

Software Product Description

PRODUCT NAME: ULTRIX/SQL Remote Access to Rdb/VMS, Version 1.0

SPD 34.89.00

DESCRIPTION

ULTRIX/SQL Remote Access to Rdb/VMS allows users to access Rdb/VMS data remotely from ULTRIX/SQL.

ULTRIX/SQL is a full-function SQL-based relational database management system designed for the ULTRIX Operating System. It is intended for general purpose, multi-user, centralized, or distributed applications.

ULTRIX/SQL Remote Access connects ULTRIX/SQL to the Rdb/VMS relational database management system, which manages and accesses its own files. The main function of ULTRIX/SQL Remote Access is to translate OpenSQL queries into a form understood by the Rdb database.

OpenSQL is a set of Structured Query Language statements and syntax that is portable across ULTRIX/SQL and Rdb/VMS. ULTRIX/SQL Remote Access translates ULTRIX OpenSQL into dynamic VAX SQL.

HARDWARE REQUIREMENTS

VAX, MicroVAX, VAXstation, or VAXserver configuration as specified in the System Support Addendum (SSA 34.89.00-x).

SOFTWARE REQUIREMENTS

For Systems Using Terminals:

VMS Operating System
VAX Rdb/VMS
DECnet or Wollongong TCP/IP
ULTRIX Operating System
ULTRIX/SQL

For Workstations:

ULTRIX Worksystem Software

Refer to the System Support Addendum (SSA 34.89.00-x) for availability and required versions of prerequisite/optional software.

ORDERING INFORMATION

Software Licenses: QL-YNPA*-**
Software Media: QA-YNPA*-**
Software Documentation: QA-YNPAA-GZ
Software Product Services: QT-YNPA*-**

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

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.

This product does not support the VMS License Management Facility.

License units for this product are allocated on a cluster-wide basis.

For more information on 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.

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System Support Addendum

PRODUCT NAME: ULTRIX/SQL Remote Access to Rdb/VMS, Version 1.0

SSA 34.89.00-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, VAX-11/725, VAX-11/782,
VAXstation 8000

Processor Restrictions

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

Disk Space Requirements (Block Cluster Size = 1):

Disk space required for installation: 160,000 blocks
(81.9 Mbytes)

Disk space required for use (permanent): 160,000 blocks
(81.9 Mbytes)

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

OPTIONAL HARDWARE

None

SOFTWARE REQUIREMENTS

For Systems Using Terminals:

VMS Operating System V5.2 - V5.4
VAX Rdb/VMS V3.1B - V4.0 (run-time, interactive, or development)

For more information on VMS, refer to SPD 25.01.xx.

For more information on VAX Rdb/VMS, refer to SPD 25.59.xx.

DECnet V5.4 or Wollongong TCP/IP V5.1
 ULTRIX Operating System V4.0 - V4.2 with ULTRIX/SQL installed.

For more information on ULTRIX and ULTRIX/SQL, refer to the ULTRIX Operating System Software Product Description (SPD 26.40.xx).

For Workstations:

ULTRIX Worksystem Software V2.2 - V4.2

Refer to the ULTRIX Worksystem Software Product Description (SPD 28.22.xx) for minimum hardware and device hardware requirements for all worksystems.

VMS Tailoring

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

- VMS Required Saveset
- Network Support
- Programming Support
- Utilities

For more information on VMS classes and tailoring, refer to the VMS 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

ORDERING INFORMATION

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Software Media: QA-YNPA*^{-**}

Software Documentation: QA-YNPAA-GZ

Software Product Services: QT-YNPA*^{-**}

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

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

Memory Chart

| | Minimum | Installation Device | Other Requirements |
|---------------------------------------|-------------------|----------------------------------|---|
| For VAX-11/730 Systems: | 3 | Magnetic Tape* | |
| For VAX-11/750 Systems: | 4 | Magnetic Tape | ECO level 3 or later |
| For VAX-11/780 or VAX-11/785 Systems: | 4 | Magnetic Tape | ECO level 4 (VAX-11/780) WCS microcode version 123 or later |
| For VAX 82xx Systems: | 4 | Magnetic Tape | |
| For VAX 83xx Systems: | 4 | Magnetic Tape | |
| For VAX 8974 and VAX 8978 Systems: | 4 (per processor) | Magnetic Tape | |
| All other supported VAX Systems: | 4 | Magnetic Tape or TK50 Tape Drive | |

* Magnetic tape = One 9-track 1600 BPI Magnetic Tape

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