UNICOS® Multilevel Security (MLS) Feature User's Guide

SG–2111 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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This rewrite of the *UNICOS Multilevel Security (MLS) User's Guide* supports the 10.0 release of the UNICOS operating system.

- The term *Trusted UNICOS* has been replaced with *Cray ML-Safe* to indicate the configuration of the UNICOS system that most closely approximates the B1 evaluated configuration of UNICOS release 8.0.2.
- MLS feature capabilities may also be referred to in the UNICOS release 10.0 documentation set as *security enhancements*.

Record of Revision

Version	*Description*
6.0	December 1990 Original printing.
7.0	July 1992 Reprint with revisions. Information added to support the use of machine-generated password, the new ACL checking algorithm, and the use of the IP security option in networking. Various editoral changes were also made.
8.0	February 1994 Rewrite. Information added to support the UNICOS 8.0 release. See the New Features page for a list of changes.
8.3	January 1995 Editorial changes and information added to support UNICOS 8.3 technical changes. See the New Features page for a list of changes.
9.0	August 1995 Editorial and technical changes. See the New Features page for a list of technical changes.
9.1	November 1995 Editorial and technical changes. See the New Features page for more information.
10.0	November 1997 Editorial and technical changes. See the New Features page for more information.