Documentation
For program “Cron”

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Content

1.Introduction

This program created on OS Linux, and work only on Linux. The main ideas of this program is:

- Program for creating and run task, with timer
- Code must be written in procedural style
- Code must be multiprocces

The main lib’s:

- Celery[redis]
- Psutils

For correct work of Celery, you need install Redis server, instruction you will see on next carpet “Install”.

2.Install

For install you must write into your terminal:

```
$ git clone https://github.com/Valg1s/cron
```

If you don’t have a Redis server, you can download on official web site of Redis:

https://redis.io/

https://redis.io/download/

After that, if you don’t have libraries , wrote before, you need write:

```
$ source venv/bin/activate
```

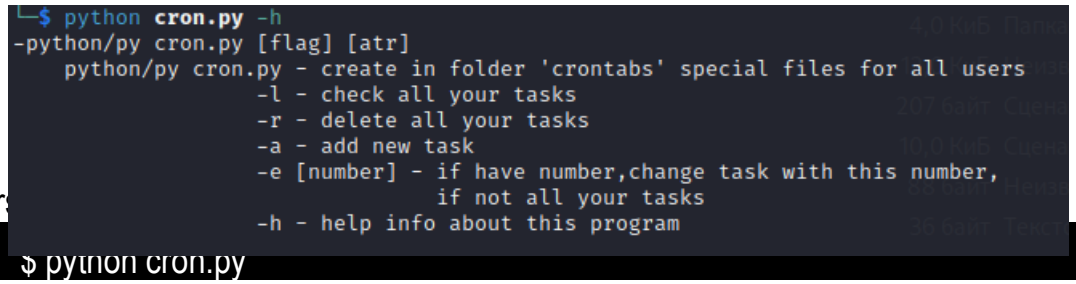
When it’s already done, or you already have this lib’s on your PC,and Redis server is ran you can work with this program.

3.Main commands

For see all command/flags/args you should write:

```
$ python cron.py –h
```

After that, on your terminal you will see that:



For fir

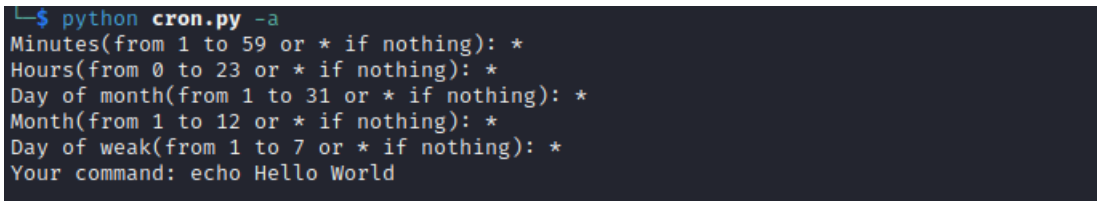
```
$ python cron.py
```

It's create crontabs for all users. After adding tasks , this command will be start program.

When you wrote this command, you should add your task, for this you should write:

```
$ python cron.py –a
```

After that, you will see:



If you want to check your crontab tasks, you shoud write:

```
$ python cron.py –l
```

After that, you will see:

For redact some task, you can write:

```
$ python cron.py –e [arg: number ]
```

Optional argument – number of task, if exist must me int type.

After this command you will redact your task.

For delete all tasks , you can use command:

```
$ python cron.py –r
```

It's all function. Thanks for reading.