

Introduction [1]

The *UNICOS Release Letter*, publication RL-5001 10.0.0.2 is a public document that provides an overview of the UNICOS 10.0.0.2 update release.

1.1 Contents of This Release Letter

This release letter includes the following chapters:

- Chapter 2, page 5, *Software Enhancements*, describes new features and enhancements since the UNICOS 10.0.0.1 update release. This chapter also includes plans for features to be supported in future releases of the UNICOS operating system.
- Chapter 3, page 7, *Compatibilities and Differences*, describes compatibility issues and functionality changes involved in upgrading from UNICOS 10.0.0.1 to UNICOS 10.0.0.2.
- Chapter 4, page 11, *Documentation*, lists the printed and online documentation supporting the UNICOS 10.0.0.2 operating system release.
- Chapter 5, page 17, *Customer Services*, describes the customer services that Cray Research offers to support the UNICOS 10.0.0.2 operating system release. This includes software training, problem reporting, and general service information.
- Chapter 6, page 21, *Release Package*, contains licensing information and a list of release package contents.

1.2 UNICOS 10.0.0.2: Second update release to UNICOS 10.0

UNICOS 10.0.0.2 is a general release. It is the second update release to follow the base UNICOS 10.0 operating system release.

1.3 Hardware supported by the UNICOS 10.0.0.2 release

The UNICOS 10.0.0.2 release supports the following Cray Research GigaRing platforms:

- CRAY J90se series
- CRAY T90 series with Cray floating-point CPUs
- CRAY T90 series with IEEE Std. 754 floating-point CPUs

The UNICOS 10.0.0.2 release also supports the following Cray Research systems with Model-E or Model-V IOS:

- Cray J90 series
- Cray C90 series
- CRAY T90 series with Cray floating-point CPUs
- CRAY T90 series with IEEE Std. 754 floating-point CPUs

1.4 Tested and Supported Upgrade Paths

If your site runs any version of the UNICOS 9.0, UNICOS 9.1, UNICOS 9.2, or UNICOS 9.3 operating system releases, you can upgrade directly to the UNICOS 10.0.0.2 release. The exception to this is if you have a *non*-GigaRing system and you wish to upgrade to a GigaRing-based system. In this case, you must perform an initial installation.

Initial installs of Model V-based and GigaRing-based systems are supported with this UNICOS release and beyond. Support for initial installs of Model E-based systems stopped after the UNICOS 9.1 operating system release.

1.5 Related Publications

This release letter only highlights new features released with the 10.0.0.2 update of the UNICOS operating system. For information about differences among other versions of the UNICOS operating system, see the following publications:

- The *UNICOS Release Overview*, publication RO-5000 10.0, describes differences between the UNICOS 9.0 and UNICOS 10.0 operating systems.
- The *UNICOS Release Letter*, publication RL-5001 9.1, describes differences between the UNICOS 9.0 and UNICOS 9.1 operating systems.

- The *UNICOS Release Letter*, publication RL-5001 9.2, describes differences between the UNICOS 9.1 and UNICOS 9.2 operating systems.
- The *UNICOS Release Letter*, publication RL-5001 9.3, describes differences between the UNICOS 9.2 and UNICOS 9.3 operating systems.

