

Documentation [4]

This chapter describes documentation that supports the UNICOS 10.0 release:

- New publications
- Online documentation for UNICOS 10.0
- Printed documentation included with the UNICOS 10.0 release package (core set of documentation)
- Printed documentation available for purchase that supports the UNICOS 10.0 release

Note: For the UNICOS 10.0 release, a core set of printed documentation is included with the release package; all other documentation is included as online documentation only. For a list of the core set of printed documentation, see Section 4.3, page 86. For lists of all online documentation that is included with the release package, see Section 4.2, page 82.

Printed copies of documentation that you receive online as man pages may be purchased through Cray Research. If you elect to purchase a printed version of any online documentation that is included with the release package, you must order the publications separately from the UNICOS 10.0 release package.

4.1 New publications

The following publications are new since the UNICOS 9.0 base release:

- *UNICOS Basic Administration Guide for CRAY J90se GigaRing based Systems*, Cray Research publication SG-2210. This guide is written for system administrators of CRAY J90se systems running UNICOS 9.3. It includes information required for basic system administration.
- *UNICOS Installation Guide for CRAY J90se GigaRing based Systems*, Cray Research publication SG-5296. This guide is written for system administrators and operators of CRAY J90se computer systems. It shows you how to install the UNICOS operating system on a CRAY J90se mainframe.
- *UNICOS Installation Guide for CRAY C90, CRAY T90, and CRAY T90 IEEE Model E based Systems*, Cray Research publication SG-5297. This guide is written for system administrators and operators of CRAY C90, CRAY T90,

and CRAY T90 IEEE Model E based Systems. It explains the procedures for installing the UNICOS operating system on the CRAY C90, CRAY T90, and CRAY T90 IEEE Model E based mainframe.

- *UNICOS Installation Guide for CRAY T90 and CRAY T90 IEEE GigaRing based Systems*, Cray Research publication SG-5298. This guide is for system administrators of CRAY T90 and CRAY T90 IEEE GigaRing based computer systems. It explains the procedures for installing the UNICOS operating system on the CRAY T90 mainframe.

4.2 Online documentation and information for UNICOS 10.0

The following types of online information products are available to UNICOS 10.0 release customers:

- Man pages, which describe a particular element of the UNICOS operating system or a compatible product. To see a detailed description of a particular command or routine, use the `man(1)` command.
- UNICOS message system, which provides explanations of error messages. To see an explanation of a message, use the `explain(1)` command.
- Cray Research online glossary, which explains the terms used in a manual. To view a definition, use the `define(1)` command.
- The Cray DynaWeb server, which makes Cray Research documents available to World Wide Web browsers.

4.2.1 Man pages

Some reference information for the UNICOS 10.0 operating system is available with the UNICOS 10.0 release package as online, pre-formatted files called manual (man) pages. The man pages can be accessed by using the `man(1)` command.

The online version of man pages contains the most current technical information. Updated online man pages are distributed for each UNICOS revision release. The updated printed man page manuals are available only with UNICOS major releases and must be ordered from the Cray Research Distribution Center.

The following publications which include man pages are available on the Cray DynaWeb for the UNICOS 10.0 operating system release:

- *UNICOS User Commands Reference Manual*, Cray Research publication SR-2011 10.0
- *UNICOS System Calls Reference Manual*, Cray Research publication SR-2012 10.0
- *UNICOS File Formats and Special Files Reference Manual*, Cray Research publication SR-2014 10.0
- *UNICOS Administrator Commands Reference Manual*, Cray Research publication SR-2022 10.0
- *UNICOS System Libraries Reference Manual*, Cray Research publication SR-2080 10.0

See Section 4.3.2, page 87 for a list of man page ready reference manuals. These publications are available in printed format only.

4.2.2 Platform-specific documentation available online

The Cray DynaWeb server makes Cray Research documents available to World Wide Web browsers. It is based on DynaWeb software produced by Electronic Book Technologies, Inc. (EBT). DynaWeb is a commercial-grade Web server that serves documents marked up in Standard Generalized Markup Language (SGML) to Web browsers for rapid navigation and searching. Documents in DynaWeb are stored in SGML and converted to hypertext markup language (HTML) when a Web browser requests the document.

The following sections list publications available on the Cray DynaWeb server for Cray Research platforms as indicated. Individual publications may indicate otherwise. (See Section 1.3, page 1 for a list of hardware supported by the UNICOS 10.0 operating system release.)

4.2.2.1 Online documentation for CRAY J90se GigaRing based systems

The following are core the publications for CRAY J90se GigaRing based systems available via the DynaWeb:

- *UNICOS Basic Administration Guide for CRAY J90se GigaRing based Systems*, Cray Research publication SG-2210 10.0
- *Common Installation Tool (CIT) Reference Card*, Cray Research publication SQ-2218 8/97

- *UNICOS Configuration Administrator's Guide*, Cray Research publication SG-2303 10.0
- *UNICOS Release Overview*, Cray Research publication RO-5000 10.0
- *Kerberos Enigma Installation Guide*, Cray Research publication SG-5294 9.3
- *UNICOS 10.0 Notes/Errata for Cray GigaRing Based Systems*, Cray Research publication ER-5302 10.0

4.2.2.2 Online documentation for CRAY J90 Model V based systems

The following are the core publications for CRAY J90 Model V based systems are available via the DynaWeb:

- *UNICOS Basic Administration Guide for CRAY J90 Model V based Systems*, Cray Research publication SG-2416 10.0
- *UNICOS Release Overview*, Cray Research publication RO-5000 10.0

4.2.2.3 Online documentation for CRAY T90 GigaRing based systems

The following are the core publications for CRAY T90 GigaRing based systems are available via the DynaWeb:

- *Common Installation Tool (CIT) Reference Card*, Cray Research publication SQ-2218 8/97
- *UNICOS Configuration Administrator's Guide*, Cray Research publication SG-2303 10.0
- *UNICOS Release Overview*, Cray Research publication RO-5000 10.0
- *Kerberos Enigma Installation Guide*, Cray Research publication SG-5294 9.3
- *UNICOS 10.0 Notes/Errata for Cray GigaRing Based Systems*, Cray Research publication ER-5302 10.0

4.2.2.4 Online documentation for CRAY T90 Model E based systems

The following are the core publications for CRAY T90 Model E based systems are available via the DynaWeb:

- *Common Installation Tool (CIT) Reference Card*, Cray Research publication SQ-2218 8/97

- *UNICOS Configuration Administrator's Guide*, Cray Research publication SG-2303 10.0
- *UNICOS Release Overview*, Cray Research publication RO-5000 10.0
- *Kerberos Enigma Installation Guide*, Cray Research publication SG-5294 9.3
- *UNICOS 10.0 Notes/Errata for CRAY T90 Model E Systems*, Cray Research publication ER-5301 10.0

4.2.3 Other documentation available on the Cray DynaWeb server

This following list of publications available on the Cray DynaWeb server applies to all Cray Research platforms supported by the UNICOS 10.0 operating system, unless otherwise indicated. (See Section 1.3, page 1 for a list of hardware supported by the UNICOS 10.0 operating system release.)

- *Segment Loader (SEGLDR) and ld Reference Manual*, Cray Research publication SR-0066 9.0
- *OLNET Online Diagnostic Network Communications Program Maintenance Manual for UNICOS*, Cray Research publication SD-1021 10.0
- *TCP/IP Network User's Guide*, Cray Research publication SG-2009 9.0
- *Tape Subsystem User's Guide*, Cray Research publication SG-2051 10.0
- *Remote Procedure Call (RPC) Reference Manual*, Cray Research publication SR-2089 9.0
- *UNICOS X Window System Reference Manual*, Cray Research publication SR-2101 8.0
- *UNICOS Multilevel Security (MLS) Feature User's Guide*, Cray Research publication SG-2111 10.0
- *Cray Message System Programmer's Guide*, Cray Research publication SG-2121 9.0
- *UNICOS under UNICOS Administrator's Guide*, Cray Research publication SG-2156 10.0
- *Asynchronous Transfer Mode (ATM) Administrator's Guide*, Cray Research publication SG-2193 1.0
- *General UNICOS System Administration*, Cray Research publication SG-2301 10.0

- *UNICOS Resource Administration*, Cray Research publication SG-2302 10.0
- *UNICOS Networking Facilities Administrator's Guide*, Cray Research publication SG-2304 10.0
- *Kerberos Administrator's Guide*, Cray Research publication SG-2306 9.0
- *Tape Subsystem Administration*, Cray Research publication SG-2307 10.0
- *Kerberos User's Guide*, Cray Research publication SG-2409 9.0
- *Cray Assembly Language (CAL) for Cray PVP Systems Reference Manual*, Cray Research publication SR-3108 9.1

4.3 Printed documentation available for the UNICOS 10.0 release

The printed documentation listed in the following sections is available to support the UNICOS 10.0 operating system release.

Printed supplemental documentation not included with the UNICOS 10.0 release package may be purchased from the Cray Research Distribution Center.

4.3.1 Core set of printed documentation included with the release package

The following publications are the core set of printed documentation included with the UNICOS 10.0 release package. The core set of documentation contains information that is needed administrators or analysts to install or configure the system when it is not convenient to access the man command or the DynaWeb.

- *UNICOS Release Overview*, Cray Research publication RO-5000 10.0
- The appropriate UNICOS installation guide for your system:
 - *UNICOS Installation Guide*, Cray Research publication SG-2112 10.0
 - *UNICOS Installation Guide for CRAY J90 Model V based Systems*, Cray Research publication SG-5271 10.0
 - *UNICOS Installation Guide for CRAY J90se GigaRing based Systems*, Cray Research publication SG-5296 10.0
 - *UNICOS Installation Guide for CRAY C90, CRAY T90, and CRAY T90 IEEE Model E based Systems*, Cray Research publication SG-5297 10.0
 - *UNICOS Installation Guide for CRAY T90 and CRAY T90 IEEE GigaRing based Systems*, Cray Research publication SG-5298 10.0

- The appropriate notes/errata for your system:
 - *UNICOS 10.0 Notes/Errata for CRAY T90 Model E Systems*, Cray Research publication ER-5301
 - *UNICOS 10.0 Notes/Errata for Cray GigaRing Based Systems*, Cray Research publication ER-5302
- *UNICOS Basic Administration Guide for CRAY J90se GigaRing based Systems*, Cray Research publication SG-2210 10.0 (for CRAY J90se GigaRing based systems only)
- *Common Installation Tool (CIT) Reference Card*, Cray Research publication SQ-2218 8/97
- *UNICOS Configuration Administrator's Guide*, Cray Research publication SG-2303 10.0
- *UNICOS System Configuration Using ICMS*, Cray Research publication SG-2412 10.0
- *UNICOS Basic Administration Guide for CRAY J90 Model V based Systems*, Cray Research publication SG-2416 10.0 (for CRAY J90 Model V based systems only)
- *Kerberos Enigma Installation Guide*, Cray Research publication SG-5294 9.3

4.3.2 Man page ready references

The following printed ready reference documents, which can be ordered from the Cray Research Distribution Center, contain brief man page descriptions:

- *UNICOS User Commands Ready Reference*, Cray Research publication SQ-2056 10.0
- *UNICOS System Libraries Ready Reference*, Cray Research publication SQ-2147 10.0
- *UNICOS System Calls Ready Reference*, Cray Research publication SQ-2215 10.0
- *UNICOS Administrator Commands Ready Reference*, Cray Research publication SQ-2413 10.0

4.3.3 Man page manuals

The following man page manuals may be ordered from the Cray Research Distribution Center in printed format, or printed from PostScript files provided on the DynaWeb:

- *UNICOS User Commands Reference Manual*, Cray Research publication SR-2011 10.0
- *UNICOS System Calls Reference Manual*, Cray Research publication SR-2012 10.0
- *UNICOS File Formats and Special Files Reference Manual*, Cray Research publication SR-2014 10.0
- *UNICOS Administrator Commands Reference Manual*, Cray Research publication SR-2022 10.0
- *UNICOS System Libraries Reference Manual*, Cray Research publication SR-2080 10.0

4.3.4 General printed documentation

The following publications apply to all Cray Research systems running the UNICOS 10.0 operating system. They are available in printed form and are orderable from the Cray Research Distribution Center (see also Section 4.2.1, page 82):

- *UNICOS Source Manager (USM) User's Guide*, Cray Research publication SG-2097 7.0
- *DCA-2 and DCA-3 Disk Error Recovery Technical Note*, Cray Research publication SPN-2102 8.0 (IOS-E systems only)
- *UNICOS Networking Facilities Administrator's Guide*, Cray Research publication SG-2304 10.0
- *UNICOS Installation Menu System Reference Card*, Cray Research publication SQ-2411 9.0

4.3.5 Special print orders

If you wish, you may special-order online publications in print format from the Cray Research Distribution Center. Contact your Cray Research representative for more information.