UNICOS under UNICOS, a Short Overview

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ABSTRACT: *This paper discusses the UNICOS under UNICOS feature. This paper is very short providing a brief overview of UNICOS under UNICOS and, perhaps most important, a set of references for additional information. This paper does not contain most of the information given at the Cray User Group Tutorial.*

UNICOS under UNICOS is a feature that allows a site to run a second copy of UNICOS on a single hardware platform. To the users of the system, this appears to be a separate system. The primary purpose of this paper is to provide references to those who were unable to attend the tutorial held during the Denver Cray User Group meeting.

Introduction to UNICOS under UNICOS

UNICOS under UNICOS, as stated above, is a feature of the UNICOS operating system which allows a second copy of UNICOS to exist on a single hardware system. The two copies of UNICOS look to most users like separate systems. A UNICOS under UNICOS system provides a site with a way to testing revisions and fixes in a safe environment, without interrupting normal production.

There are a number of hardware requirements which must be met to run UNICOS under UNICOS. These can be found in the UNICOS under UNICOS Manual, SG-2156.

UNICOS under UNICOS Tutorial

The UNICOS under UNICOS Tutorial provided attendees with an overview of UNICOS under UNICOS operations. We demonstrated (via video) a session where a new user was autho- rized to use UNICOS under UNICOS. We edited a new config- uration and booted a guest system. At the conclusion of the demonstration a dump was taken and the use of crash was demonstrated.

UNICOS under UNICOS provides a number of adminis- trator commands. All these commands are available through the install tool or through the guest command.

UNICOS under UNICOS information

Further information on UNICOS under UNICOS can be obtained from the following places:

- Cray User Group Proceedings Kyoto Fall 1993. Paper by Charles R. Smith

- Cray Research Service Bulletin, (CRSB). We attempt to publish timely information in this publication each month.

- Cray Publication SG-2156, the UNICOS under UNICOS Manual.

In addition, you may send email to unicos_guest@cray.com. This mail is forwarded to the UNICOS under UNICOS project team. Please feel free to use this mailing list as the project is eager to receive feedback from users of the feature.