

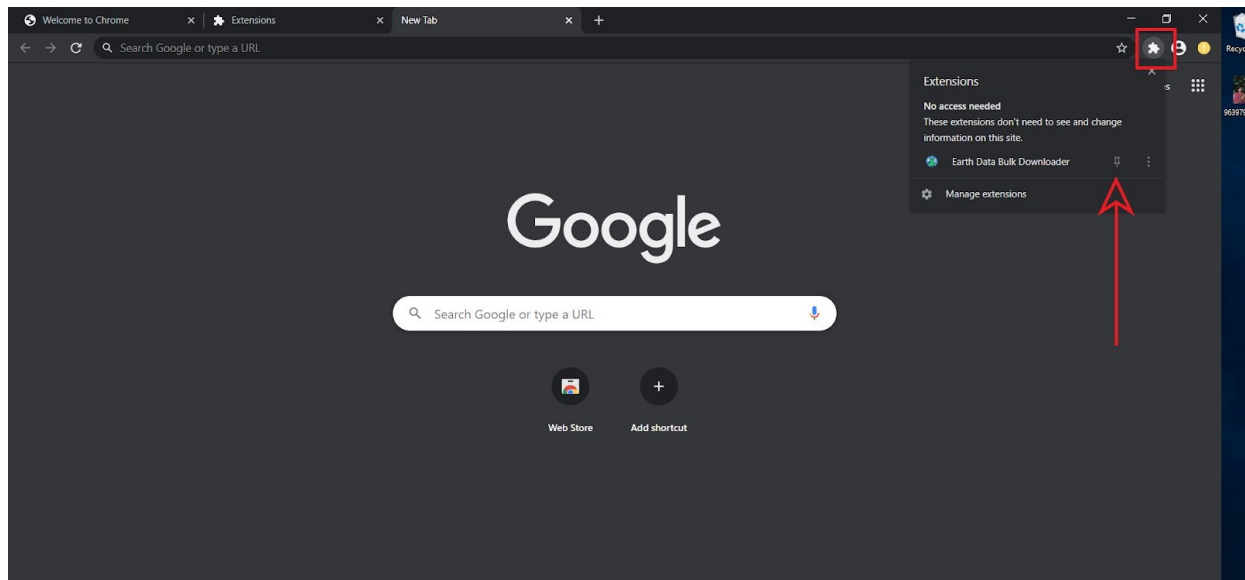
Download Manager How-To

Earthdata Bulk Downloader

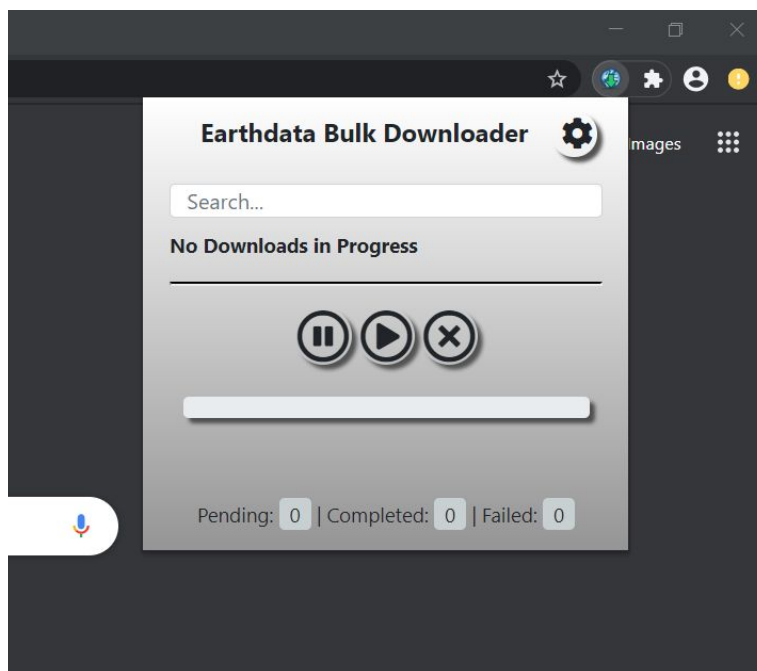
August 28, 2020

Getting Started

Once the extension is installed in your browser, make sure to pin the extension in the toolbar, if you don't see it there. Select the extension logo as highlighted by the red square, and click on the pin icon beside the EarthData Bulk Downloader extension option as shown by the arrow.



Now, click on the Bulk-Downloader Logo to see the pop-up window or the download manager UI.



Features

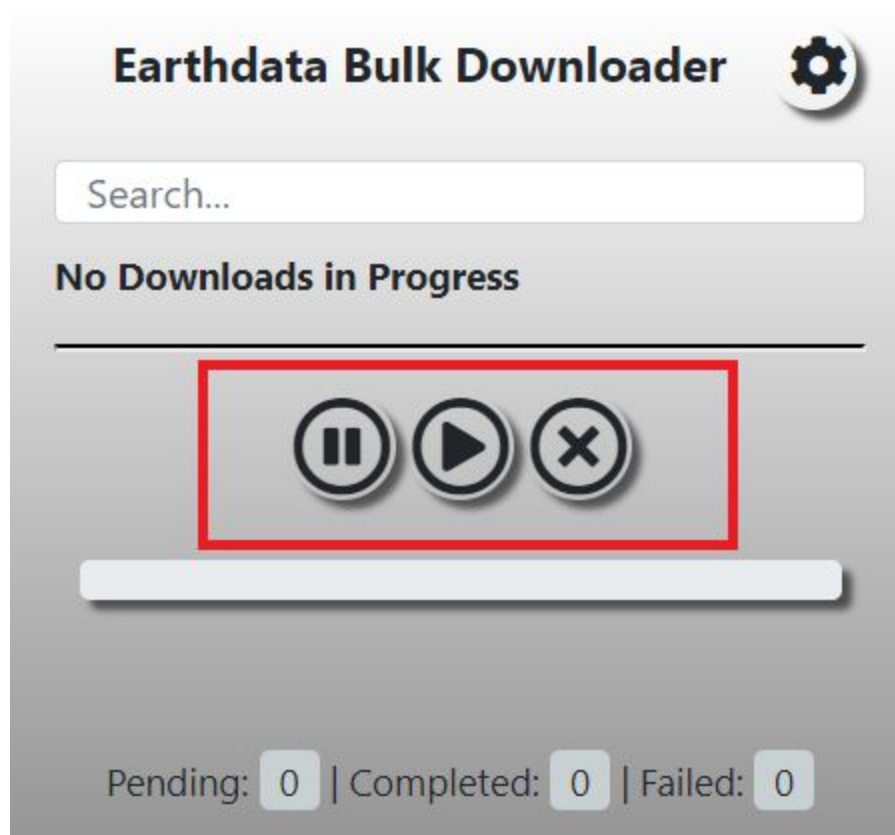
The Bulk Download Download Manager has the following features.

- Pause/Resume/Cancel Buttons
- Progress Bar
- Download Statistic
- Setting
 - Edit Folder Name
 - Show Downloads
 - Clear pop-up

Let's go through them one by one.

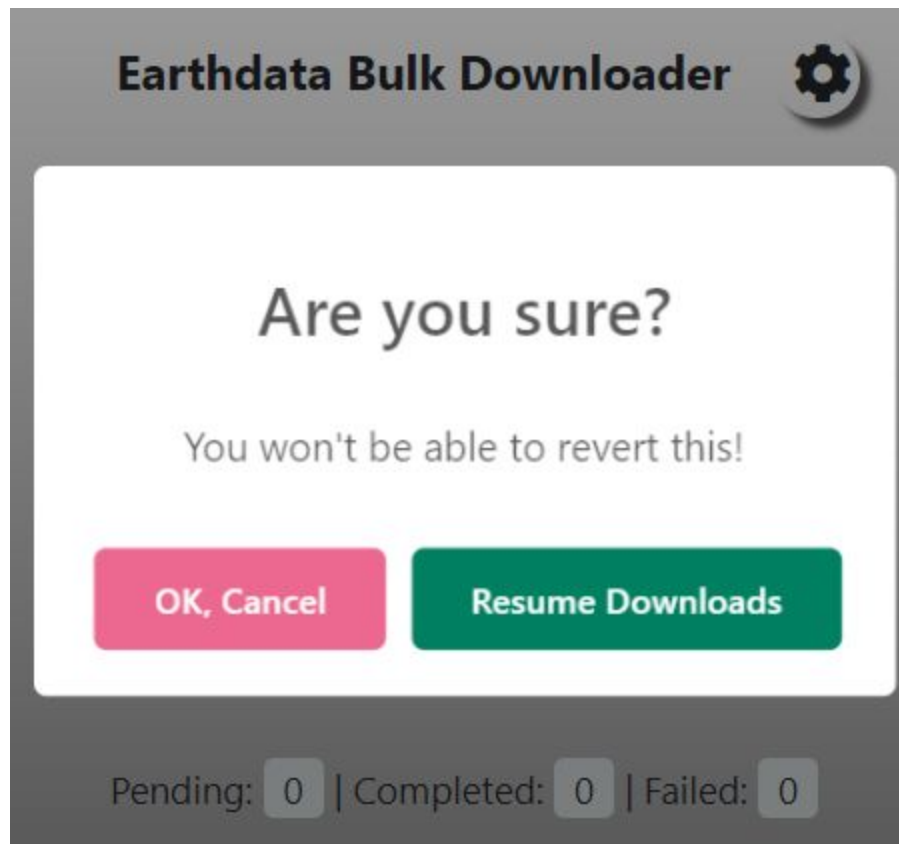
Pause/Resume/Cancel

The location of the pause/resume/cancel buttons can be seen in the screenshot below as highlighted by the red rectangle.



The buttons work as expected. The first button from the left is the pause button, which can be used to download ongoing downloads. If there is a paused download job, the center button, or the resume button can be used to resume the downloads.

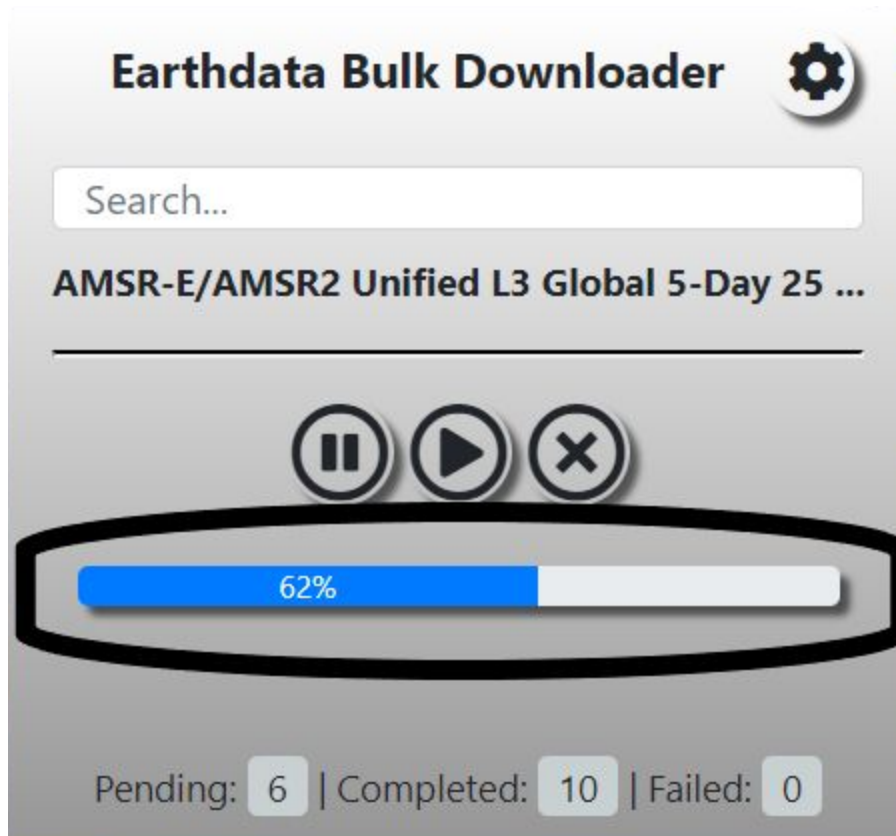
The cancel button, however, works a little bit differently. To cancel an ongoing download, select the cancel button, the rightmost button, with a cross icon. On clicking the button, the downloads are temporarily paused and a dialogue box appears asking for a confirmation.



If you want to revert to downloading, simply click on the “Resume Downloads” button. To confirm canceling the downloads, click on “OK, cancel”.

Progress Bar

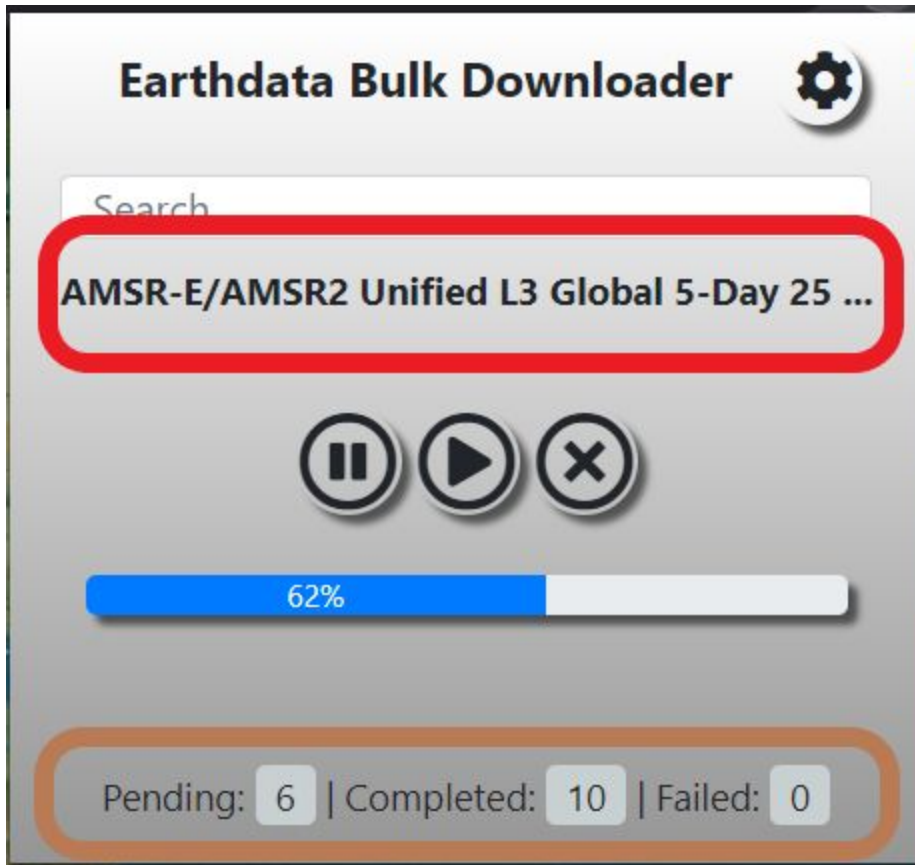
The progress bar keeps track of the completed downloads out of the total downloads and returns the percentage of downloads completed. In the image below, the progress bar is highlighted by the black bounding box.



Download Statistics

In addition to the progress bar, we can take a look at the download statistics of the download job. We can see the name of the dataset along with the statistics. The statistics include pending, completed, and failed count.

- The pending count tells us the number of granules that haven't started yet or have started but haven't completed yet
- The completed count tells us about the number of granules that have been completed and are ready for use
- The failed count tells us the number of granules that couldn't be downloaded.



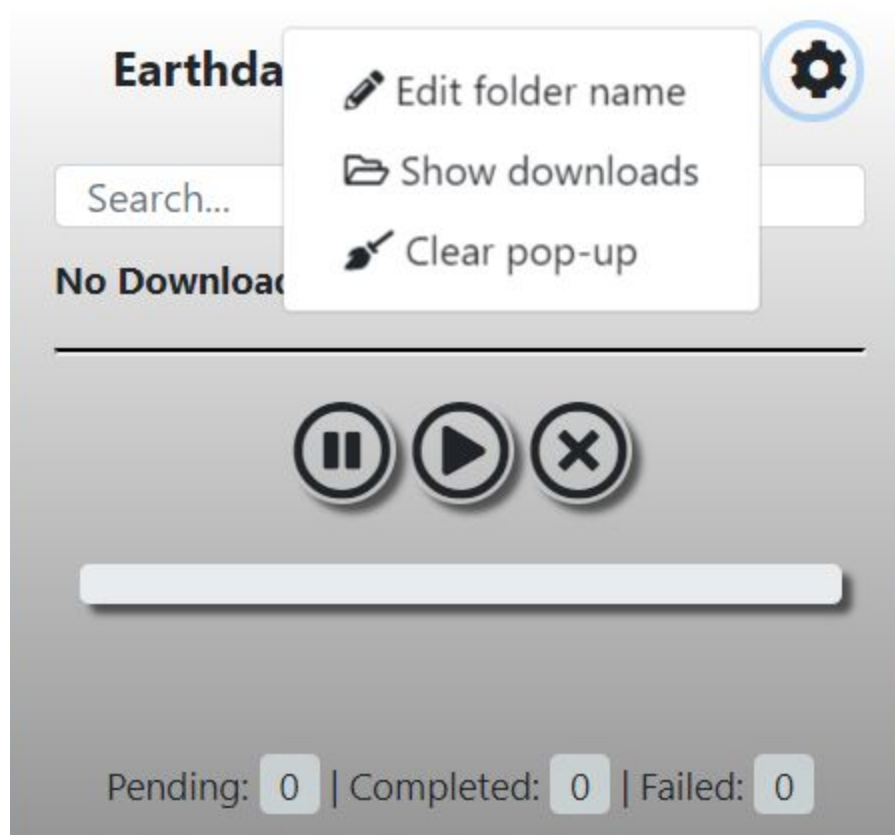
The screenshot shows the Earthdata Bulk Downloader interface. At the top, the title "Earthdata Bulk Downloader" is displayed next to a gear icon. Below the title is a search bar with the text "Search". A red rounded rectangle highlights the dataset name "AMSR-E/AMSR2 Unified L3 Global 5-Day 25 ...". Below the dataset name are three circular buttons: a pause button, a play button, and a close button. A progress bar is shown below the buttons, with a blue segment indicating 62% completion. At the bottom, an orange rounded rectangle highlights the download statistics: "Pending: 6 | Completed: 10 | Failed: 0".

Download Statistics	Count
Pending	6
Completed	10
Failed	0

Settings

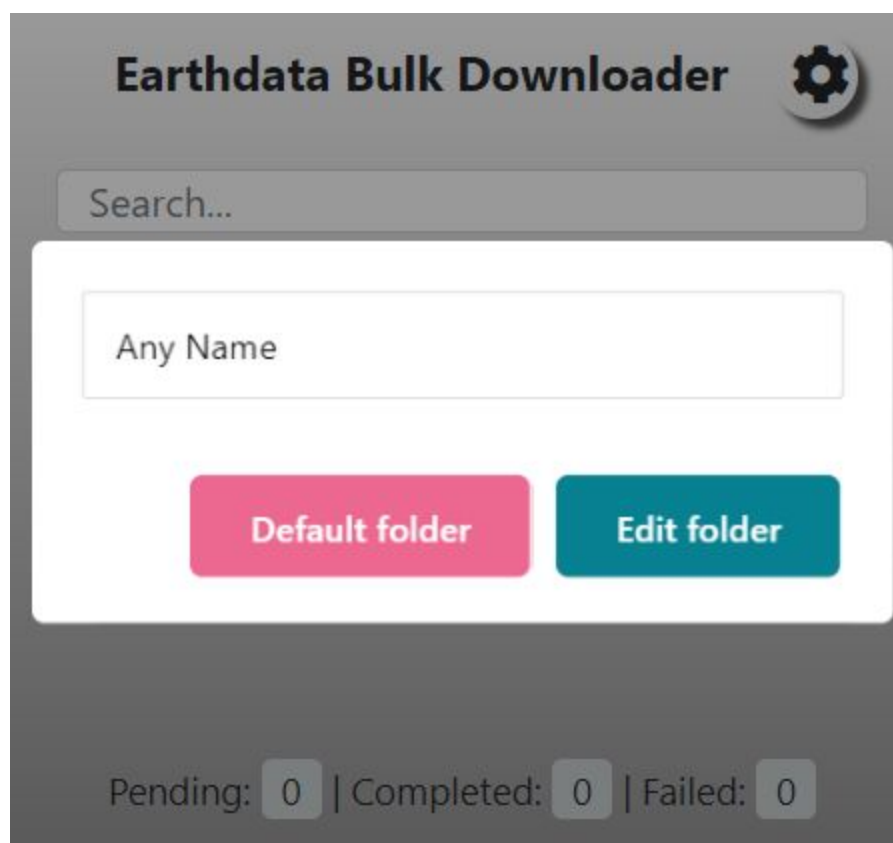
The settings option drops down the following three features for us. It is the gear icon located at the top right corner of the pop-up window.

- Edit Folder Name
- Show Downloads
- Clear pop-up



Edit Folder Name

All the downloads completed by the extension currently goes to a folder called "Earthdata-Bulk Downloads" in your default download folder. Edit folder name option lets you rename the folder name.



On clicking the option, a dialog box will appear where you can type the folder name and select “Edit Folder”. You can cancel this dialogue box by clicking “Default folder” and it reverts back to the default folder name.

Show Downloads

Show downloads option opens the default download folder. This feature is handy if your default download location isn’t the “Downloads” folder or you don’t remember it.

Clear Popup

As we saw above, upon download, the progress bar, download statistics and dataset names are displayed in the pop-up window. We can clear those logs from the pop-up by selecting the “clear popup” option.