Downloading One or More Files via the CLU

If your user account has the Read permission level on a collection, you can download a data file in that collection to your local system. The following table compares the functionality available with each command:

Command	Command Allows You To	Extract ¹
dm_download_dataobject	Download one file (up to 10 GB) to your local system.	Yes
(Using dm_download_dataobject)		
dm_download_dataobject_presigned	Download one file to your local system.	No
(Using dm_download_dataobject_presigned)		
dm_download_dataobject_globus	Download one or more files to Globus.	No
(Using dm_download_dataobject_globus)		
dm_download_dataobject_s3	Download one or more files to AWS S3.	No
(Using dm_download_dataobject_s3)		
dm_download_dataobject_aspera	Download one or more files to dbGaP (Aspera).	No
(Using dm_download_dataobject_aspera)		

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