

Notes - Meeting April 13

Should the /raw endpoint display any binary files?

- No, just the labels
- The mixed encodings would also get in the way of this

How should we be determining the newest versions of a file?

- We can't use the "creation time" keywords, as they could be inconsistent (if a previous version of a kernel needs to be recreated for any reason)
- We have to regex the filenames as they are consistent (for each mission/kernel)
- Pfeffernusse has some code that does this... we might want to borrow it

Where should /path returns start?

- It might be helpful to prepend the config's root data path
- We should provide the full path from within the container, as pfeffernusse will probably be run in the same place

Handling /new and /year endpoints for filenames without versions/years

- The endpoints shouldnt be returned as options

Changes to /metakernel endpoints

- Add the /metakernels/years endpoint to show the list of years represented in the mk files
- /years/{year} will show all mk files for a given year
- Metakernels are missing a /{file} endpoint

Changes to terminal endpoints

- Things are getting a little messy, so lets start using dicts
- We want to return something like this:

```
{
  'name': asdad
  'path': asdasd
  'hash': 32123123123
  'newest': true
  'links': [/raw, ...]
```

}

Back tracking from file names

- There is backtracking endpoints when moving from /files/{year}/newest --> /files/{file}
- We should instead redirect from the /newest to the /{file} endpoint

Next mission to test on

- New horizons is small enough
- Messenger overlaps well with pffefefefnsusssss, its big so just use 2012's data
- Make sure to choose a single metakernel and cover all of the files listed in it