

# VSI OpenVMS Alpha V8.4-2L1 Layered Products

## Cover Letter and Release Notes

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May 2017

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## Preface

### VSI OpenVMS Alpha Version 8.4-2L1 Cover Letter

VMS Software, Incorporated (VSI) is pleased to introduce additional layered products for use with the VSI OpenVMS Alpha Version 8.4-2L1 operating system.

These VSI OpenVMS Alpha layered products, as well as the VSI OpenVMS Alpha Version 8.4-2L1 operating system, have been solely developed and marketed by VMS Software, Inc. Hewlett Packard Enterprise (HPE) will not provide support and does not warranty VSI OpenVMS Alpha Version 8.4-2L1 or VSI Alpha layered products.

Please refer to the *Guide to VSI OpenVMS Alpha Layered Products Distribution*, contained in this document, for a listing of the OpenVMS Alpha layered products included in this release.

### Intended Audience

This document is intended for all users of VSI OpenVMS Alpha Version 8.4-2L1. Read this document before you install, upgrade, or use VSI OpenVMS Alpha layered products.

### Document Structure

This document contains the following sections:

- *New Features and Release Notes*: Software and documentation problems, restrictions, and corrections.
- *Guide to VSI OpenVMS Alpha Layered Products Distribution*. This section contains a table listing the VSI OpenVMS Alpha layered products, their version numbers, and the directories in which they can be found.

## New Features and Release Notes

### 1. VSI OpenVMS Alpha Product Licensing

*Alpha V8.4-2L1*

VSI OpenVMS Alpha features a simplified licensing approach. A single license, available with the purchase of a support contract for VSI OpenVMS Alpha, provides the following two PAKs:

- An **ALPHA-SYSTEM PAK** that enables the base VSI OpenVMS Alpha operating system.
- An **ALPHA-LP PAK** that enables all VSI OpenVMS Alpha layered products, encompassing layered products that were introduced with the VSI OpenVMS Alpha operating system distribution as well as those included on this VSI OpenVMS Layered Products distribution.

### 2. Java 1.5

*Alpha V8.4-2L1*

This VSI OpenVMS Alpha distribution does not contain the Java kit. If you require Java, you must acquire the OpenVMS Java kit from HPE.

### 3. VSI I18N Internationalization Data Kit

*Alpha V8.4-2L1*

VSI is pleased to announce VSI I18N, an internationalization data kit that provides locale data and iconv code converters for international software, utilities, and VSI C international run-time routines.

Application developers create international software by using the VSI C RTL that obtains information about a language and a culture by reading information from locale files. This kit contains all supported locale files. The kit also contains a set of Unicode codeset converters that allows conversion between any supported codeset (including DEC Multinational Character Set and Microsoft Code Page 437) to any Unicode encoding (UCS-2, UCS-4, or UTF-8).

If you use these C RTL capabilities, install the VMSI18N kit on your system. Prior to installation, review the release notes for the VMSI18N kit.

#### 4. VSI OpenVMS Alpha Layered Products That Use VMSINSTAL May Prompt for Authorization Key

*Alpha V8.4-2L1*

VSI OpenVMS Alpha layered products that are installed using the VMSINSTAL command procedure may display a question about a product's authorization key during the installation process, as shown in the following example.

```
=====
Product:      FORMS
Producer:     VSI
Version:      4.2
Release Date: 31-JUL-2014
```

```
* Does this product have an authorization key registered and loaded?
```

```
=====
```

The question may appear during installation of the following products:

- VSI ACMS
- VSI BASIC
- VSI DECset
- VSI DECforms
- VSI DFG
- VSI DFS
- VSI DTR
- VSI Enterprise Directory
- VSI FMS
- VSI MRU
- VSI PASCAL

You can safely ignore the question; no input is required. All VSI OpenVMS Alpha layered products are authorized via the ALPHA-LP PAK that is provided with every VSI OpenVMS Alpha operating system support contract.

#### 5. VSI Total Time Tracking Tool (T4)

*Alpha V8.4-2L1*

VSI is pleased to announce the availability of a new VSI T4 kit for use on VSI OpenVMS Alpha. This T4 kit should be used in place of all previous versions of T4, including the version shipped on the VSI OpenVMS Alpha 8.4-2L1 operating system distribution that was released in January 2017.

## Guide to VSI OpenVMS Alpha Layered Products Distribution

The VSI OpenVMS Alpha V8.4-2L1 layered products are provided as two (2) zipped ISO files. Each file represents a CD-ROM containing the VSI OpenVMS Alpha layered products.

Table 1 lists the names, version numbers, and directories of VSI OpenVMS Alpha layered products, along with the CD-ROM ISO image on which the product can be found. Before you install any VSI OpenVMS Alpha layered product, review this *Cover Letter and Release Notes* document for problems, changes, restrictions, and enhancements.

**Note:** Updated versions of several VSI OpenVMS Alpha layered products are available from VSI. The CD-ROM ISO files do not contain these newer versions. Please contact VSI Support at [support@vmssoftware.com](mailto:support@vmssoftware.com) to gain access to the following kits.

VSI Product Name	Version
VSI C++	7.4-8
VSI DECset	12.9-3
VSI DCE	3.2B

**Table 1 VSI OpenVMS Alpha Version 8.4-2L1 Layered Products**

VSI Product Name	Version	CD	Directory
VSI Application Control and Management System (ACMS) Dev	5.3	1	[ACMSDEVA]
VSI Application Control and Management System (ACMS) Remote	5.3	1	[ACMSREMA]
VSI Application Control and Management System (ACMS) RT	5.3	1	[ACMSRTOA]
VSI Availability Manager Data Analyzer/Data Server for Alpha	3.2	1	[AVAILMAN]
VSI BASIC	1.8-5	2	[BASIC]
VSI C	7.4-1	2	[CC]
VSI C++	7.4-7	2	[CXX]
VSI COBOL	3.1-7	2	[COBOL]
VSI Compaq Extended Math Library (CXML)	5.2-1	2	[CXML]
VSI Datatrieve (DTR)	7.4-1	1	[DTR]
VSI DECdfs	2.5-1	1	[DECDFS]
VSI DECforms Dev	4.2-1	1	[FORMS]
VSI DECforms RT	4.2-1	1	[FORMSRT]
VSI DECprint Supervisor (DCPS)	2.8-1	1	[DCPS]
VSI DECset (includes CMS, DTM, ENVMGR, LSE, MMS, PCA, SCA)	12.9-2	2	[DECSET]
VSI Disk File Optimizer (DFO)	3.3-1	1	[DFG]
VSI Distributed Computing Environment (DCE)	3.2A	1	[DCE]
VSI Distributed Queuing System (DQS)	1.4	1	[DQS]
VSI Enterprise Directory	5.8-2	1	[ENTERPRISE_DIR]
VSI Forms Management System (FMS)	2.6-1	1	[FMS]
VSI Forms Management System (FMSRT)	2.6-1	1	[FMSRT]
VSI Fortran	8.3-3	2	[FORT]
VSI I18N	8.4-2L1	2	[I18N]
VSI Media Robot Utility (MRU)	1.9-1	1	[MRU]
VSI Pascal	6.2-125	2	[PASCAL]
VSI Saveset Manager (SSM)	1.9-2	1	[SSM]
VSI Total Time Tracking Tool (T4)	4.4D	1	[T4]
VSI Terminal Data Management System (TDMS)	2.1-2	1	[TDMS]
VSI Terminal Data Management System (TDMSRT)	2.1-2	1	[TDMSRT]

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