

Introduction [1]

Properly configuring a system is very important and should be done carefully to ensure the efficient performance of your Cray Research computer system. *UNICOS System Configuration Using ICMS*, Cray Research publication SG-2412, and the online help files associated with the menu system provide the information you need to configure the UNICOS operating system. This manual provides additional details about the UNICOS kernel configuration files and the run-time configuration files and scripts.

Note: It is strongly recommended that you use the UNICOS installation and configuration menu system (ICMS) to maintain your system configuration.

UNICOS kernel configuration information appears in the following files:

- `sn.h`, which contains parameters that define machine-specific characteristics of your mainframe.
- `config.h`, which contains parameters that define the UNICOS kernel.
- `config.mh`, which contains parameters used to include and exclude kernel subsystems.
- Configuration specification language (CSL) parameter file, which contains statements that specify hardware and software characteristics for your system.

Note: As of the UNICOS 9.2 release, ICMS is not used for installation but is used to maintain configuration.

The default values presented within this document are not necessarily the values a site must use. It is up to the system support staff to determine optimal values for the site. If help is needed, call your local Cray Research service representative.

Note: The documentation that applies to IOS-E based systems also applies to the CRAY J90 series, unless otherwise stated.

The *Trusted UNICOS* system is a configuration of the UNICOS MLS system that supports processing at multiple security labels and system administration using only nonsuper-user administrative roles. The Trusted UNICOS system consists of the subset of UNICOS software that offers these capabilities. The Trusted UNICOS name does not imply maintenance of the UNICOS 8.0.2 security evaluation.

