

# Preface

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The *UNICOS Release Overview*, Cray Research publication RO-5000 10.0 is a public document that provides an overview of the Cray Research, Inc. UNICOS operating system 10.0 release.

This release overview describes all features that have been released since the UNICOS 9.0 major release, including all 9.0 revision and update releases.

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## Conventions

The following conventions are used throughout this document:

<u>Convention</u>	<u>Meaning</u>
command	This fixed-space font denotes literal items such as commands, files, routines, path names, signals, messages, and programming language structures.
manpage( <i>x</i> )	Man page section identifiers appear in parentheses after man page names. The following list describes the identifiers:  1            User commands

1B	User commands ported from BSD
2	System calls
3	Library routines, macros, and opdefs
4	Devices (special files)
4P	Protocols
5	File formats
7	Miscellaneous topics
7D	DWB-related information
8	Administrator commands

Some internal routines (for example, the `_assign_asgcmd_info()` routine) do not have man pages associated with them.

*variable*

Italic typeface denotes variable entries and words or concepts being defined.

**user input**

This bold, fixed-space font denotes literal items that the user enters in interactive sessions. Output is shown in nonbold, fixed-space font.

The following machine naming conventions may be used throughout this document:

<u>Term</u>	<u>Definition</u>
Cray PVP systems	All configurations of Cray parallel vector processing (PVP) systems.
Cray MPP systems	All configurations of the CRAY T3D series. The UNICOS operating system is not supported on CRAY T3E systems. CRAY T3E systems run the UNICOS/mk operating system.
All Cray Research systems	All configurations of Cray PVP and Cray MPP systems that support this release.

The default shell in the UNICOS and UNICOS/mk operating systems, referred to in Cray Research documentation as the *standard shell*, is a version of the Korn shell that conforms to the following standards:

- Institute of Electrical and Electronics Engineers (IEEE) Portable Operating System Interface (POSIX) Standard 1003.2–1992
- X/Open Portability Guide, Issue 4 (XPG4)

The UNICOS and UNICOS/mk operating systems also support the optional use of the C shell.

Cray UNICOS Version 9.0 is an X/Open Base 95 branded product.

### Definitions of audiences

Chapters 2 and 3 of this release letter list types of users most affected by the described feature or compatibility issue. The following definitions are used for these audiences:

<u>Term</u>	<u>Definition</u>
End user	Those who use the UNICOS operating system, products, applications, or network software.
Programmer	Those who write or modify system or application code for the purpose of solving computer system, scientific, or engineering problems.
Administrator	Those who perform system administration tasks such as installation, configuration, and basic troubleshooting.
System analyst	Those who perform advanced troubleshooting, tuning, and customization.
Operator	Those who perform operational functions or administer the Cray Research system through an operator workstation.

### Reader comments

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