Tape Subsystem User’s Guide

SG–2051 10.0

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The UNICOS operating system is derived from UNIX® System V. The UNICOS operating system is also based in part on the Fourth Berkeley Software Distribution (BSD) under license from The Regents of the University of California.

New Features

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With the UNICOS 10.0 release, this manual documents the tape subsystem for both the UNICOS and UNICOS/mk operating systems. Its title, *UNICOS Tape Subsystem User's Guide*, has been changed to the *Tape Subsystem User's Guide*, Cray Research publication SG–2051. Any usage differences between the operating systems are highlighted in the text.

This revision documents GigaRing support; the new `MTIOCATTR` `ioctl`(2)flags; `MTIOCTOP` `ioctl`(2) code, `MTMSG`; new error code, `ETQRY` (90122); new and revised system messages; and man page updates. Miscellaneous editorial and technical changes were also made.

Tapelist I/O is no longer supported.

Record of Revision

Version	*Description*
	June 1988. Original Printing.
5.0	March 1989. Update and rewrite to support the UNICOS 5.0 release running on Cray Research computer systems.
6.0	December 1990. Reprint with revision to support the UNICOS 6.0 release running on Cray Research computer systems.
7.0	April 1992. Reprint with revision to support the UNICOS 7.0 release running on Cray Research computer systems.
7.0	November 1992. This restrock incorporates the corrected pages from the *UNICOS 7.0 Publications Errata*, publication ER-2124 7.0, which reflect the grave accent printing problem.
8.0	January 1994. Rewrite to support the UNICOS 8.0 release running on Cray Research computer systems.
8.1	May 1994. Updated online to remove CRAY X-MP, CRAY-2, IOS-B, and IOS-C support.
8.3	November 1994. Updated online to support the UNICOS 8.3 release.
9.0	August 1995. Rewrite to support the UNICOS 9.0 release running on Cray Research computer systems.
9.3	August 1997. Online documentation to support the UNICOS 9.3 release running on Cray Research computer systems.

10.0	November 1997. Documentation to support the UNICOS 10.0 release running on Cray Research computer systems and subsequent UNICOS/mk systems running on Cray T3E systems.