

# Introduction [1]

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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.

## 1.1 Contents of this release preview

This release preview includes the following chapters:

- Chapter 2, *Software Enhancements*, describes new features and enhancements included since the UNICOS 9.0 release.
- Chapter 3, *Compatibilities and Differences*, describes compatibility issues and functionality changes involved in upgrading from UNICOS 9.0 to UNICOS 10.0. This chapter also includes early information about changes planned for future UNICOS releases.
- Chapter 4, *Documentation*, lists the printed and online documentation supporting this release.
- Chapter 5, *Customer Services*, describes the customer services that Cray Research offers to support this release, including software, training, problem reporting, and general service information.
- Chapter 6, *Release Package*, contains licensing information and lists the release package contents.

## 1.2 Theme for UNICOS 10.0 release: Stability

The theme for the UNICOS 10.0 release is Stability. Since a primary goal of the 9.X IDS release legs was to better control of the introduction of new features, new hardware platforms, and system requirements, UNICOS 10.0 has had more exposure time than any previous major release of UNICOS. As a result, there is little new functionality going into UNICOS 10.0 that was not first available in one of the 9.X IDS releases.

## 1.3 Hardware supported by UNICOS 10.0

The UNICOS 10.0 release supports the following Cray Research systems:

- Systems with an IOS model V (IOS-V)
  - CRAY J90 series
- Systems with an IOS model E (IOS-E)
  - CRAY T90 series with Cray floating-point CPUs
  - CRAY T90 series with IEEE Std. 754 floating-point CPUs
  - CRAY C90 series
- Systems with a GigaRing IOS
  - CRAY T90 series with Cray floating-point CPUs
  - CRAY T90 series with IEEE Std. 754 floating-point CPUs
  - CRAY J90se series
- Cray Research hosts with an IOS-E for CRAY T3D systems
  - CRAY C90 series

## **1.4 Support for CRAY Y-MP and CRAY EL series systems discontinued with UNICOS 10.0**

Beginning with UNICOS 10.0, the following Cray Research systems will no longer be supported:

- CRAY Y-MP E M90 series, including the following systems:
  - CRAY Y-MP M92
  - CRAY Y-MP M94
  - CRAY Y-MP M98
- CRAY Y-MP E series, including the following systems:
  - CRAY Y-MP 2E
  - CRAY Y-MP 4E
  - CRAY Y-MP 8E
  - CRAY Y-MP 8I
- CRAY EL series, including the following systems:

- CRAY Y-MP EL
- CRAY EL92
- CRAY EL94
- CRAY EL98

For more information, contact your Silicon Graphics / Cray Research representative.

