

Add-Remove Collection DDD-OPeNDAP (ODAP)

This document provides instructions for those assisting with the PLP workflow to add or remove collections from DDD/OPeNDAP. Cloud collections are not entered into DDD/OPeNDAP.

Adding a Collection Locate & Evaluate Data

Open both the ODAP ticket and PLM (for older collections, PLP) ticket.

In the PLM ticket, note the Distribution Format and the Darkhorse Archive Location

Change the workflow status of the ODAP ticket depending on the Distribution Format. If the Distribution Format is HDF or netCDF, then the collection is **Suitable for OPeNDAP**. If it is anything else, it is **Not Suitable for OPeNDAP**.

Configure for DDD OR Configure for DDD & OPeNDAP Dialog

After selecting the appropriate status, a dialog opens. There is an empty box for Data Source Location. Copy the Darkhorse Archive Location after the [REDACTED] and before any subfolders with years/months. You can also check Darkhorse manually at [REDACTED] in PuTTY or another SSH method.

Ex:

(PLM) [REDACTED]

(ODAP dialog) [REDACTED]

Note:

You may need to shorten the PLM Darkhorse Archive Location. It should only point to the Data Source Location as recorded in the ODAP dialog.

Main

Leave a comment on the ODAP ticket specifying if the collection is being added to just DDD or DDD & ODAP ("Adding collection to DDD" or "Adding collection to DDD & OPeNDAP")

Advance the workflow status on the ODAP ticket to the next stage

Testing DDD OR Testing DDD & OPeNDAP

Dialog

There is an empty box for Symlink Path that requires some investigation to fill out appropriately. Go to DDD and look up the mission name for the collection, then try to find the collection name. An entirely new collection may need the creation of a new folder in DDD. It may help to search for the collection in [REDACTED].

Enter the symlink path. It should look like the Data Source Location, but always use the path as it would appear in DDD.

Ex:

Data Source Location: [REDACTED]

<< [REDACTED] >>

[REDACTED]

Symlink path: [REDACTED]

Separate the mission name and any folders in between from the collection name.

If there is any confusion, consult the prioritized contacts listed.

Main

SSH to [REDACTED] and access SYMGEN. Then, [REDACTED]

Location: [REDACTED]

Command: [REDACTED]

Run [REDACTED] to verify new collections added. Look for the collection name.

[REDACTED]

If the collection name appears, run [REDACTED] to update DDD.

[REDACTED]

Refresh the ODAP ticket and see that the DDD URL field is populated. Click the link and verify all subdirectories are correct with their proper contents.

If everything has passed, update the workflow status to Available from DDD (& OPeNDAP)

Note: If there is an issue, do not push the ODAP ticket to Resolving Issues unless instructed to.

Available from DDD OR Available from DDD & OPeNDAP

Leave a comment on the parent ticket indicating if the collection was added to DDD or DDD & ODAP. (If the parent ticket is PLP, push the PLP ticket to the next stage as well)

Removing a Collection

Config Removal + Data Removal

PLM has not had any collections needing removal to date.

Open both the ODAP ticket and PLM ticket.

Make sure the ODAP ticket is in the Config Removal workflow status and the PLP ticket is in the OPeNDAP/DDD Removal workflow status

Advance the ODAP ticket to Data Removal

Data Removal

SSH to [REDACTED] and access SYMGEN. Then, [REDACTED]

Location: [REDACTED]

Command: [REDACTED]

Run [REDACTED] to verify new collections added.

[REDACTED]

If the output indicates that the specified collection will be removed, [REDACTED] to make the changes.

[REDACTED]

Confirm the collection has been removed by accessing the URLs in the ODAP ticket. If the collection is removed, a 404 error should be returned from the web browser.

Transition the ODAP ticket to Retired.

Retired

Leave a comment on the ODAP ticket and the PLP ticket that the collection is now removed.

Transition the PLP ticket accordingly.

Prioritized Contacts:

