VMS Software

VSI OpenVMS Integrity Version 8.4-2L3 Cover Letter and Guide to Media

This document provides an overview of the VSI OpenVMS Integrity Version 8.4-2L3 release. In addition, it describes the media and documentation included in the VSI OpenVMS Integrity Version 8.4-2L3 physical media kit (part number #SK-VIHKIT-H4Y).

March 2021

Preface

Intended Audience

This document is intended for users of VSI OpenVMS Integrity V8.4-2L3. Before beginning an installation or upgrade, VSI encourages you to review all cover letters and release notes included with this release.

Document Structure

This document contains the following sections:

- *VSI OpenVMS Integrity Version 8.4-2L3 Cover Letter.* This section provides an overview of new features and improvements included in VSI OpenVMS Integrity Version 8.4-2L3.

- *Installation and Upgrade Information*: Describes documents you should refer to when preparing for an installation or upgrade. This section also describes product dependencies, patch kit considerations, and supported upgrade paths.

- *Guide to Media*: Describes contents of the VSI OpenVMS Integrity V8.4-2L3 media kit.

VSI OpenVMS Integrity Version 8.4-2L3 Cover Letter

VMS Software, Incorporated (VSI) is pleased to introduce the VSI OpenVMS Integrity V8.4-2L3 operating system for HPE Integrity server platforms. This version of VSI OpenVMS Integrity includes the following new features and improvements:

- With this release, VSI introduces support for the HPE Integrity Smart Array P441 (Q9X08A) Controller on rx2800 i4 and i6 servers. For detailed information on setting up an HPE Integrity Smart Array P441 Controller for use with VSI OpenVMS V8.4-2L3, refer to Appendix A in the *VSI OpenVMS Version 8.4-2L3 Installation and Upgrade Manual*.

- This is a consolidated version that rolls up all previously released patch kits based on VSI OpenVMS Integrity V8.4-2L1. Future maintenance fixes and new features will be provided as update kits for this version.

- With VSI OpenVMS V8.4-2L3, you can install the VSI OpenVMS Integrity server operating environment directly to a Fibre Channel system disk (FC LUN) via a 16 Gb HBA. For detailed information, refer to Appendix B in the *VSI OpenVMS Version 8.4-2L3 Installation and Upgrade Manual*.

- VSI Enhanced Password Management software is included in VSI OpenVMS V8.4-2L3. This software, originally released as a separately installable patch kit in April 2019, provides additional tools for defining and implementing the OpenVMS password policy at your site. More information can be found in the *VSI OpenVMS Enhanced Password Management Installation and User Guide*, which is available on the VMS Software Documentation web page.

- VSI SSL111 V1.1-1IA, based on the OpenSSL 1.1.1i code base, is the default SSL offering on VSI OpenVMS V8.4-2L3. All OpenVMS BOE components that are reliant on SSL features have been updated to use VSI SSL111. Refer to the *VSI OpenVMS for Integrity Servers Version 8.4-2L3 Release Notes* for more information about VSI SSL111.

- In VSI OpenVMS V8.4-2L3, the CHECKSUM utility supports the SHA1 and SHA256 secure hash algorithms to calculate file checksums.

Refer to the *VSI OpenVMS for Integrity Servers Version 8.4-2L3 Release Notes* for more information about VSI OpenVMS Version 8.4-2L3.

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Installation and Upgrade Information

For detailed information about installation procedures, as well as product changes and enhancements, please read the following documents. They are included on the VSI OpenVMS Integrity V8.4-2L3 Operating Environment DVD and also on the Documentation CD:

- *VSI OpenVMS Version 8.4-2L3 Cover Letter and Guide to Media* (this document)
- *VSI OpenVMS Version 8.4-2L3 Installation and Upgrade Manual*
- *VSI OpenVMS for Integrity Servers Version 8.4-2L3 Release Notes*
- *VSI OpenVMS Documentation CD Cover Letter and Guide to Media*

The VSI OpenVMS Documentation CD is in ISO 9660 format for use with VSI OpenVMS and other commercially available computer systems. Documents are provided in PDF format and can be read by using a platform-specific Xpdf for OpenVMS viewer (included on the VSI OpenVMS Documentation CD) or by using conventional PDF viewers.

VSI OpenVMS Integrity Upgrade Paths

Version 8.4-2L3

VSI supports upgrades to VSI OpenVMS Integrity V8.4-2L3 from previous versions of VSI OpenVMS, as well as from selected versions of HPE OpenVMS Integrity.

VSI OpenVMS Integrity V8.4-2L3 Upgrade Path Support	
Upgrade Target Version	**VSI Technical Support**
VSI OpenVMS Integrity V8.4-2L1	Supported
VSI OpenVMS Integrity V8.4-2	Supported
VSI OpenVMS Integrity V8.4-1H1	Supported
HPE Integrity Version v8.4 U1200 or later	Supported
HPE Integrity Versions v8.3-1H1, v8.3	Supported
HPE Integrity Versions v8.2-1	Not Supported

VSI TCP/IP Services V5.7-13ECO5F

Version 8.4-2L3

Prior to upgrading to VSI OpenVMS V8.4-2L3, you *must* remove the VSI TCP/IP V10.5 or V10.6 network stack, if this stack is installed on your system. Otherwise, the upgrade will terminate with the following message:

```
VSI TCP/IP for OpenVMS is not supported for VSI OpenVMS V8.4-2L3

    VSI TCP/IP for OpenVMS is installed on this system disk. This
    product is not supported on VSI OpenVMS V8.4-2L3.

    You must use PRODUCT REMOVE to uninstall the VSI TCP/IP for
    OpenVMS product before you may upgrade this system disk to
    VSI OpenVMS V8.4-2L3.
```

Before removing VSI TCP/IP V10.5 or V10.6, please carefully read and follow the instructions in Section 1.1 titled "Uninstall VSI TCP/IP V10.5 and V10.6" in the *VSI OpenVMS Version 8.4-2L3 Installation and Upgrade Manual*. If you encounter issues with the default system stack after removing VSI TCP/IP, please contact VSI Support for remediation.

Guide to Media

The VSI OpenVMS Integrity Version 8.4-2L3 orderable media kit (# SK-VIHKIT-H4Y) contains media and documentation as described in the following tables.

- Table 1 lists the physical media (one DVD and one CD-ROM) included in the orderable media kit.
- Table 2 lists printed documentation and softcopy (PDF files) included in the orderable media kit. Most printed documents are also available on the media, as noted in the table.

Table 1   Media

Title	Part Number
VSI OpenVMS Integrity Version 8.4-2L3 Operating Environment DVD	ME-VIBHOE-01A
VSI OpenVMS Documentation CD	ME-VIADOC-01B

Table 2   Documentation

Title	Part Number	Format and Location
VSI OpenVMS Integrity Version 8.4-2L3 Cover Letter and Guide to Media (this document)	DO-VIBHAD-01B	Hardcopy in media kit. PDF on Operating Environment DVD and Documentation CD
VSI OpenVMS Version 8.4-2L3 Installation and Upgrade Manual	DO-VIBHBB-01A	PDF on Operating Environment DVD and Documentation CD
VSI OpenVMS Integrity V8.4-2L3 Release Notes	DO-VIBHCO-01A	Hardcopy in media kit. PDF on Operating Environment DVD and Documentation CD
VSI OpenVMS Integrity V8.4-2L3 Operating System Software Product Description and QuickSpecs	DO-VIBHOS-01A	PDF on Operating Environment DVD and Documentation CD
VSI OpenVMS Integrity V8.4-2L3 Operating Environment Software Product Description	DO-VIBHOE-01A	PDF on Operating Environment DVD and Documentation CD
VSI OpenVMS Documentation CD Cover Letter and Guide to Media	DO-DVIACL-01C	Hardcopy in media kit. PDF on Operating Environment DVD and Documentation CD
VSI OpenVMS Enhanced Password Management Installation and User Guide	DO-DPWDIG-01A	PDF on Operating Environment DVD and Documentation CD
End User License Agreement (EULA)	DO-VIEULA-001	Hardcopy in media kit.
Important Information When Migrating from HPE OpenVMS to VSI OpenVMS	DO-DUPCVR-01C	Hardcopy in media kit.

VSI OpenVMS Integrity Version 8.4-2L3 DVD

The VSI OpenVMS Integrity Version 8.4-2L3 DVD (# ME-VIBHOE-01A) includes the following items:

- VSI OpenVMS Integrity V8.4-2L3 operating environment, including layered products
- VSI OpenVMS documentation listed previously in Table 2.

Table 3 lists product names, version numbers, and directories found on the VSI OpenVMS Version 8.4-2L3 Operating Environment DVD. Before you perform an installation or upgrade, please review the following documents. These documents are included on the VSI OpenVMS Integrity V8.4-2L3 Operating Environment DVD as well as on the VSI OpenVMS Documentation CD.

- *VSI OpenVMS Integrity Version 8.4-2L3 Cover Letter and Guide to Media (*this document)
- *VSI OpenVMS Integrity Version 8.4-2L3 Installation and Upgrade Manual*
- *VSI OpenVMS Integrity Version 8.4-2L3 Release Notes*

Table 3   Products on VSI OpenVMS Integrity Version 8.4-2L3 Operating Environment DVD (#ME-VIBHOE-01A)

VSI Product Name	Version	Directory
VSI Availability Manager Base	8.4-2L3	[KITS.AVAIL_MAN_BASE_KIT]
VSI CDSA	2.4-322A	[KITS.CDSA]
VSI DECnet Phase IV	8.4-2L3	[KITS.DECNET_PHASE_IV_I640842L3_KIT]
VSI DECnet Plus, including FTAM, VT, OSAK	8.4-K	[KITS.DECNET_PLUS]
VSI DECnet Plus Extended Functionality	8.4-K	[KITS.DECNET_PLUS]
VSI DECwindows Motif	1.7-E	[KITS.DWMOTIF]
VSI DECwindows Motif Support	8.4-2L3	[KITS.DWMOTIF_SUPPORT_I640842L3_KIT]
VSI HPBINARYCHECKER	1.2-A	[KITS.HPBINARYCHECKER]
VSI VMSI18N Internationalization base kit, plus the VMSI18N842L1I_JA-V0100 patch kit (*See Note below*)	8.4-2	[KITS.I18N]
VSI Kerberos	3.2-260	[KITS.KERBEROS]
VSI Secure Sockets Layer 111 (SSL111)	1.1-1IA	[KITS.SSL111]
VSI Secure Sockets Layer 1 (SSL1)	1.0-2UA	[KITS.SSL1]
VSI Secure Sockets Layer (SSL)	1.4-503	[KITS.SSL]
VSI TCP/IP Services, including the ECO5O patch kit	5.7-13ECO5F	[KITS.TCPIP]
VSI TDC_RT	2.3-1220	[KITS.TDC_RT]
VSI WBEM/CIM	3.0-E180108	[KITS.WBEMCIM]
VSI WBEM Providers	2.2-5D	[KITS.WBEMPROVIDERS]

Note: The release notes for the VMSI18N842L1I_JA-V0100 patch kit list only VSI OpenVMS V8.4-2 and V8.4-2L1 as versions where the kit may be installed. Those were the only production versions of VSI OpenVMS Integrity when the VSI VMSI18N kit was created. The VSI VMSI18N Internationalization kit and patch kit may also be installed on Version 8.4-2L3.

Layered Product Documentation

Documentation files for products included on the VSI OpenVMS Operating Environment DVD are located in each product's documentation directory.

VSI OpenVMS Documentation CD

The VSI OpenVMS Documentation CD (#ME-VIADOC-01B) contains documentation for the VSI OpenVMS Integrity and Alpha operating systems.

The VSI OpenVMS Documentation CD also contains platform-specific Xpdf viewers for OpenVMS (based on Xpdf version 3.04). Documents can be read by using the Xpdf for OpenVMS viewer or by using conventional PDF viewers.

- To access the PDF files using a Mac or a PC, treat the Documentation CD as you would any CD.
- To access the files on an OpenVMS system, specify by /OVERRIDE=ID when you mount the CD.

Please refer to the *VSI OpenVMS Documentation CD Cover Letter and Guide to Media* (# DO-DVIACL-01C) for descriptions of the CD's contents and for instructions on configuring and installing the Xpdf viewer.

Documentation CD Format

VSI OpenVMS Documentation is provided in PDF files on a single CD in ISO 9660 format for use with VSI OpenVMS and other commercially available computer systems.

Additional VSI OpenVMS Integrity Layered Products

Additional VSI OpenVMS Integrity layered product kits are released at frequent intervals via VSI's secure download site. Due to this frequency, the physical media kit no longer includes a separate Layered Products DVD. If you require access to layered products, please contact support@vmssoftware.com to request access. Please have your VSI Support Number handy when you contact Support.

Product Licensing

The software contained on the VSI OpenVMS media belongs to VSI. Use of the software is authorized only if you have a valid software license from VSI for each of the products.

A License Management Facility (LMF) Product Authorization Key (PAK) allows you to access a software product. A PAK must be registered and loaded before you can use the associated software from this media. To obtain PAKs, contact your VSI support representative or your authorized reseller.

The OpenVMS operating system and layered products are provided in operating environments: the Base Operating Environment (BOE) and the High Availability Operating Environment (HA-OE). For more information about the operating environments and their contents, refer to the latest VSI OpenVMS Operating Environment SPD.

For additional information about VSI products and services, please visit www.vmssoftware.com or contact VSI at info@vmssoftware.com.