Couch THM

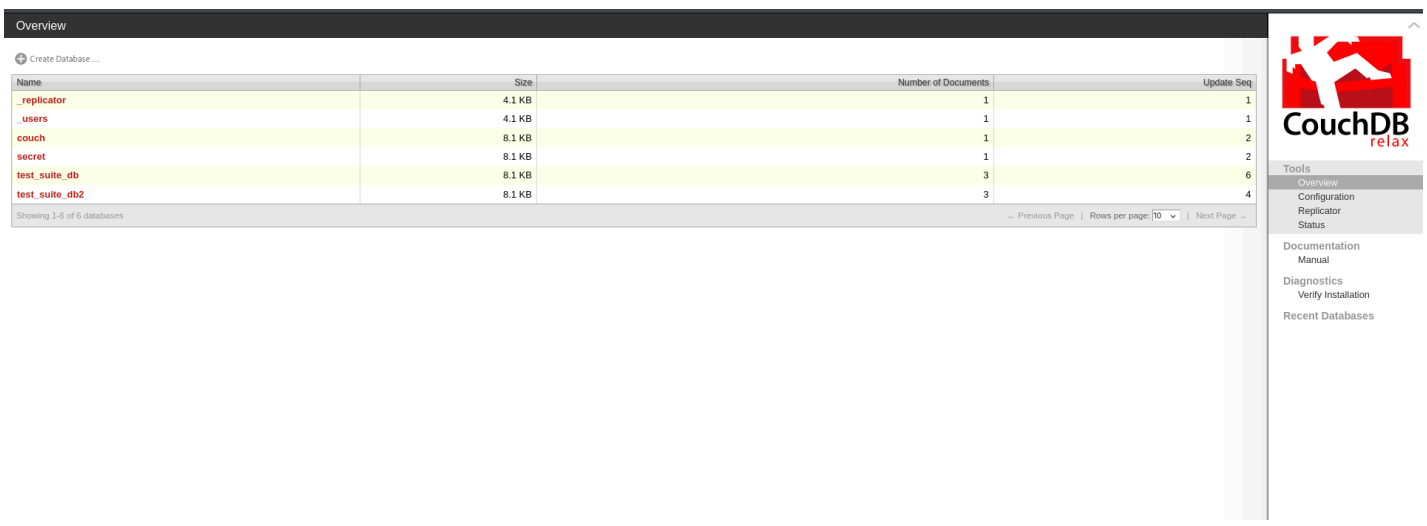
Port scanning

```
PORT     STATE SERVICE REASON         VERSION
22/tcp   open  ssh     syn-ack ttl 63 OpenSSH 7.2p2 Ubuntu 4ubuntu2.10 (Ubuntu Linux; protocol 2.0)
| ssh-hostkey:
|   2048 34:9d:39:09:34:30:4b:3d:a7:1e:df:eb:a3:b0:e5:aa (RSA)
| ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQDMXnGZUnLWqLZb8VQiVH0z85lV+G4KY5l5kKf1fS7YgSnfZ+k3CRjAZ
|   256 a4:2e:ef:3a:84:5d:21:1b:b9:d4:26:13:a5:2d:df:19 (ECDSA)
| ecdsa-sha2-nistp256 AAAAE2VjZHNhLXNoYTItbmlzdHAyNTYAAAAIbmlzdHAyNTYAAABBBNTR07g3p8MfnQVnv8uqj8C
|   256 e1:6d:4d:fd:c8:00:8e:86:c2:13:2d:c7:ad:85:13:9c (ED25519)
|_ssh-ed25519 AAAAC3NzaC1lZDI1NTE5AAAAIKLUyz2Tpwc5qPuFxV+HnGBeqLC6NWrmpmGmE0hk7Hlj
5984/tcp open  http    syn-ack ttl 63 CouchDB httpd 1.6.1 (Erlang OTP/18)
| http-methods:
|_  Supported Methods: GET HEAD
|_http-favicon: Unknown favicon MD5: 2AB2AAE806E8393B70970B2EAACE82E0
|_http-title: Site doesn't have a title (text/plain; charset=utf-8).
|_http-server-header: CouchDB/1.6.1 (Erlang OTP/18)
```

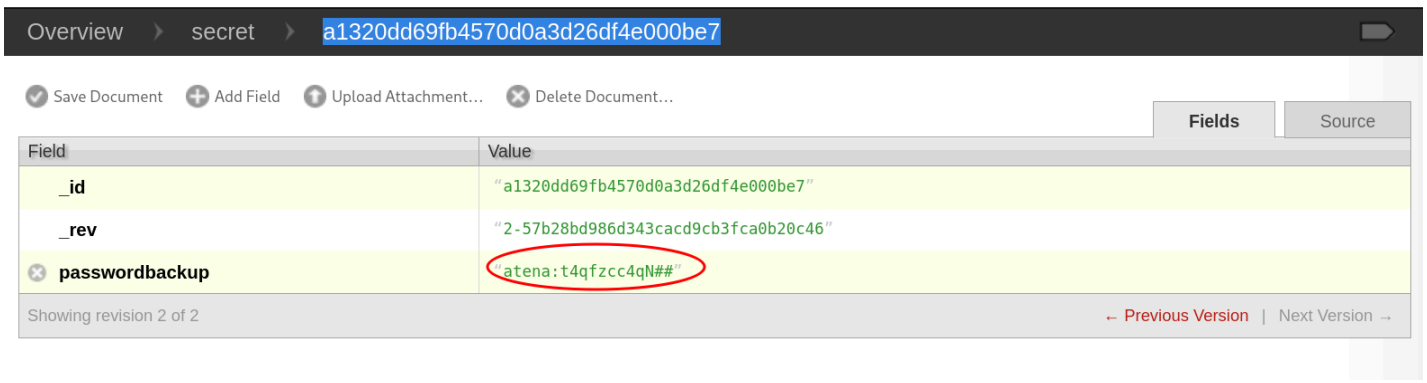
Automated content discovery

```
_config             [Status: 200, Size: 4808, Words: 80, Lines: 2, Duration: 64ms]
_log                [Status: 200, Size: 1000, Words: 152, Lines: 13, Duration: 57ms]
_plugins            [Status: 405, Size: 60, Words: 3, Lines: 2, Duration: 71ms]
_stats              [Status: 200, Size: 4784, Words: 156, Lines: 2, Duration: 61ms]
_utils              [Status: 301, Size: 0, Words: 1, Lines: 1, Duration: 66ms]
_users              [Status: 200, Size: 230, Words: 1, Lines: 2, Duration: 62ms]
favicon.ico         [Status: 200, Size: 9326, Words: 14, Lines: 12, Duration: 60ms]
secret              [Status: 200, Size: 229, Words: 1, Lines: 2, Duration: 73ms]
```

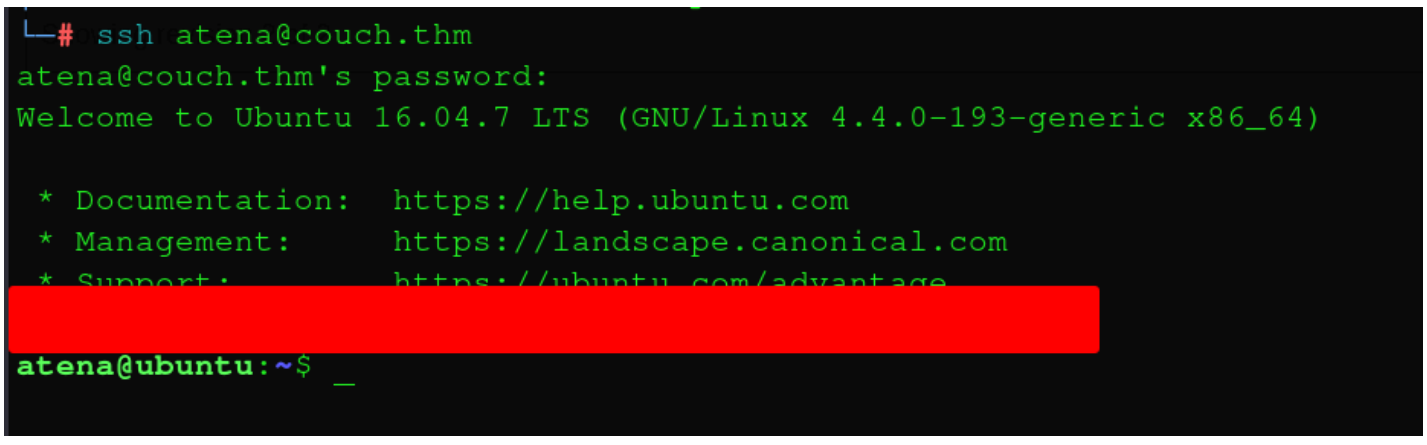
_utils



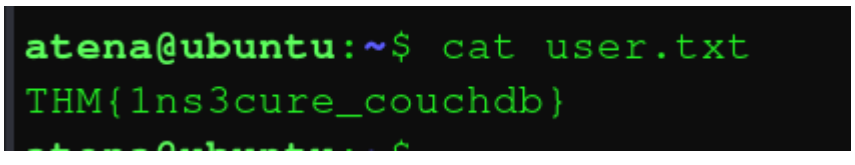
secret/a1320dd69fb4570d0a3d26df4e000be7/



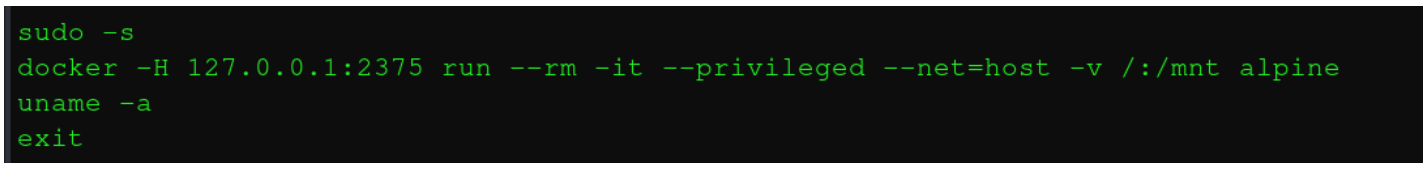
ssh login as atena



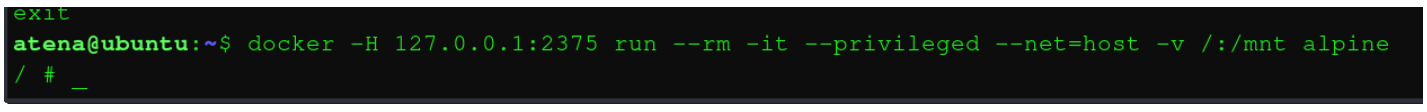
User flag



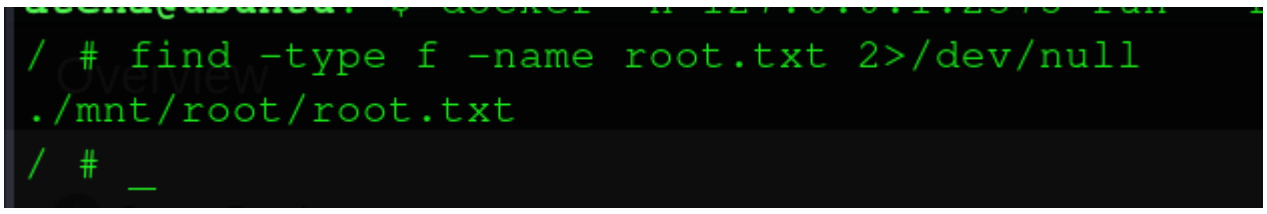
atena/.bash_history



running the docker container



finding root flag



```
/ # cat ./mnt/root/root.txt
THM{RCE_us1ng_Docker_API}
/ # _
```