

Downloading Data via the CLU

If your user account has the Read permission level on a collection of data files or a single data file in DME, you can download that data using the Command Line Utilities (CLU). The following table compares the functionality available with each command:

Command	Command Allows You To	Extract ¹
dm_download_dataobject (Using dm_download_dataobject)	Download one file (up to 10 GB) to your local system.	Yes
dm_download_dataobject_presigned (Using dm_download_dataobject_presigned)	Download one file to your local system.	No
dm_download_dataobject_globus (Using dm_download_dataobject_globus)	Download one or more files to Globus.	No
dm_download_dataobject_s3 (Using dm_download_dataobject_s3)	Download one or more files to AWS S3.	No
dm_download_dataobject_aspera (Using dm_download_dataobject_aspera)	Download one or more files to dbGaP (Aspera).	No
dm_download_collection (Using dm_download_collection)	Download one collection (including subcollections and files) to your local system.	NA
dm_download_collection_globus (Using dm_download_collection_globus)	Download one or more collections to Globus.	NA
dm_download_collection_s3 (Using dm_download_collection_s3)	Download one or more collections to AWS S3.	NA
dm_download_collection_aspera (Using dm_download_collection_aspera)	Download one or more collections to dbGaP (Aspera).	NA

Footnote 1: In the Extract column, a "Yes" indicates you can extract files from a TAR, ZIP, or TGZ file in the archive.