

TCP/IP Network User's Guide
SG-2009 9.0

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New Features

TCP/IP Network User's Guide

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This printing of the *TCP/IP Network User's Guide* supports the UNICOS 9.0 release.

New features are as follows:

- All references to the OSI product have been removed in this release.
- The `ftp` command is updated in section 4.
- The section on TCP/IP Network Security has been updated.

Record of Revision

The date of printing or software version number is indicated in the footer. Changes in rewrites are noted by revision bars along the margin of the page.

Version	Description
	March 1986. Original printing. Documentation to support the 1.0 release of the Cray operating system UNICOS.
A	October 1986. Reprint with revision. Documentation to support the UNICOS 2.0 release. All trademarks are now located in the record of revision. The remote login utility <code>rlogin</code> is deferred for CRAY-2 systems and the utilities <code>rwho</code> and <code>ruptime</code> are deferred for all Cray computer systems. They are footnoted only at their first appearance in their respective descriptive subsections. All technical changes, additions, and deletions of text are marked by change bars. Conventions changes and editorial changes are not marked. For new conventions, see “Conventions” in Preface, page v. Section 2 has been incorporated into section 1.
B	July 1987. Reprint with revision. Documentation to support the UNICOS 3.0 release. This document has been reorganized and rewritten for clarity and consistency of terminology. All technical changes, additions, and deletions of text are marked by change bars. Convention changes and editorial changes are not marked. Instructions for the <code>hosts</code> , <code>rhosts</code> , and <code>hosts.equiv</code> files have been put into a new section by themselves (section 2) and subsequent sections have been renumbered. The section on network mail has been expanded, with a fuller explanation of options on different systems and with instructions about the <code>mailx</code> start-up files. Other additions include new examples for the <code>remsh</code> command, a new convention for the <code>rcp</code> command, more options for the <code>finger</code> command, and documentation for the new <code>ping</code> command. The <code>rwho</code> and <code>ruptime</code> commands have been deleted.
C	June 1988. Reprint with revision. Documentation to support the UNICOS 4.0 release for the CRAY Y-MP, CRAY X-MP, and CRAY-2 systems. This manual has been updated to conform to the new UNICOS command conventions, as explained in the Preface. Editorial and technical corrections have been made.

- D January 1989. Rewrite. Documentation to support the UNICOS 5.0 release. The following commands were added to the `telnet(1)` program: `crmod`, `debug`, `negotiate`, and `options`. The `ftp(1)` program has several new commands: `!`, `$`, `account`, `cdup`, `cr`, `disconnect`, `form`, `macdef`, `mode`, `nmap`, `ntrans`, `proxy`, `reset`, `runique`, `struct`, `sunique`, `tenex`, and `trace`. CRAY-2 systems now fully support the `rlogin(1)` program. The `rcp(1)` program has both a new command syntax and a new option `-p`. The `ntalk(1BSD)` command was added.
- 6.0 December 1990. This manual has been modified to include a description of the OSI protocol, and it supports release 6.0 of the UNICOS operating system.
- 7.0 April 1992. This reprint with revision supports the UNICOS 7.0 release. The `ntalk` command and the `@rhosts` parameter on the `finger` command were deleted. The OSI `rft` utility and a description of the mandatory security policy were added.
- 8.0 December 1993. This rewrite supports the UNICOS 8.0 release.
- 9.0 June 1995. This rewrite supports the UNICOS 9.0 release. All references to the OSI product have been removed.