

Rec 8/7/96

Center for Nuclear Waste Regulatory Analyses

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August 2, 1996
Contract No. NRC-02-93-005
Account No. 20-5708-763

U.S. Nuclear Regulatory Commission
ATTN: Mr. Rex Wescott
Division of Waste Management
WF1 (Mail Stop 7D-17)
Washington, DC 20555

Subject: Transmittal of Addendum to Consolidated Document Management System (CDOCS)
Support Manual

Dear Mr. Wescott:

Enclosed is an addendum to the Consolidated Document Management System (CDOCS) Support Manual (IM 20-5708-763-620), which was delivered on July 29, 1996. This addendum consists of installation instructions for the CDOCS server using the distribution tape supplied by the CNWRA on August 1, 1996. This documentation is intended to be added to the System Support Manual as Section 6 of Chapter 5.

If you have any questions on this installation procedure, please call me or Dr. Aaron DeWispelare at (210) 522-6072.

Sincerely yours,

Robert G. Baca for RGB 8/2/96
Robert G. Baca
Element Manager,
Total System Performance Assessment

RGB/lis
enclosure

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5.6 INSTALLATION OF CDOCS SERVER

The server portion of the CDOCS system is distributed on four 8-mm tapes for the Solaris 2.3 operating system. It is assumed that dependent software packages such as ORACLE and TOPIC have been properly installed and tested according to the package's native documentation. The following steps describe the server installation using the four 8-mm distribution tapes.

1. Untar the first tape, labeled "CDOCS System Source Code" into the preferred directory used for software configuration management (e.g., `cd install_dir; tar -xvf /dev/rmt/0`). Because the precompiled system makes no direct use of the source code, the location is not critical to execution.
2. Untar the second tape, labeled "CDOCS System Runtime Executables" into the preferred directory. All server processes, as well as client processes execute from these directories. Therefore, all CDOCS processes need access to this subdirectory structure. This tape provides not only the server processes and scripts (such as the batch and server processes) but also the client processes for all of the supported platforms.
3. The owner of all objects in the TOPIC database is topic40 and belongs to the topic group (userid 7770, groupid 201). Ensure that this account exists before manipulating any files from Step 4.
4. Untar the third tape, labeled "CDOCS System Database" into the destination directory. That directory should be at the root level of a 2-GB partition dedicated to the database only. The name of the destination directory (eg prod1 or NMSS) must be identical to the name of the database specified in the system .ini files that are used to startup the server process.
5. Untar the fourth tape, labeled "CDOCS ORACLE Database Dump" into a preferred location, such as /tmp. These files are used to create the database object for the CDOCS database owner.
6. The owner of all database objects is rpdocs (p/w ichiban, see Chapter 6). Use the appropriate ORACLE utilities to import the objects owned by rpdocs into the ORACLE database using the files from Step 5.
7. Edit the server .ini files, located in the subdirectory:

preferred_directory/runtime_executables/samson_solaris_installs/server

underneath the executables installation directory, to include appropriate values for database name, synchronization, etc. as directed in the comments within that .ini file. Remember, the NRC should operate the 207 process in order to properly synchronize with the CNWRA 206 process.

8. Start the server process as documented in Chapter 2.