HP DECset for OpenVMS

DECset Environment Manager for OpenVMS Release Notes

March 2007

These release notes describe important general information, new and changed features, current restrictions, and documentation notes that pertain to the HP DECset Environment Manager Version 1.8 for OpenVMS software.

Operating System Version:	OpenVMS I64 Version 8.2-1 and 8.3 OpenVMS Alpha Version 7.3-2, 8.2, and 8.3
Software Version:	HP DECset Version 12.8 for OpenVMS HP DECset Environment Manager Version 1.8 for OpenVMS

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Preface

These release notes characterize the HP DECset Environment Manager Version 1.8 for OpenVMS (Environment Manager) software. These notes contain information that either supplements or supersedes the information in the HP DECset Version 12.8 for OpenVMS (DECset) documentation set.

Intended Audience

These release notes are intended for users and system managers who need information about the Environment Manager.

Document Structure

These release notes are organized as follows.

- Chapter 1 contains general information about this release.
- Chapter 2 contains a description of the new features.
- Chapter 3 describes all problems resolved by the current release.
- Chapter 4 describes all known problems in the current release.
- Chapter 5 describes all restrictions.

Related Documents

For additional information about OpenVMS or DECset products and services, visit the following web site:

`http://www.hp.com/go/openvms`

Reader's Comments

HP welcomes your comments on these release notes. Please send comments to either of the following addresses:

Internet	**openvmsdoc@hp.com**
Mail	Hewlett-Packard Company OSSG Documentation Group, ZKO3-4/U08 110 Spit Brook Rd. Nashua, NH 03062-2698

How To Order Additional Documentation

For information about how to order additional documentation, visit the following World Wide Web address:

`http://www.hp.com/go/openvms/doc/order`

Conventions

The following conventions are used in these notes.

Convention	Description
$	A dollar sign ($) represents the OpenVMS DCL system prompt.
Ctrl/*x*	The key combination Ctrl/*x* indicates that you must hold down the key labeled Ctrl while you press another key, for example, Ctrl/Y or Ctrl/Z or a pointing device button.
boldface text	Boldface text represents the introduction of a new term.
`monospace boldface text`	Boldface monospace text represents user input in interactive examples.
italic text	Italic text represents book titles, parameters, arguments, and information that can vary in system messages (for example, Internal error *number*).
UPPERCASE	Uppercase indicates the name of a command, routine, the name of a file, the name of a file protection code, or the abbreviation of a system privilege.
lowercase	Lowercase in examples indicates that you are to substitute a word or value of your choice.

1
General Information

The information in these release notes pertains to the HP DECset Environment Manager Version 1.8 for OpenVMS software. HP suggests that you upgrade your environment incrementally with each new release, but there is no technical requirement to do so. It is recommended that you review the release notes for each version because they capture important release-oriented information and advise you of changes between versions.

1.1 Introduction

HP DECset Environment Manager Version 1.8 for OpenVMS is a major release.

1.2 Associated Documents

The following documents contain information related to the Environment Manager.

The main document associated with the Environment Manager is:

- *Using HP DECset for OpenVMS Systems*

Also applicable are the general DECset documents:

- *HP DECset for OpenVMS Installation Guide*
- *HP DECset for OpenVMS Alpha Software Product Description*
- *HP DECset for OpenVMS I64 Software Product Description*
- *HP DECset for OpenVMS Guide to Detailed Program Design*

In addition to the base Environment Manager documentation, the DECset engineering team has also provided the *HP DECset for OpenVMS Cookbook for an Integrated Product Development Environment*. This document comprises a series of technical articles that describe how each of the component applications can be used in different programming environments. This document is available in PostScript (.PS), HTML (.HTML), and ASCII (.TXT) formats from the following location:

```
SYS$SYSROOT:[SYSHLP.EXAMPLES.DECSET]DECSET_COOKBOOK.*
```

1.3 Using DECset with DECwindows Motif

To use the DECset Environment Manager with the DECwindows Motif interface, one of the following must be installed:

- HP DECwindows Motif for OpenVMS I64 Version 1.6
- HP DECwindows Motif for OpenVMS Alpha Version 1.3–1 or 1.5

1.4 Installation Requirements

The Environment Manager is installed automatically when other components of DECset are installed.

Table 1–1 lists the installation requirements for the Environment Manager.

Table 1–1 Environment Manager Installation Requirements (Minimum)

Operating System	Disk Space During Installation	Disk Space After Installation	Global Page/Pagelets Required	Global Sections Required
OpenVMS I64	13,500	12,000	3,000 pagelets[1]	22
OpenVMS Alpha	13,500	12,000	1,500 pagelets[1]	8

[1]Plus the size (in number of disk blocks) of the file SYS$LIBRARY:DCLTABLES.EXE at installation

2
New Features

The following new features have been added to the Environment Manager for Version 1.8.

- Environment Manager Version 1.8 can accept full ODS-5 file specification to store context file and context database file name.

3
Problems Fixed

No problems have been fixed in the Environment Manager Version 1.8.

4
Known Problems

The following known problems exist in the Environment Manager Version 1.8:

- ID:12 - The View and Print Context with Inheritance operations always use the original state of the currently selected context. Any changes made since selecting the context, that have not been saved, are ignored when generating the information to be viewed or printed.
- ID:20 - A logical name table cannot be added to the list of logical name tables if the new logical name table does not contain any logical name definitions.
- ID:25 - After modifying a context and then selecting a new context by double clicking on a different context in the known contexts list, the first context is saved and the Save confirmation box is displayed, but the new context is not applied and the Apply confirmation box is not displayed.
- ID:56 - If the Environment Manager terminates while a DECset client is currently in the middle of a context switch, then the client times out while waiting for a response from the Environment Manager and the client can be left in an inconsistent state.
- ID:57 - If an error occurs during a context Apply operation, the (usually partial) effects of the Apply operation or DECSET SET CONTEXT command are not reversed.
- ID:70 - If the Environment Manager GUI is running at the time that the Session Manager is terminated, a Waiting for application response error box is displayed. It is OK to ignore this error message.
- ID:75 - If a DECset product times out when registering with the Environment Manager, it cannot distinguish if an initial context should be applied.
- ID:79 - The DECSET SET CONTEXT command may occasionally fail, for no apparent reason, with one of the following diagnostic messages:

  ```
  %DECSET-F-UNEXPEOL, unexpected end of line encountered while parsing command
  ```

  or

  ```
  %DECSET-F-CANTOPENCTXFIL, cannot open context file
  ```

  If this problem persists and you are certain that the failing command is correct, then delete the following files:

  ```
  $ DELETE SYS$LOGIN:DECSET$BASE_CTX_*.DAT;*
  $ DELETE SYS$LOGIN:DECSET$PREV_CTX_*.DAT;*
  $ DELETE SYS$LOGIN:DECSET$UTIL_CTXDB_*.DAT;*
  ```

- ID:84 - If you use Settings/Source Directory to define a source directory, LSE$SOURCE appears in the Settings/Logical Names box.

- ID:95 - If you are in a context and want to change to a new context, when you double click on the new context in the context list, and the apply box appears if you select NO the new context is still set. Confirm Apply has to be set in the options menu also.

5
Restrictions

The following restrictions apply to the Environment Manager Version 1.8:

In the graphical user interface:

1. Keyboard traversals are unpredictable.

   If a dialog box is selected, for example, the settings menu option Symbols..., the insertion character ‘‘^’’ is not always displayed on the initial Symbol input field, but rather on the subsequent Definition field. Use the mouse to position the cursor on the desired input field, and click on the OK or Cancel buttons when you’ve completed input to the dialog box.

   The use of the Tab key to move between input fields is unpredictable. Use the mouse to move between input fields, then click on the OK or Cancel buttons when dialog box input is complete.

2. The inclusion of a nodename on a file specification is not supported. If a nodename is used on a file specification it is ignored.