

---

# LessPass

## Command Line Input

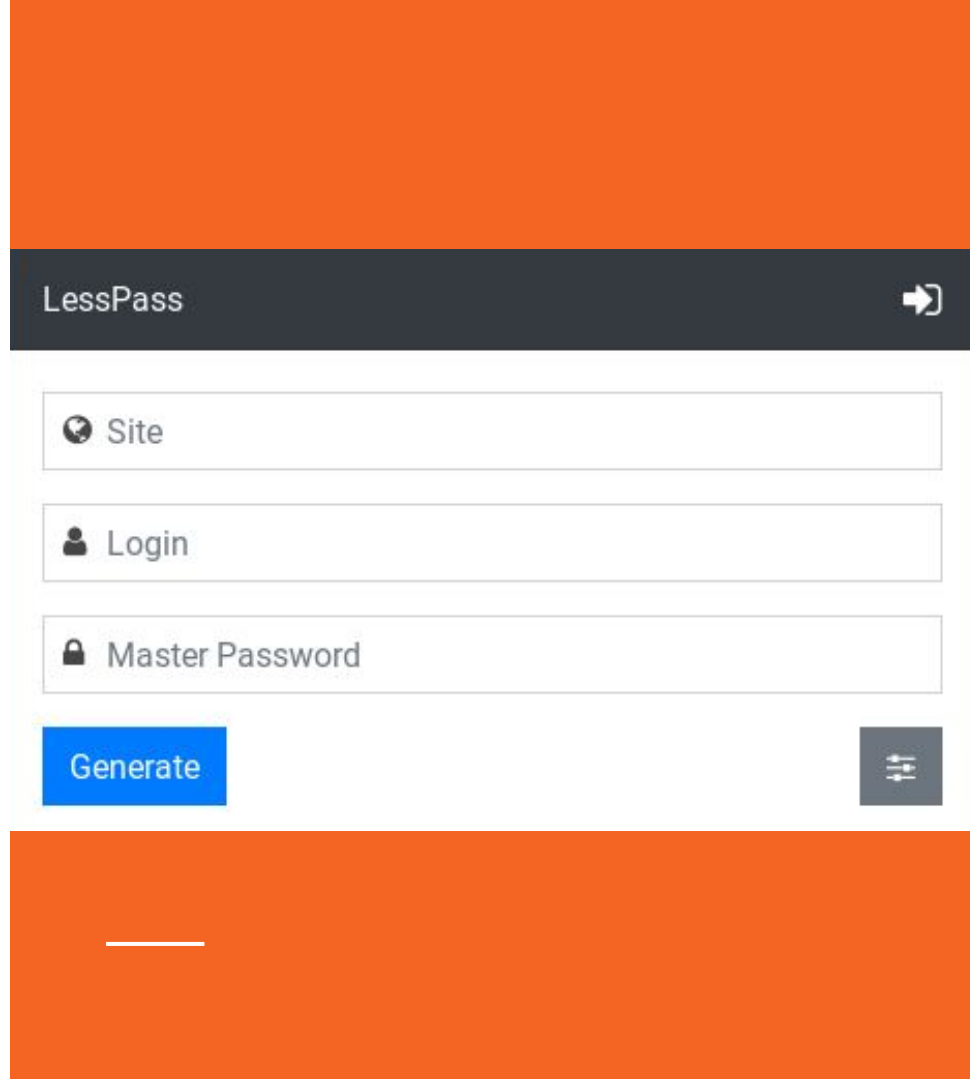
1337

Holden Griffin Alex Soren

---

# LessPass

- Stateless password manager
- Website
- Web Extension
- Mobile
- Command Line



The image shows the LessPass web interface. It has a dark grey header with the 'LessPass' logo and a right arrow icon. Below the header are three input fields: 'Site' with a globe icon, 'Login' with a person icon, and 'Master Password' with a lock icon. A blue 'Generate' button is positioned below the 'Site' and 'Login' fields. To the right of the 'Generate' button is a dark grey button with a plus and minus icon. The interface is set against a white background with orange accents at the top and bottom.

# Making Passwords for Specific Requirements

LessPass

example

griffin

Master Password

Generate

Advanced options

a-z

A-Z

0-9

%!@

Length

Counter

-

10

+

-

1

+

---

# CLI Equivalent

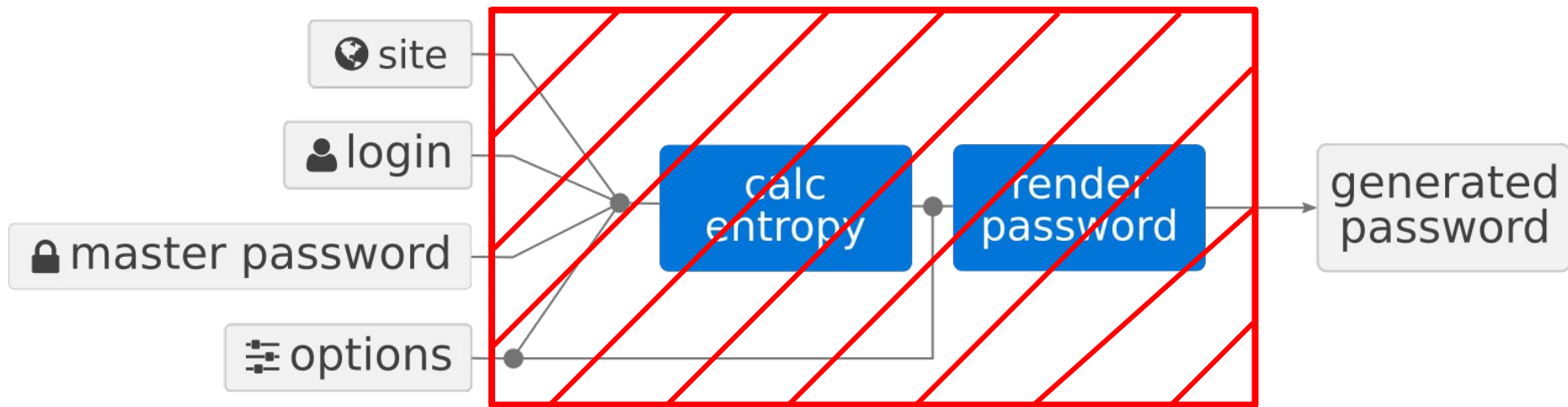
## Usage

```
$ lesspass <site> <login> [masterPassword] [options]
```

## Options

<code>-l</code>	add lowercase in password
<code>-u</code>	add uppercase in password
<code>-d</code>	add digits in password
<code>-s</code>	add symbols in password
<code>--no-lowercase</code>	remove lowercase from password
<code>--no-uppercase</code>	remove uppercase from password
<code>--no-digits</code>	remove digits from password
<code>--no-symbols</code>	remove symbols from password
<code>--length, -L</code>	int (default 16)
<code>--counter, -c</code>	int (default 1)

---



# Disaster Strikes

## Clean workspace

[Browse files](#)

In order to be able to continue the development I need to clean the workspace.  
lesspass-move, lesspass-snap and lesspass-cozy are removed.  
lesspass-mobile will replace lesspass-cordova with a new react native implementation.  
lesspass-core is now splitted into specific repo (entropy, fingerprint and render-password)  
The workspace use lerna now to manage the mono repo more efficiently.  
lesspass-profiles is a new container available only in a pro version.

 master



**guillaumevincent** committed 8 days ago

1 parent [495e8b3](#)

commit [3cd6746fd7404395820ab5d31a5bfb2bf735bea0](#)



Showing **614 changed files** with **28,384 additions** and **90,336 deletions**.

Unified

Split

---

# Our Approach

- Each test case is one command
    - Example:  
`lesspass gmail user password -lud -L 14`
    - Those flags say to not use symbols and to be 14 characters long
  - Regex used as oracles
    - Example: `^([a-z]|[A-Z]|[0-9]){14}$`
  - Outputs of test cases are tested for match with oracles
-