



# Software Product Description

**PRODUCT NAME:** Prestoserve for DIGITAL UNIX Version 4.0

**SPD 35.11.07**

## DESCRIPTION

Prestoserve is a hardware/software product that speeds response time in disk write-bound applications. The product accelerates performance by selectively caching disk block device write operations in non-volatile memory, reducing disk I/O bottlenecks.

Prestoserve improves NFS® server performance, many disk I/O bound applications, and many file systems.

Prestoserve is controlled by the system manager. The system manager can:

- Turn Prestoserve ON and OFF for all mounted file systems
- Turn Prestoserve ON and OFF for selected file systems
- Perform maintenance operations

## HARDWARE REQUIREMENTS

Prestoserve is supported as an option on the following systems configured with the non-volatile ram option (PB2SX-AA):

DEC 2000 Model 300  
DEC 2000 Model 500  
AlphaServer 2000  
AlphaServer 2100, 2100A

Prestoserve is supported as an option on the following systems configured with the non-volatile ram option (DJ-30APS-AA):

DEC 3000 Model 300 AXP Workstation  
DEC 3000 Model 400 AXP Workstation  
DEC 3000 Model 400 AXP Server  
DEC 3000 Model 500 AXP Workstation  
DEC 3000 Model 500 AXP Server  
DEC 3000 Model 500X AXP Workstation  
DEC 3000 Model 600 AXP Server  
DEC 3000 Model 800 AXP Workstation

DEC 3000 Model 800 AXP Server  
DEC 3000 Model 900 AXP Workstation

Prestoserve is supported as an option on the following systems configured with the non-volatile ram option (DJ-40APS-AA):

DEC 4000 Model 6xx AXP  
DEC 4000 Model 7xx AXP

Prestoserve is supported as an option on the following systems configured with the non-volatile ram options(DJ-ML200-\*A):

AlphaServer 400  
AlphaServer 1000, 1000A  
AlphaServer 4000, 4100

Prestoserve is supported as an option on the following systems configured with the non-volatile ram option (DJ-70APS-AA):

DEC 7000 Model 6xx AXP  
DEC 7000 Model 7xx AXP  
DEC 10000 Model 6xx AXP  
DEC 10000 Model 7xx AXP

PrestoServe is supported as an option on the following systems configured with the non-volatile ram option (DJ-ML200-A\* or DJ-ML300-A\*):

AlphaServer 8200  
AlphaServer 8400

## Disk Space Requirements

Prestoserve software is included in the DIGITAL UNIX®, Operating System.

**SOFTWARE REQUIREMENTS**

DIGITAL UNIX Operating System Version 4.0 or later.

**ORDERING INFORMATION***Upgrade Packages*

A Prestoserve license is included with the following upgrade packages: the DECsystem 5900 to DEC 3000 AXP system upgrade packages.

*Non-Volatile Ram Option Kit*

A Prestoserve license is included with the non-volatile ram option kit (PB2SX-AA) for:

DEC 2000 Model 300  
DEC 2000 Model 500  
AlphaServer 2000  
AlphaServer 2100, 2100A

A Prestoserve license is included with the non-volatile ram option kit (DJ-30APS-AA) for:

DEC 3000 Model 300 AXP Workstation  
DEC 3000 Model 400 AXP Workstation  
DEC 3000 Model 400 AXP Server  
DEC 3000 Model 500 AXP Workstation  
DEC 3000 Model 500 AXP Server  
DEC 3000 Model 500X AXP Workstation  
DEC 3000 Model 600 AXP Server  
DEC 3000 Model 800 AXP Workstation  
DEC 3000 Model 800 AXP Server  
DEC 3000 Model 900 AXP Workstation

A Prestoserve license is included with the non-volatile ram option kit (DJ-40APS-AA) for:

DEC 4000 Model 6xx AXP  
DEC 4000 Model 7xx AXP

A Prestoserve license is included with the non-volatile ram option kit (DJ-ML200-\*A) for:

AlphaServer 400  
AlphaServer 1000, 1000A  
AlphaServer 4000  
AlphaServer 4100

A Prestoserve license is included with the non-volatile ram option kit (DJ-70APS-AA) for:

DEC 7000 Model 6xx AXP  
DEC 7000 Model 7xx AXP  
DEC 10000 Model 6xx AXP  
DEC 10000 Model 7xx AXP

PrestoServe is supported as an option on the following systems configured with the non-volatile ram option (DJ-ML200-A\* or DJ-ML300-A\*):

AlphaServer 8200  
AlphaServer 8400

Software licenses are included with systems or option packages, and are not ordered separately.

Software License (QL-MW2AG-AA) for:

DEC 3000 Model 300 AXP Workstation  
DEC 3000 Model 400 AXP Workstation  
DEC 3000 Model 400 AXP Server  
DEC 3000 Model 500 AXP Workstation  
DEC 3000 Model 500 AXP Server  
DEC 3000 Model 500X AXP Workstation  
DEC 3000 Model 600 AXP Server  
DEC 3000 Model 800 AXP Workstation  
DEC 3000 Model 800 AXP Server  
DEC 3000 Model 900 AXP Workstation

Software License (QL-MW2AL-AA) for:

DEC 4000 Model 6xx AXP  
DEC 4000 Model 7xx AXP

Software License (QL-MW2AQ-AA) for:

DEC 2000 Model 300  
DEC 2000 Model 500  
AlphaServer 1000, 1000A  
AlphaServer 2000  
AlphaServer 2100, 2100A  
DEC 7000 Model 6xx AXP  
DEC 7000 Model 7xx AXP  
DEC 10000 Model 6xx AXP  
DEC 10000 Model 7xx AXP

**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**

Prestoserve is included with the DIGITAL UNIX Operating System Version 4.0 or later media.

**SOFTWARE LICENSING**

This software is distributed by Digital Equipment Corporation under licenses granted to DIGITAL by other entities. These licenses impose the following conditions on the use of this software:

- The Prestoserve trademark may not be used as or in the name of any customer product. Any use of the trademark in advertising, publicity, packaging, labeling or otherwise must state that Prestoserve is a trademark of Legato Systems, Inc.
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The license is the right-to-use the software product on a single CPU.

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**SOFTWARE PRODUCT SERVICES**

Support for Prestoserve Software is included with software support offerings for the DIGITAL UNIX Operating System. Prestoserve support is only available via operating system software support. A variety of service options are available from DIGITAL. For more information, contact your local DIGITAL office.

**SOFTWARE WARRANTY**

Use of non-DIGITAL disk drives, controllers, or software drivers with this product is NOT warranted by Digital Equipment Corporation.

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.

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

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