

# Software Product Description

**PRODUCT NAME:** ALL-IN-1 Performance Reports for OpenVMS, Version 1.0A    **SPD 39.48.01**

## DESCRIPTION

ALL-IN-1 Performance Reports is an easy-to-use, menu-driven application that analyzes the ALL-IN-1 performance data collected by DECTrace and produces a variety of performance reports. The reports are produced both as tables and bar charts, and are designed to give ALL-IN-1 system managers/administrators the information needed to identify potential bottlenecks and those functions and users consuming the most system resources. Reports can be displayed on VT terminal screens or printed.

The data formatted and presented by ALL-IN-1 Performance Reports is collected using DECTrace for VMS\*. DECTrace for VMS is a general performance data collector that captures application and performance data from a wide variety of Digital products, including ALL-IN-1.

Reports can provide information in seven statistical categories sorted in four different ways. The statistics reported on are:

- Frequency
- Buffered I/O
- Direct I/O
- Page Faults
- Page Fault I/O
- CPU usage
- Elapsed time

These can be sorted by:

- Function
- Username
- Function and Username
- Username and Function

Reports can be generated in two ways:

- Interactively from the menu interface
- Interactively or in batch by invoking the DCL command A1REPORT.

## HARDWARE REQUIREMENTS

Processor and/or hardware configurations as specified in the System Support Addendum (SSA 39.48.01-x).

## SOFTWARE REQUIREMENTS

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

- OpenVMS VAX Operating System
- DECTrace Collector  
(a component of DECTrace for OpenVMS)
- ALL-IN-1 Integrated Office System for OpenVMS
- VAX Rdb/VMS

Refer to the System Support Addendum (SSA 39.48.00-x) for availability and required versions of prerequisite software.

## ORDERING INFORMATION

Software Licenses: QL-MLJA\*-\*\*

Software Media: QA-MLJAA-\*\*

Software Documentation: QA-MLJAA-GZ

Software Product Services: QT-MLJA\*-\*\*

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

\* The terms VMS and OpenVMS refer to the OpenVMS Operating System.

**SOFTWARE LICENSING**

This software is furnished under the licensing provisions of Digital Equipment Corporation's Standard Terms and Conditions. For more information about Digital's licensing terms and policies, contact your local Digital office.

*License Management Facility Support*

This layered product supports the OpenVMS License Management Facility.

License units for this product are allocated on an Unlimited System Use basis.

For more information on the License Management Facility, refer to the OpenVMS VAX Operating System Software Product Description (SPD 25.01.xx) or the *License Management Facility* manual of the OpenVMS VAX Operating System documentation set.

For more information about Digital's licensing terms and policies, contact your local Digital office.

**SOFTWARE PRODUCT SERVICES**

A variety of service options are available from Digital. For more information, contact your local Digital office.

**SOFTWARE WARRANTY**

Warranty for this software product is provided by Digital with the purchase of a license for the product as defined in the Software Warranty Addendum of this SPD.

<sup>TM</sup> The DIGITAL Logo, ALL-IN-1, CI, DEC, DECtrace, Digital, MicroVAX, OpenVMS, TK, VAX, VAX Rdb/VMS, VAXcluster, VAXft, VAXserver, VAXstation, and VMS are trademarks of Digital Equipment Corporation.

# System Support Addendum

PRODUCT NAME: ALL-IN-1 Performance Reports for OpenVMS, Version 1.0A SSA 39.48.01-A

## HARDWARE REQUIREMENTS

### *Processors Supported*

VAX:	VAX 4000 Model 100, VAX 4000 Model 200, VAX 4000 Model 300, VAX 4000 Model 400, VAX 4000 Model 500, VAX 4000 Model 600	MicroVAX:	MicroVAX II, MicroVAX 2000, MicroVAX 3100 Model 10/10E, MicroVAX 3100 Model 20/20E, MicroVAX 3100 Model 30, MicroVAX 3100 Model 40, MicroVAX 3100 Model 80, MicroVAX 3100 Model 90, MicroVAX 3300, MicroVAX 3400, MicroVAX 3500, MicroVAX 3600, MicroVAX 3800, MicroVAX 3900
	VAX 6000 Model 200 Series, VAX 6000 Model 300 Series, VAX 6000 Model 400 Series, VAX 6000 Model 500 Series, VAX 6000 Model 600 Series	VAXstation:	VAXstation II, VAXstation 2000, VAXstation 3100 Model 30, VAXstation 3100 Model 38, VAXstation 3100 Model 40, VAXstation 3100 Model 48, VAXstation 3100 Model 76, VAXstation 3200, VAXstation 3500, VAXstation 3520, VAXstation 3540
	VAX 7000 Model 600 Series		VAXstation 4000 Model 60, VAXstation 4000 Model 90, VAXstation 4000 VLC
	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	VAXserver:	VAXserver 3100 Model 10/10E, VAXserver 3100 Model 20/20E, VAXserver 3300, VAXserver 3400, VAXserver 3500, VAXserver 3600, VAXserver 3602, VAXserver 3800, VAXserver 3900
	VAX 9000 Model 110, VAX 9000 Model 210, VAX 9000 Model 300 Series, VAX 9000 Model 400 Series		VAXserver 4000 Model 200, VAXserver 4000 Model 300, VAXserver 4000 Model 500
	VAX 10000 Model 600 Series		VAXserver 6000 Model 210, VAXserver 6000 Model 220, VAXserver 6000 Model 310, VAXserver 6000 Model 320, VAXserver 6000 Model 410, VAXserver 6000 Model 420, VAXserver 6000 Model 510, VAXserver 6000 Model 520, VAXserver 6000 Model 610, VAXserver 6000 Model 620, VAXserver 6000 Model 630
	VAXft Model 110, VAXft Model 310, VAXft Model 410, VAXft Model 610, VAXft Model 612		
	VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/785		

*Processors Not Supported*

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

*Processor Restrictions:*

A TK50 Tape Drive is required for standalone MicroVAX 2000 and VAXstation 2000 systems.

*Disk Space Requirements (Block Cluster Size = 1):*

Disk space required for installation: 21,700 blocks  
(11,200 Kbytes)

Disk space required for permanent use: 8,300 blocks  
(4,300 Kbytes)

These counts refer to the disk space required to install ALL-IN-1 Performance Reports for OpenVMS. The sizes are approximate; actual sizes may vary depending on the user's system environment, configuration, and software options.

**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.

- OpenVMS VAX Operating System V5.2 — V5.5-2
- DECtrace Collector V1.2A — V2.0  
(a component of DECtrace for OpenVMS)
- ALL-IN-1 Integrated Office System for OpenVMS V2.4 — V3.0
- VAX Rdb/VMS V3.1B — V4.1 Runtime.  
(The license is included with the OpenVMS VAX Operating System, but the media and documentation must be obtained separately.)

*OpenVMS Tailoring*

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

- Utilities

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

**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**

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

This product is also available as part of the OpenVMS Consolidated Software Distribution on CD-ROM.

**ORDERING INFORMATION**

Software Licenses: QL-MLJA\*-\*\*

Software Media: QA-MLJAA-\*\*

Software Documentation: QA-MLJAA-GZ

Software Product Services: QT-MLJA\*-\*\*

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

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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