Chapter 12 Server Control Console

Overview

This chapter briefly describes the troubleshooting features available through the Server Control Console.

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Introduction

The Server Control Console is designed to provide a way for you to perform critical activities at the server. For example, if you cannot use your workstation or the installation server has crashed, you would need to use the Server Control Console.

Some of these tasks you have probably performed at the client workstation. These options are intended to help you troubleshoot problems, such as recovering the System Control Database. The Server Control Console provides access to the job queue and perform backup and restore operations on the Protected Resource List.

To access the Server Control Console

> At the server prompt, type

LOAD PAL. The list of available options appears.

To select a server console feature

> Press the <<**Tab**>> key to highlight the option and press <<**Enter**>>. The appropriate screen appears.

To exit an any screen

> Press <<**Esc**>>. The previous screen appears. To exit the server Control Console, also press<<**Esc**>>.

Options

About This Installation

This option provides an overview of the status of this server's installation and identifies obvious problems such as an inactive job server.

System Messages

This option allows you to investigate problems on your installation. The System Messages screen displays all of the system messages for the most recent jobs at the top of the list. Use this screen to find out why a job failed and the recommended course of action.

Job Queue

Use this option to identify the status of current jobs. For example, you would refer to this screen verify that no jobs were currently servicing before you brought the server down. You can also use the Job Queue screen to monitor operations on problematic resources, delete jobs, or resubmit jobs that have failed, or been on operator hold.

Next Required Media

This option is useful for verifying the correct media that should be loaded or available prior to the start of the next automatic job or rotation day operations.

Resources

Use this option to perform a full backup operation or a restore operation on a resource. The restore operation restores the selected resource's history, directory structure, and data to the original location. Through this screen you submit job on a single resource at a time. The jobs are submitted for individual resources. For example, prior to shutting down a server, you may want to ensure that each resource is backed up.

Update the Auto Login Information

Use this option in a disaster recovery situation when your auto login name and password are invalid. If the NDS or Bindery files have been destroyed or corrupted, you will need an auto login name to recover the System Control Database.

Verify System Control Database

Use this option if you receive system messages questioning the integrity of the System Control Database. You should attempt to verify the database before recovering a previous version. You can only verify the System Control Database through the Server Control Console. The operation corrects and/or identifies errors which it cannot correct.

Once you select the **Verify System Control Database** option, a job status window appears and describes the operation's activities. Use this option before attempting to recover the System Control Database. The resulting system message will indicate whether you need to recover the System Control

Database.

Recover System Control Database

The System Control Database is a critical to running your installation. Without it you cannot locate the File History Database, configure operations, or submit jobs. Once you have restored the System Control Database, you can continue operations such as restoring protected resources from either the server console or the Windows client workstation.

When the installation server cannot locate the job queue or the System Control Database, the program automatically assumes that a critical event has occurred and that you need to restore your installation server. You can restore your installation server only from the server console. You can restore the protected resources from either the server console or the client workstation.

See Appendix C, "Disaster Recovery," for additional information about disaster recovery. See chapter 6 for information about restoring protected resources.

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