

Bandit Level 7 - Level 8

The password for this level is stored in the file 'data.txt' next to the word 'millionth'.

To start with we can inspect the file and see how the data is formatted in data.txt. We can limit the results to the first 10 as the list is super long!

```
bandit7@bandit:~$ cat data.txt | head -n 10
momentary      MBLQ2x4SPU4Y6XIscWooXopjdSntW0hY
vicu\u00f1a    6nKKKgzhbJvPFsEFQgzd2wqJWcv8TGGQ
equities       Zh0y86fNIP8sWs0LLYiHrtjRsrpu1bND
various        Eg1ZcmYmpvkXS10Vu04areb2hhT9Pkft
redefinition's vPzYXGDGwByIVBRIKQDRHn5xqoekZKME
Allison        4JPUMGRznD4JAyy1SX2Cf5zAwEhT7AP7
compels        8XgWaEyaUVmm1FLZksXE6vRBAKfm7xGB
misstep        0p0wfzDrUfyAbU6V5MVGlrvDKjmc6a0Z
coagulating    Ff0C46bf0Mzw0ojIDTWJAq9059WdKSdw
Onega's        YiR7TkXXHKpt00qs2EtFzRSXu8XGCqQA
```

From the data format above we can see the word 'millionth' will appear first, followed by the password. Also note that each word and possible password is on a separate line.

Using the grep command we can search for a string, in this case the word 'millionth' in the data.txt.

```
bandit7@bandit:~$ grep 'millionth' data.txt
millionth      dfwvzFQi4mU0wfNbF0e9RoWskMLg7eEc
```