How to Use data2passcal to Send Data to PASSCAL

The latest tool to send your data to PASSCAL is a program called data2passcal. This program supersedes all other methods and programs previously used to send data to the PASSCAL facility.

data2passcal can be downloaded from the PASSCAL Cloud at the following URL.
https://cloud.passcal.nmt.edu/public.php?service=files&t=1bfe5ec7fcf6d1fbe23aa418718d6bd2

Simply click on the Download button circled in red on the figure below and the program will automatically download. Install the program in your /opt/passcal/bin directory.

This program will take all the miniseed files in a specified directory and send them to PASSCAL via ftp. Simply enter data2passcal <directory name> and the ftp process begins also recording the data transfer to a file conveniently named data2passcal.log. An example of the log output is shown below.
The program also conveniently filters out any files that are not in miniseed format. If the process is, for some reason interrupted, `data2passcal` simply picks up where it left off when the connection is reestablished. And, if you should need to stop the process for any reason with a ctrl-C, the process will shut down cleanly.

Type `data2passcal -h` for a complete description of program usage.