It requires access to the SYS$STARTUP:DECEVENT$STARTUP.COM file and
SYSNAM privilege.

    Enter "?" for help with any question.

* Do you want to continue [YES]: YES
* Is SICL to be enabled at this site [YES]: YES

If your site has not been registered with the Customer
Support Center then SICL calls are not processed by the CSC.
You can continue the SICL installation even if you are
not registered.

* Do you want to continue [YES]: YES

In order to properly handle SICL data at the Digital CSC,
system serial numbers must be accurately entered in the
DECevent database.  The following information was found
in the DECevent database:

    Your current DECevent System Information Settings are:

DECevent V2.1

 Analysis Notification Parameters:

PHONE NUMBER      Customer Service Phone Number is  1-800-354-9000
SICL              System Initiated Call Logging is  OFF
COPY              Autocopy is  OFF

SYSTEM INFO       System Info for  OLD1S
                  Serial Number  105
                  System Type  DEC 3000

* Is the DECevent information complete and correct [YES]: YES

SICL requires that DSNlink software be installed and that
this site is registered for SICL with the appropriate
Customer Support Center (CSC).

* Is DSNlink installed at this site [YES]: YES

The next question asks for the location of the
customer profile file. This file contains site
specific customer profile data as ASCII text.
Enter NONE if no customer profile information
is desired.

* Enter customer profile filename [NONE]:
    SYS$MANAGER:DIA$CUSTOMER_PROFILE.DAT

    The customer profile contains the following:
******************************************************************
```

```
*********************************************************************
Customer Name: Unbroken Chain
Customer Address:  Brokedown Palace St. San Fran. CA
Customer Phone: 808-352-1324
Customer Contact: Phil Lesh
Customer System Dec3500AXP

*********************************************************************

*********************************************************************

SICL mail sent to the DIA$MANAGER account includes
the replies to service request messages sent by the
CSC that contain the log number of the call. The next
question asks for the VAXmail address to forward these
replies to from the DIA$MANAGER account.

* Enter VAXmail address to receive SICL reply messages
  from CSC [SYSTEM]:

Outgoing service request mail normally only goes to
the DSN%SICL address. The next question asks for a list
(separated by commas) of additional VAXmail addresses to
get copies of service request mail.

* Enter VAXmail addresses for copies of outgoing SICL messages: FIELD
* Do you want to purge old versions of
   sys$startup:decevent$startup.com [YES]:

%DECevent-I-NOMORE, no more questions will be asked

%DECevent-I-EDITSTARTUP, editing SYS$STARTUP:DECEVENT$STARTUP.COM
%DECevent-I-REPLPROF, replacing existing FMGPROFILE definition
%DECevent-I-SETFORWARD, forwarding DIA$MANAGER mail to SYSTEM
%DECevent-I-SETMAILLIST, setting up DECevent SICL mailing list
%DECevent-I-ADDSICL, Adding FIELD to the SICL mailing list

DECevent V2.1

    Your current SICL mail distribution lists are:

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 Notification Mailing Lists:

 -- Mailing List: CUSTOMER
         SYSTEM


 -- Mailing List: FSE
         FIELD


 -- Mailing List: MONITOR
           SYSTEM


 -- Mailing List: SICL
         DSN%SICL
         FIELD

If you need to modify the SICL mailing lists, use the DECevent
ADD USER and REMOVE USER commands.

%DECevent-I-SETSICLSTATE, setting DECevent SICL state to ON,
 ignore DIAG>prompts

DIAG> SHOW SICL
 Current Settings Information:

 Name                    Value

 ===================================================================
 SICL_STATE              ON
DIAG>
```

```
This system is now enabled for System Initiated Call Logging
```

2.3.4 Deleting the Knowledge Library

If a previous version of DECevent was installed on your system, you must delete the original FMG_LOCAL_PARAM_LIBRARY.KNL in the SYS$LOGIN directory after installing the new version of DECevent. This library file is recreated when a new version of DECevent software is installed. DECevent software will not function properly if the old library is encountered.

3

Deinstalling the DECevent Utility

3.1 Introduction

This chapter explains how to run the deinstallation procedure for the DECevent event management utility. Follow the procedure closely.

3.2 Deinstallation Example

This section contains an example of a deinstallation procedure on a system. You must respond to questions during the deinstallation procedure. These questions are marked with an asterisk (*). User responses are shown in uppercase letters. Upon completion of the deinstallation procedure, you must log off the system, log back on, and delete the DECEVENT$DEINSTALL.COM command procedure from SYS$MANAGER.

Note

The DECevent automatic analysis option must be disabled before DECevent software can be deinstalled. Enter the SHOW SYSTEM command to see if automatic analysis is currently running. Look in the display for the name DECevent_<node_name>, as shown on the last line of the following example.

```
GARCIA> SHOW SYSTEM

OpenVMS V6.2 on node GARCIA  7-FEB-1995 10:24:50.90 Uptime 0 01:26:30
Pid      Process Name      State  Pri  I/O       CPU        Page flts Pages
00000081 SWAPPER           HIB   16     0   0 00:00:00.06     0       0
00000086 OPCOM             HIB    6    58   0 00:00:00.35    92      43
00000087 AUDIT_SERVER      HIB   10    55   0 00:00:00.11   310      46
00000088 JOB_CONTROL       HIB    9    80   0 00:00:00.05    37      55
00000089 QUEUE_MANAGER     HIB    8    44   0 00:00:00.08   105     149
0000008A TP_SERVER         HIB   10   382   0 00:00:01.02    55      86
0000008C NETACP            HIB   10   121   0 00:00:00.15   131      73
0000009A SYSTEM            LEF    9    35   0 00:00:00.09   135      61
000000AA DECevent_GARCIA HIB    6   156   0 00:00:03.01   857     880
```

If the name DECevent_<node_name> appears in the display, indicating automatic analysis is running, you must execute one of the following commands.

```
$ @SYS$STARTUP:DECEVENT$SHUTDOWN.COM
```

```
$ DIAGNOSE SHUTDOWN <nodename>
```

Once the shutdown command procedure has been executed, run the deinstallation procedure as follows:

Deinstalling the DECevent Utility
3.2 Deinstallation Example

```
$ @SYS$MANAGER:DECEVENT$DEINSTALL

  This procedure will remove DECevent facility from your system disk.

* Do you wish to continue? [Yes] : YES

%DIAGNOSE-I-REMOVE, Removing verb DIAGNOSE from:
 SYS$COMMON:[SYSLIB]DCLTABLES.EXE
%DIAGNOSE-I-INSTAL, Installing
 SYS$COMMON:[SYSLIB]DCLTABLES.EXE
%DIAGNOSE-I-DELHELP, Removing help topic: DIAGNOSE from system help file
%DIAGNOSE-I-DELFIL, Deleting DECevent files and directory
%DELETE-I-FILDEL, SYS$COMMON:[SYS$STARTUP]DECEVENT$STARTUP.COM;1
 deleted (27 blocks)
%DELETE-W-SEARCHFAIL, error searching for
 SYS$HELP:FMG_HELP_FILE__AMERICAN_ENGLISH.HLB;*
-RMS-F-FNM, error in file name
%DELETE-I-FILDEL, SYS$COMMON:[SYSEXE]FMG__MAIN.EXE;1
 deleted (7344 blocks)
%DELETE-I-FILDEL, SYS$SYSROOT:[SYSLIB]FMG_ANA__PRM_STATE_DB.KNL;32
 deleted (705 blocks)
%DELETE-I-FILDEL, SYS$SYSROOT:[SYSLIB]FMG_ANA__PRM_STATE_DB.KNL;31
 deleted (705 blocks)
%DELETE-I-FILDEL, SYS$SYSROOT:[SYSLIB]FMG_ANA__PRM_STATE_DB.KNL;30
 deleted (705 blocks)
%DELETE-I-FILDEL, SYS$SYSROOT:[SYSLIB]FMG_ANA__PRM_STATE_DB.KNL;29
 deleted (705 blocks)
%DELETE-I-FILDEL, SYS$SYSROOT:[SYSLIB]FMG_ANA__PRM_STATE_DB.KNL;28
 deleted (705 blocks)
%DELETE-I-FILDEL, SYS$SYSROOT:[SYSLIB]FMG_ANA__PRM_STATE_DB.KNL;27
 deleted (705 blocks)
%DELETE-I-FILDEL, SYS$SYSROOT:[SYSLIB]FMG_ANA__PRM_STATE_DB.KNL;26
 deleted (705 blocks)
%DELETE-I-FILDEL, SYS$SYSROOT:[SYSLIB]FMG_ANA__PRM_STATE_DB.KNL;25
 deleted (705 blocks)
%DELETE-I-FILDEL, SYS$SYSROOT:[SYSLIB]FMG_ANA__PRM_STATE_DB.KNL;24
 deleted (705 blocks)
%DELETE-I-FILDEL, SYS$SYSROOT:[SYSLIB]FMG_ANA__PRM_STATE_DB.KNL;23
 deleted (705 blocks)
%DELETE-I-FILDEL, SYS$SYSROOT:[SYSLIB]FMG_ANA__PRM_STATE_DB.KNL;22
 deleted (705 blocks)
%DELETE-I-FILDEL, SYS$SYSROOT:[SYSLIB]FMG_ANA__PRM_STATE_DB.KNL;21
 deleted (705 blocks)
%DELETE-I-FILDEL, SYS$SYSROOT:[SYSLIB]FMG_ANA__PRM_STATE_DB.KNL;20
 deleted (705 blocks)
%DELETE-I-FILDEL, SYS$SYSROOT:[SYSLIB]FMG_ANA__PRM_STATE_DB.KNL;19
 deleted (705 blocks)
%DELETE-I-FILDEL, SYS$SYSROOT:[SYSLIB]FMG_ANA__PRM_STATE_DB.KNL;18
 deleted (705 blocks)
%DELETE-I-FILDEL, SYS$SYSROOT:[SYSLIB]FMG_ANA__PRM_STATE_DB.KNL;17
 deleted (705 blocks)
%DELETE-I-FILDEL, SYS$SYSROOT:[SYSLIB]FMG_ANA__PRM_STATE_DB.KNL;16
 deleted (705 blocks)
%DELETE-I-FILDEL, SYS$SYSROOT:[SYSLIB]FMG_ANA__PRM_STATE_DB.KNL;15
 deleted (705 blocks)
%DELETE-I-FILDEL, SYS$COMMON:[SYSLIB]
  FMG_AMERICAN_ENGLISH__HELP_STRINGS.KNL;1
   deleted (24 blocks)
%DELETE-I-FILDEL, SYS$COMMON:[SYSLIB]
  FMG_AMERICAN_ENGLISH__MESSAGES.KNL;1
   deleted (453 blocks)
%DELETE-I-FILDEL, SYS$COMMON:[SYSLIB]FMG_CTR__DEF_RUL_LIB.KNL;1
 deleted (7008 blocks)
%DELETE-I-FILDEL, SYS$COMMON:[SYSLIB]FMG_ETC__DEF_RUL_LIB.KNL;1
 deleted (3807 blocks)
%DELETE-I-FILDEL, SYS$COMMON:[SYSLIB]FMG_ETC__DEF_SEL_LIB.KNL;1
 deleted (51 blocks)
```

```
%DELETE-I-FILDEL, SYS$COMMON:[SYSLIB]
 FMG_FACTORY_GLOBAL_PARAM_LIBRARY.KNL;1
   deleted (75 blocks)
%DELETE-I-FILDEL, SYS$COMMON:[SYSLIB]FMG_GLOBAL_PARAM_LIBRARY.KNL;1
 deleted (75 blocks)
%DELETE-I-FILDEL, SYS$COMMON:[SYSLIB]FMG_RPT__DEF_RUL_LIB.KNL;1
 deleted (1818 blocks)
%DELETE-I-FILDEL, SYS$COMMON:[SYSLIB]FMG_VMS_COMMAND.KNL;1
 deleted (1035 blocks)
%DELETE-I-TOTAL, 27 files deleted (27036 blocks)
%DIAGNOSE-I-DELLOG, deleting DECevent logicals
%DIAGNOSE-I-REMOVE, removing added value package
%DELETE-I-FILDEL, DIA$:[000000]FMG_ANA__DEF_RUL_LIB.KNL;1
 deleted (543 blocks)
%DELETE-I-FILDEL, DIA$:[000000]FMG_ANA__FAC_STATE_DB.KNL;1
 deleted (705 blocks)
%DELETE-I-FILDEL, DIA$:[000000]FMG_ANA__PRM_STATE_DB.KNL;1
 deleted (705 blocks)
%DELETE-I-FILDEL, DIA$:[000000]FMG_NOT__DEF_EXTERNAL_LIB.KNL;1
 deleted (24 blocks)
%DELETE-I-FILDEL, DIA$:[000000]FMG_NOT__DEF_MAIL_LIB.KNL;1
 deleted (24 blocks)
%DELETE-I-FILDEL, DIA$:[000000]FMG_NOT__DEF_RUL_LIB.KNL;1
 deleted (828 blocks)
%DELETE-I-TOTAL, 6 files
 deleted (2829 blocks)
%DELETE-I-FILDEL, DIA$:[000000]DEC_4000.BIN;1 deleted (180 blocks)
%DELETE-I-FILDEL, DIA$:[000000]DEC_7000.BIN;1 deleted (351 blocks)
%DELETE-I-FILDEL, DIA$:[000000]DSA.BIN;1 deleted (642 blocks)
%DELETE-I-FILDEL, DIA$:[000000]KDM70.BIN;1 deleted (120 blocks)
%DELETE-I-FILDEL, DIA$:[000000]RFXX.BIN;1 deleted (306 blocks)
%DELETE-I-TOTAL, 5 files deleted (1599 blocks)
%DELETE-I-FILDEL, SYS$COMMON:[SYS$STARTUP]DECEVENT$SHUTDOWN.COM;1
 deleted (6 blocks)
%DELETE-I-FILDEL, DIA$:[MANAGER]DECEVENT$SICL_DISABLE.COM;1
 deleted (3 blocks)
%DELETE-I-FILDEL, DIA$:[MANAGER]DECEVENT$SICL_ENABLE.COM;1
 deleted (42 blocks)
%DELETE-I-FILDEL, DIA$:[MANAGER]DECEVENT_START.LOG;18
 deleted (9 blocks)
%DELETE-I-FILDEL, DIA$:[MANAGER]DECEVENT_START.TMPCOM;18
 deleted (3 blocks)
%DELETE-I-FILDEL, DIA$:[MANAGER]DIA_ACTIVITY.LOG;18
 deleted (3 blocks)
%DELETE-I-FILDEL, DIA$:[MANAGER]FMG_LOCAL_PARAM_LIBRARY.KNL;1
 deleted (99 blocks)
%DELETE-I-TOTAL, 40 files deleted (363 blocks)
%DELETE-I-FILDEL, DIA$:[000000]MANAGER.DIR;1 deleted (3 blocks)
%DELETE-I-FILDEL, SYS$SPECIFIC:[000000]DIA$TOOLS.DIR;1
 deleted (3 blocks)
%UAF-I-REMMSG, record removed from system authorization file
%UAF-I-RDBREMMSGU, identifier DIA$MANAGER value [000375,000300]
 removed from rights database
%UAF-I-DONEMSG, system authorization file modified
%UAF-I-NAFNOMODS, no modifications made to network proxy database
%UAF-I-RDBDONEMSG, rights database modified
%DIAGNOSE-I-SUCCESS, Successful deinstalled of DECevent
 at  7-FEB-1995 14:08:55.49

 * PLEASE RE-LOGIN TO USE NEW DCLTABLES
        * Manually delete DECEVENT$DEINSTALL.COM from SYS$MANAGER
```

Remember to manually delete DECEVENT$DEINSTALL.COM from SYS$MANAGER using the following command:

```
$ DELETE SYS$MANAGER:DECEVENT$DEINSTALL.COM;
```

A

Command Summary for System Managers

This appendix contains a table summarizing DECevent command procedures and commands that a system manager may need to know during the installation and post installation procedures of DECevent.

Table A–1   Commands Related to Installation

Command	Summary
@SYS$UPDATE:VMSINSTALL	
	vmsinstall for DECevent starts the installation of the DECevent event management software. A file named DECEVENT$V11_RELEASE_NOTES.PS is placed in SYS$HELP summarizing the new features, changes, restrictions, and compatibility issues for this release of DECevent.
@SYS$STARTUP:DECEVENT$DEINSTALL.COM	
	This command procedure permanently removes the DECevent image from your system. Refer to Chapter 3 for an explanation on how to run this procedure.
@SYS$HELP:DECEVENT$UPDATE_HELP.COM	
	This command procedure is run as part of the post installation procedure if the system help library could not be updated during the installation of DECevent. You must wait until no users are using the help facility before re-running this command procedure.
@SYS$STARTUP:DECEVENT$STARTUP.COM	
	This command procedure contains commands to be executed at system startup. You must add this command to to your system's site specific startup procedure, SYS$STARTUP:SYSTARTUP_VMS.COM, as part of the post installation procedures.
@SYS$STARTUP:DECEVENT$SHUTDOWN.COM	

(continued on next page)

Command Summary for System Managers

Table A–1 (Cont.)   Commands Related to Installation

Command	Summary
	This file contains commands to be executed when the system is to be shutdown. You must add this command to your systems's site specific shutdown procedure, SYS$STARTUP:SYSHUTDWN.COM, as part of the post installation procedures.
DELETE SYS$LOGIN:FMG_LOCAL_PARAM_ LIBRARY.KNL	
	Users must delete this file if found in their SYS$LOGIN directory. DECevent recreates this file in its own format upon completion of the installation. Failure to delete this file causes DECevent to perform incorrectly.
DELETE SYS$MANAGER:DECEVENTDEINSTALL.COM	
	You must manually delete this command procedure from SYS$MANAGER at the end of the deinstallation procedure.
@DIA$MGR:DECEVENT$SICL_ENABLE.COM	
	This command procedure is used to enable the System Initiated Call Logging (SICL) capabilities. It requires access to the SYS$STARTUP:DECEVENT$STARTUP.COM file and the SYSNAM privilege.
@DIAMGR:DECEVENT$SICL_DISABLE.COM	
	This command procedure is used to disable the System Initiated Call Logging (SICL) capabilities. It requires access to the SYS$STARTUP:DECEVENT$STARTUP.COM file and the SYSNAM privilege.
DIAGNOSE STARTUP <node_name>	
	This command is another method of enabling the automatic analysis option of DECevent, although the preferred method is to issue the @SYS$STARTUP:DECEVENT$STARTUP.COM command procedure.
DIAGNOSE SHUTDOWN <node_name>	

Table A–1 (Cont.)   Commands Related to Installation

Command	Summary
	This command is another method of disabling the automatic analysis option of DECevent, although the preferred method is to issue the @SYS$STARTUP:DECEVENT$SHUTDOWN.COM command procedure. One or the other command must be performed prior to deinstalling DECevent.