

**Legato NetWorker®
MPE/iX Version, Release 5.5
Storage Node™ Release Supplement**

December 01, 1998

Copyright © 1998, Legato Systems, Inc. All rights reserved. Legato NetWorker is a registered trademark of Legato Systems, Inc. All other trademarks are the property of their respective owners.

LICENSE AGREEMENT

THIS PRODUCT CONTAINS CERTAIN COMPUTER PROGRAMS AND OTHER PROPRIETARY MATERIAL, THE USE OF WHICH IS SUBJECT TO THIS LICENSE AGREEMENT. YOU ARE CONSENTING TO BE BOUND BY AND BECOME A PARTY TO THIS LICENSE AGREEMENT. IF YOU DO NOT AGREE WITH ALL THE TERMS, YOU MUST RETURN THIS PRODUCT, ALL MANUALS AND DOCUMENTATION, AND PROOF OF PAYMENT, TO THE PLACE YOU OBTAINED THEM FOR A FULL REFUND WITHIN 30 DAYS OF FIRST ACQUIRING THIS PRODUCT. Your written approval is not a prerequisite to the validity or enforceability of this agreement and no solicitation of any such written approval by or on behalf of Legato shall be construed as an inference to the contrary.

LICENSE AND TERMS

Legato and any applicable sublicensors grant to you a limited, personal, non-exclusive, non-transferable license to use the server software programs and related documentation in this package (collectively referred to as the "Software") on licensed client processing unit(s). Any attempted sublicense, assignment, rental, sale or other transfer of the Software or the rights or obligations of this Agreement without the prior written consent of Legato shall be void. This license granted herein will automatically terminate without notice to you if you fail to comply with its terms. This Agreement will be governed by the laws of the State of California as such laws apply to agreements between California residents entered into and to be performed within California.

The Software is copyrighted. You may make copies of the software programs only for backup and archival purposes. Unauthorized copying, reverse engineering (except to the extent applicable laws specifically prohibit such restriction), decompiling, disassembling, and creating derivative works of the Software are prohibited. You may print and make copies of the documentation for your use and archive purposes only. Unauthorized printing, copying, and creating derivative works of the documentation are prohibited. Title to the Software is not transferred to you by this license. Ownership and title to the Software and to the actual contents of this package, including the copy of the Software and the media on which it is stored and the associated documentation are retained by Legato.

LIMITED WARRANTY: LIMITATION OF LIABILITY

Legato does not warrant that the Software will be free from error or will meet your specific requirements. Legato disclaims all complete responsibility for decisions made or actions taken based on information obtained using the Software. Any statements made concerning the utility of the Software are not to be construed as unexpressed or implied warranties.

Subject to the conditions and limitations on liability stated herein, Legato warrants for a period of thirty (30) days from the delivery of the first copy of each type of SOFTWARE, as so delivered, will materially conform to Legato's then current documentation for such SOFTWARE. This warranty covers only problems reported to Legato during the warranty period. ANY LIABILITY OF LEGATO WITH RESPECT TO THE SOFTWARE OR THE PERFORMANCE THEREOF UNDER ANY WARRANTY, NEGLIGENCE, STRICT LIABILITY OR OTHER THEORY WILL BE LIMITED EXCLUSIVELY TO PRODUCT REPLACEMENT OR, IF REPLACEMENT IS INADEQUATE AS A REMEDY OR, IN LEGATO'S OPINION, IMPRACTICAL, TO REFUND OF THE LICENSE FEE. EXCEPT FOR THE FOREGOING, THE SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF FITNESS OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. FURTHER, Legato DOES NOT WARRANT, GUARANTEE, OR MAKE ANY REPRESENTATIONS REGARDING THE USE, OR THE RESULTS OF THE USE OF THE SOFTWARE OR WRITTEN MATERIALS IN TERMS OF CORRECTNESS, ACCURACY, RELIABILITY, OR OTHERWISE. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE AGREEMENT, SOME STATES DO NOT ALLOW EXCLUSIONS OF AN IMPLIED WARRANTY, SO THIS DISCLAIMER MAY NOT APPLY TO YOU AND YOU MAY HAVE OTHER LEGAL RIGHTS THAT VARY FROM STATE TO STATE OR BY JURISDICTION. The Licensee understands that Legato is not responsible for and will have no liability for hardware, software, or other items or any services provided by any persons other than Legato. Legato shall have no liability for delays or failures beyond its reasonable control.

LEGATO OR ANY SUBLICENSOR SHALL NOT BE RESPONSIBLE OR LIABLE WITH RESPECT TO ANY SUBJECT MATTER OF THIS LICENSE AGREEMENT UNDER ANY CONTRACT, NEGLIGENCE, STRICT LIABILITY OR OTHER LEGAL OR EQUITABLE THEORY: A) FOR LOSS OR INACCURACY OF DATA OR (EXCEPT FOR RETURN OF AMOUNTS PAID TO LEGATO THEREFORE), COST OF PROCUREMENT OF SUBSTITUTE GOODS, SERVICES OR TECHNOLOGY, B) FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO LOSS OF REVENUES AND LOSS OF PROFITS; OR C) FOR ANY MATTER BEYOND ITS REASONABLE CONTROL.

EXPORT CONTROLS. You shall comply with the US Foreign Corrupt Practices Act and all applicable export laws, restrictions, and regulations of the United States or foreign agency or authority. You will not export, or allow the export or re-export of the Software in violation of any such laws, restrictions or regulations. You shall obtain and bear all expenses relating to any necessary licenses and/or exemptions with respect to the export from the US of the Software to any location so as to be in compliance with all applicable laws and regulations prior to delivery thereof by Licensor.

MISCELLANEOUS. This Agreement represents the complete agreement concerning this license between the parties and supersedes all prior agreements and representations between them. It may be amended only by a writing executed by both parties. If any provision of this Agreement is held to be unenforceable for any reason, such provision shall be reformed only to the extent necessary to make it enforceable. This Agreement shall be governed by and construed under California law as such law applies to agreements between California residents entered into and to be performed within California.

U.S. GOVERNMENT RESTRICTED RIGHTS. Use, duplication or disclosure by the Government is subject to restrictions set forth in subparagraphs (a) through (d) of the Commercial Computer-Restricted Rights clause at FAR 52.227-19 when applicable, or in subparagraph (c) (1) (ii) of the Rights in Technical Data and Computer Software clause in DFARS 252.227-7013, and in similar clauses in the NASA FAR Supplement.

Release Notes

Please read these important notices before using the MPE/iX Version of Legato NetWorker software.

The information presented in this document was the latest available at the time the document was printed. The World Wide Web version of the *Release Supplement*, available at <http://www.legato.com>, may contain information added after this document was printed.

The product support dates in the year 2000 and beyond. For additional information and details on related test cases, see the Year 2000 Compliance (Y2K) section of the Legato web site at www.legato.com.

SharePlex and NetWorker

If you are using SharePlex on an MPE host running NetWorker 5.5 MPE/iX client and storage node, do not disable the capture feature within SharePlex against NetWorker. HP is actively working with Quest to resolve a problem that arises when SharePlex is disabled.

SCANNER Utility

The NetWorker **scanner** utility does not support the following options:

- *i* - option used to instruct scanner to rebuild both the client file indexes and media database from the volumes that are read.
- *m* - option used to instruct scanner to rebuild only the media database for the volumes that are read.

To rebuild the index and media base entries from a volume, run the **scanner** utility from a non-MPE/iX computer, storage node, or server that has a compatible tape drive.

Adding Devices

Use the following ID entries to associate devices in the *iodefault* file:

- Tape Drives - DLT4000, DLT7000, COMP3480
- DLT Robotic Libraries - HPC1700TM

To obtain a list of the proper sysgen-io ID strings for adding devices, refer to one of the following sources:

- ode-run-mapper output listing
- MPE system *iodefault* file
- HP's MPE Technical Support Center

System Administration Tips

In heavily congested networks, use the following procedures to lessen the effects of long running save and recovery sessions:

1. Edit the MPE `/SYS/NET/HOST` file and include the host entry name for the following devices:
 - NetWorker server
 - Storage nodes
 - Associated NetWorker Clients
2. Edit the `/SYS/NETWRKR/nsrexecd.sh` file to include the host entry name for the NetWorker server.
3. Increase the **nsrmmd** polling interval value from the default of two minutes. From the **nwadmin** GUI, select Server Setup and change the polling interval in the Nsrmmmd polling interval field.