

Creating Traverser Task

Required File(s)

File: hdcr.json

File(s): Task File(s)

File(s): Task Data

1. hdcr.json

hdcr is a configuration file containing a simple JSON Object.

Note: This file is create automatically when using the dashboard, but may be overwritten by uploading another.

```
{
  "name": "Task Name",
  "description": "Optional. Will only show in the dashboard",
  "start": "start command",
  "commands": ["Commands to execute before start"],
  "urls": ["URLs the task will visit (HTTP/S)"]
}
```

2. Task File: timer.py

For this example we have a very simple python script:

```
from time import sleep

i = 0
while i < 86400:
    print(i / 60)
    print(i / (60 * 60))
    print(i / (60 * 60) / 24)
    i = i + 1
```

With our timer.py script, we need to update our hdcr.json file start command. Simply changing it to ***"python3 timer.py"***, will ensure that our script is executed correctly.

Note: Our script is a simple "timer" it calculates 86400 seconds into minutes, hours and days. As 86400 seconds is 1 day, this does not really serve for any real purpose.

3. Uploading our Task

To upload our task we simply drag our files to the upload frame in the dashboard. We can make as many changes as we want before we click on "Finalize".

Using the Traverser API

To create tasks completely remote, one can utilize the Traverser API. Simply by skipping step 3. And uploading the task files to: <https://torrlent.no/api/> POST: task=file. When all files are uploaded the following request must be sent to finalize the task: POST: hdcr_finalize=true.