

28.0 PROCEDURE FOR REMOVING ARCHIVED FILES FROM THE PDR SERVER STAGING AREAS.

28.1 PDR Server MODAPS area

Note: The MODAPS PDR Server does not automatically perform a file deletion after data is "pulled" from MODAPS for ingest to MODAPS data server.

28.1.1 (Auto - Primary Method): MODAPS will generate a e-mail/ftp notification back to GDAAC PDR sever account after successful ingest into MODAPS. After MODAPS notification is received, the cronjob or "<MODAP delete script>" will delete selected files from the PDR partitioned staging area based upon the e-mail/ftp notification.

28.1.2 (Manual - Backup Method): Initiate a Tivoli monitor which manages a partition on a "% full" basis. If the partition is more than 80 % full run the following:
<prompt>\$ find /MODOPS/GSFC/ -follow -atime +1 -exec \rm -f {} \;
which deletes any files not accessed for a day which should free up enough for the current days.

28.2 PDR Server DAAC areas

Note: Each respective DAAC is responsible for deleting, from the respective PDR partition/staging area, files that were successfully archived in their respective at the local DAAC.

28.2.1 (Auto - Primary Method): The deletion of files from the DAAC area will be done via cron for each DAAC account to run a script every two hours. The script is designed to be run with a directory as an argument i.e.
/<path_to_script/PDR_parser <path_to_PAN>.

28.2.2 (Manual - Backup Method): Before deleting any files from the PDR Server Partition/Staging area, access the Ingest Sub-system and verify that those files to be deleted are listed in the "InRequestSummaryHeader" table. (See Ingest procedure 16.4.4 - Ingest Archive Verification).

Access the desired DAAC partition staging area (Mark/Bob/Gary I believe we need a procedure for this also) and remove the files.

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28.3 PDR Server File Deletion Procedure:

28.3.1 Log on to any workstation using your user identifier and password by typing YourUserId, and then press Return.
A password prompt is displayed

28.3.2 Enter Your Password, then press Return.
You are authenticated as yourself

28.3.3 Enter telnet <hostname>.

28.3.4 Enter YourUserID, and then press Return
A password prompt is displayed

28.3.5 Enter Your Password, then press Return
You are authenticated as yourself

28.3.6 Set your terminal display environment using the following command:
Setenv DISPLAY <hostname>:0.)>

28.3.7 Change directory to the directory containing the <"MODAPS delete script"> file:
cd/usr/ecs/<mode>/CUSTOM/utilities

28.3.8 Enter ls to list the content of the directory:

28.3.9 Execute the "<MODAPS delete script>" using the following command:
"<MODAPS delete script"> <path name> <number of days>

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