

Hack Drive

Launch Date: TBD (I'm busy)

Run Time: 1 Month

You Ship:

- A filesystem using a utility such as FUSE, WinFSP, fuse-t, MacFUSE, another tool of your choosing
- The underlying functionality behind the filesystem will be anything *but* standard (inspired by the “harder drives” concept: <http://tom7.org/harder>)
- Requirements:
 - Each Hack Clubber must spent 3-4 hours at a minimum, logged by Hackatime
 - The project must be open source
 - The project must implement a mountable and functional filesystem
 - The filesystem, at minimum, must support the following operations:
 - *getattr*
 - *create*
 - *open*
 - *read*
 - *write*
 - *readdir*
 - The data storage method cannot be conventional
 - Storage using a local disk or RAM disks is NOT supported
 - Storage using something like YouTube to store files IS supported
 - Not storing files but retrieving data from a service like Slack IS supported
 - Filesystems do not need to necessarily store files
 - For example, a Slack client could be made

We Ship:

- A custom Hack Club branded flash drive

- I plan to reach out to Kingston to see if they are willing to sponsor us
- One over the top submission (chosen by judging panel) will receive a 1TB XS2000 External SSD