Computação Distribuída

Projeto
Distributed Password Cracker

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Protocolo

Objetivo	Destino	Mensagem
Registo na rede	Servidor e slaves em execução	['command':'register']
Avisar que a palavra-passe já foi desvendada	Slave	['command':'match', 'password':val]

Resultados


```
Connected to 172.17.0.2 : 8000  in  <socket.socket fd=3, family=AddressFamily.AF_INET, type=SocketKind.SOCK_STREAM, proto=0, laddr=('172.17.0.3', 47856), raddr=('172.17.0.2', 8000)>
Trying...  a
Trying...  b
Trying...  c
Trying...  d
Trying...  e
{'command': 'found', 'password': 'f'}
```

```
sobral@sobral:~/Desktop/2SEMESTRE/CD/cd2021-final-98491 98498$ ./execute.sh
docker: Error response from daemon: Conflict. The container name "/server" is already in use by container "772d25d234aca13ee16f9c9c1fd
at container to be able to reuse that name.
See 'docker run --help'.
DEBUG:     2021-07-02 22:24:37                       Password: f
INFO:      2021-07-02 22:24:37                       My IP: 172.17.0.2
INFO:      Started server process [1]
INFO:      Waiting for application startup.
INFO:      Application startup complete.
INFO:      Uvicorn running on http://0.0.0.0:8000 (Press CTRL+C to quit)
DEBUG:     2021-07-02 22:24:44 Start monitoring Address(host='172.17.0.3', port=47856)
INFO:      172.17.0.3:47856 - "GET / HTTP/1.1" 401 Unauthorized
DEBUG:     2021-07-02 22:24:44 Try 0 by Address(host='172.17.0.3', port=47856)
INFO:      172.17.0.3:47856 - "GET / HTTP/1.1" 401 Unauthorized
DEBUG:     2021-07-02 22:24:44 Try 1 by Address(host='172.17.0.3', port=47856)
INFO:      172.17.0.3:47856 - "GET / HTTP/1.1" 401 Unauthorized
DEBUG:     2021-07-02 22:24:44 Try 2 by Address(host='172.17.0.3', port=47856)
INFO:      172.17.0.3:47856 - "GET / HTTP/1.1" 401 Unauthorized
DEBUG:     2021-07-02 22:24:44 Try 3 by Address(host='172.17.0.3', port=47856)
INFO:      172.17.0.3:47856 - "GET / HTTP/1.1" 401 Unauthorized
DEBUG:     2021-07-02 22:24:44 Try 4 by Address(host='172.17.0.3', port=47856)
INFO:      172.17.0.3:47856 - "GET / HTTP/1.1" 200 OK
```