System Support Addendum

PRODUCT NAME: DECtrace for VMS, Version 1.1 **SSA 25.G1.01-A**

HARDWARE REQUIREMENTS

Processors Supported

VAX: VAXft 3000-310

VAX 4000 Model 200,
VAX 4000 Model 300

VAX 6000 Model 200 Series,
VAX 6000 Model 300 Series,
VAX 6000 Model 400 Series,
VAX 6000 Model 500 Series

VAX 8200, VAX 8250, VAX 8300, VAX 8350, VAX 8500, VAX 8530, VAX 8550, VAX 8600, VAX 8650, VAX 8700, VAX 8800, VAX 8810, VAX 8820, VAX 8830, VAX 8840

VAX 9000-210, VAX 9000 Model 400 Series

VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/785

MicroVAX: MicroVAX II, MicroVAX 2000, MicroVAX 3100, MicroVAX 3300, MicroVAX 3400, MicroVAX 3500, MicroVAX 3600, MicroVAX 3800, MicroVAX 3900

VAXstation: VAXstation II, VAXstation 2000, VAXstation 3100 Series, VAXstation 3200, VAXstation 3500, VAXstation 3520, VAXstation 3540

VAXserver: VAXserver 3100, VAXserver 3300, VAXserver 3400, VAXserver 3500, VAXserver 3600, VAXserver 3602, VAXserver 3800, VAXserver 3900 VAXserver 4000 Model 300

VAXserver 6000-210, VAXserver 6000-220, VAXserver 6000-310, VAXserver 6000-320, VAXserver 6000-410, VAXserver 6000-420, VAXserver 6000-510, VAXserver 6000-520

Processors Not Supported

MicroVAX I, VAXstation I, VAXstation 8000, VAX-11/725, VAX-11/782

Processor Restrictions

- All processors require mass storage units to backup and restore established databases.
- All processors require a specified minimum memory (refer to Table 1 at the end of this SSA).
- All processors require a device for installation of the software (refer to Table 1 at the end of this SSA).
- Certain processors have other requirements (refer to Table 1 at the end of this SSA).

Disk Space Requirements (Block Cluster Size = 1):

Disk space required for installation:

DECtrace used in a Standalone environment:	18,300 blocks (9.4 Mbytes)
DECtrace used in a VAXcluster environment:	21,600 blocks (11.1 Mbytes)

Disk space required for permanent use:

DECtrace used in a Standalone environment:

System disk:	4,800 blocks (2.5 Mbytes)
Additionally on system or other disk:	6,500 blocks (3.2 Mbytes)
	11,300 blocks (5.78 Mbytes)

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June 1991
AE-MK66C-TE

DECtrace used in a VAXcluster environment:

System disk:	4,800 blocks (2.5 Mbytes)
Additionally on system or other disk:	7,200 blocks (3.7 Mbytes)
	12,000 blocks (6.2 Mbytes)

These counts refer to the disk space required. The sizes are approximate; actual sizes may vary depending on the user's system environment, configuration, and software options.

In addition to the installation disk space requirements, the user should plan for space to accommodate the DECtrace data collection files and formatted data files or database. This additional space is dependent on the amount of information collected and formatted using DECtrace, and will vary from collection to collection.

CLUSTER ENVIRONMENT

This layered product is fully supported when installed on any valid and licensed VAXcluster* configuration without restrictions. The *HARDWARE REQUIREMENTS* sections of this product's Software Product Description and System Support Addendum detail any special hardware required by this product.

* V5.x VAXcluster configurations are fully described in the VAXcluster Software Product Description (29.78.xx) and include CI, Ethernet, and Mixed Interconnect configurations.

SOFTWARE REQUIREMENTS

Certain versions of these products depend upon a specific version of the operating system. Please refer to the System Support Addendum of the product in question to determine which version is necessary.

For Systems Using Terminals (No DECwindows Interface):

- VMS Operating System V5.3 - V5.4
- VAX Rdb/VMS V3.1b - V4.0 Runtime License. The Runtime License is required for DECtrace to create and access its administration, history, and formatted databases.

  Note: The VAX Rdb/VMS Runtime License is included with VMS; the user must order the VAX Rdb/VMS Runtime media to obtain the software.

VAX Rdb/VMS V3.1b - V4.0 contain DECtrace service routine calls. The user can collect DECtrace information from VAX Rdb/VMS V3.1 and V4.0.

VMS Tailoring

For VMS V5.x systems, the following VMS class is required for full functionality of this layered product:

- Utilities

For more information on VMS classes and tailoring, refer to the VMS Operating System Software Product Description (SPD 25.01.xx).

OPTIONAL SOFTWARE

Certain versions of these products depend upon a specific version of the operating system. Please refer to the System Support Addendum of the product in question to determine which version is necessary.

- DEC RdbExpert for VMS V1.0.

  DECtrace optionally provides VAX Rdb/VMS and VAX DBMS workload data for use by DEC RdbExpert.
- VAX CDD/Plus V4.3

  The DECtrace formatted VAX Rdb/VMS database data definitions can optionally be stored in CDD/Plus.
- VAX ACMS V3.1

  DECtrace can optionally collect event and performance information from VAX ACMS applications.
- VAX DBMS V4.2

  DECtrace can optionally collect event and performance information from VAX DBMS applications.
- DECdecision, VAX RALLY, DATATRIEVE, COBOL, or other 4GL and 3GL software can also be used to access the formatter data for reporting.

GROWTH CONSIDERATIONS

The minimum hardware/software requirements for any future version of this product may be different from the requirements for the current version.

DISTRIBUTION MEDIA

Tape: 9-track 1600 BPI Magtape (PE), TK50 Streaming Tape

This product is also available as part of the VMS Consolidated Software Distribution on CDROM.

ORDERING INFORMATION

Full Development Software Licenses: QL-VW2A*-**
Full Development Software Product Services:
QT-VW2A*-**

Runtime Software Licenses: QL-YV4A*-**
Runtime Software Product Services: QT-YV4A*-**

Full Development and Runtime Software Media:
QA-VW2AA-**
Full Development and Runtime Software
Documentation: QA-VW2AA-GZ

* Denotes variant fields. For additional information on available licenses, services, and media, refer to the appropriate price book.

A minimum of DECtrace Runtime must be installed on each node from which events will be collected in a VAXcluster configuration. The Full License should be installed wherever DECtrace data formatting and reporting are to take place.

For a description of the Full and Runtime License functionality refer to the DECtrace for VMS SPD 25.G1.xx.

This information is valid at time of release. Please contact your local Digital office for the most up-to-date information.

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Table 1

System	Minimum Memory (megabytes)	Installation Device	Other Requirements
VAX-11/730 Systems	3	Magnetic tape	
VAX-11/750 Systems	4	Magnetic tape	ECO level 3 or later
VAX-11/780 Systems or VAX-11/785 Systems	4	Magnetic tape	ECO level 4 or later (VAX-11/780) WCS microcode version 123 or later
VAX 82xx Systems	4	Magnetic tape	
VAX 83xx Systems	4	Magnetic tape	
VAX 8974 Systems and VAX 8978 Systems	4	Magnetic tape (per processor)	
VAXstations running DECwindows:	8	Magnetic tape or TK50 tape drive	
All other supported VAX Systems:	4	Magnetic tape or TK50 tape drive	