Maschells Toolkit

This page contains information about the 3 tools I (the author) suggest for WiiU things

Prerequsites

- Java: https://adoptopenjdk.net/
  - Just get the default selection

JNUSTool

Functions

- Downloads WUPs
- Downloads RAW
- Can download "individual RAW files"

Cons

- Can be a little too fast for its own good - can crash and/or miss files
  - Fix: run the command multiple times, it will skip verified files
- Has a GUI but can only be used for update
  - Fix: Use it via command line

Pros

- Cross Platform (Java)

Usage

- Open the `config` file in your favourite text editor and replace `[COMMONKEY]` with the WiiU Common Key.
  - Google "WiiU Common Key D7" and you will see it in the first few results.

```
java -jar JNUSTool.jar titleID titleKey args
```

- `titleID`
  - Title ID of the title - no dash

- `titleKey`
  - Title Key of the title - only needed if using `-file`
- Other Arguments (use one or the other)
  - `-file <regex>` : download a file / set of files.
    - Example: `-file .*` should download all files
    - **Note: remember to escape the * with your terminals escape character**
  - `-dlEncrypted` : download the WUP
    - **Note: does not generate a `title.tik` so it is not capable to be installed with Wupinstaller use a different NUSDownloader to do that**
  - `vX` : internal version of the download (optional, will download latest version if omitted)
    - for example `v64`

JWUDTool

Functions

- WUD <> WUX conversion
- WUP extraction
- RAW file extraction

Cons

- No GUI - Command line only

Pros

- Does everything you might want to do with Disc Images (except create them)
- Cross Platform (Java)

JNUSLibDecryptor

Functions

- WUP > RAW

Cons

- No GUI - Command line only

Pros

- Cross Platform (Java)