**STEPS TO DOWNLOAD NDA DATA DIRECTLY TO HPC**

Create the data package in NDA portal in which you have ID

**Example:**

A close up of a white background

AI-generated content may be incorrect.

**In your scratch HPC**

1. pip install nda-tools
2. if necessary, pip install nda-tools --user
3. It may ask for username - which can be found in NDA portal account
4. Incase if you need to use different username change name here: /home/user/.NDATools/settings.cfg

File looks like this

[Endpoints]

user = https://nda.nih.gov/api/user

package = https://nda.nih.gov/api/package

validation = https://nda.nih.gov/api/validation

submission\_package = https://nda.nih.gov/api/submission-package

submission = https://nda.nih.gov/api/submission

validationtool = https://nda.nih.gov/api/validationtool/v2

datadictionary =https://nda.nih.gov/api/datadictionary/datastructure

1. package\_creation = https://nda.nih.gov/api/packaging-ws
2. collection = <https://nda.nih.gov/api/collection>

[User]

username = change name here

access\_key =

secret\_key =

session\_token =

1. In your scratch run batch job – **sbatch download.sh**
2. If there are any failure in download. Check your output file for csv link/ command which has a list of failed downloads
3. Run a new sbatch with the failed download csv file – **sbatch failed\_download.sh**