

Passroclus User Guide



Passroclus

Struggling as to how to improve your password? No problem!

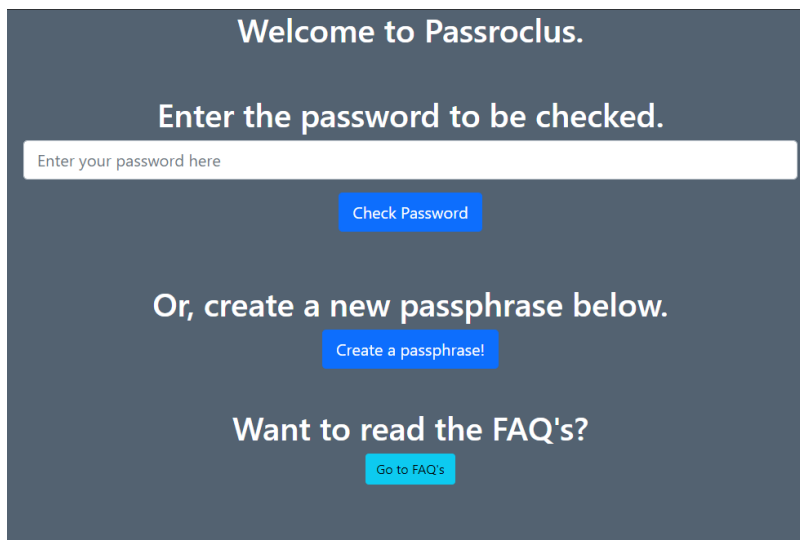
Passroclus is Coderona's all in one utility to help users worldwide achieve a better password!

This guide will walk you through, step by step, all of Passroclus features.

Step 1)

Open up the browser add-on on a chromium-based browser (Google or Edge), this will be located at the **top right** of the bar that the URL is displayed in. Don't have Passroclus installed? Go to <https://passroclus.herokuapp.com/> to access the website.

Once Passroclus is loaded the browser / add on should pop up and appear like this:



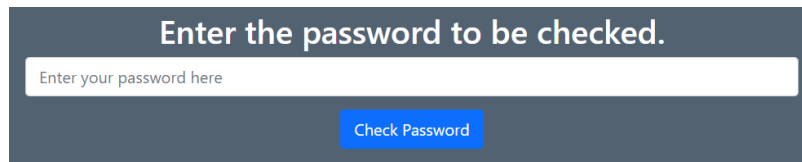
If you want to check the strength of your password or see if it's breached, go to **Part 2**.

If you want to generate a passphrase, go to **Part 3**.

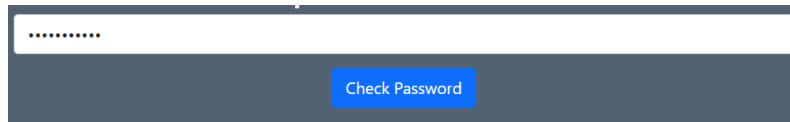
If you want to check the FAQs go to **Part 4**.

If you want to navigate the application better, go to **Part 5**.

Part 2) Strength and Breach Checker



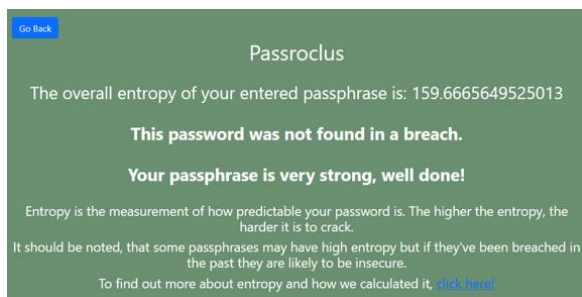
Immediately underneath the “**Welcome to Passroclus**” message, you will notice a large input box, as seen above. Enter the password you want to check in this box then click the button that says: “**check password**”, as shown below.



When you click this button, the screen may look like those listed below. Please refer to the instruction below the picture which looks most like yours.



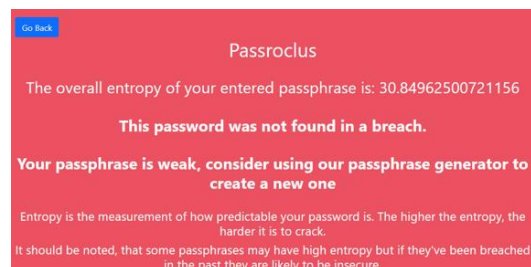
RED, Breached - Go to 2a



GREEN, Not Breached - Go to 2b



AMBER, Not Breached - Go to 2c



RED, Not Breached - Go to 2d

- 2a) Your password was identified as being part of a **previous breach**. It is likely this password was leaked and tools that brute-force passwords might break this password with ease.
- 2b) Your password was identified as being **strong**, as well as not part of a previous breach. The entered password should be safe to use!
- 2c) Your password was identified as being of **average** strength. Consider adding length to the password or adding in more special characters such as * (<) ? \ ...etc.
- 2d) Your password was identified as being of **weak strength**. It is suggested you make your password longer and special characters to make it stronger.

Part 3) Create a passphrase

Or, create a new passphrase below.

Create a passphrase!

By clicking on the box that says “Create a passphrase” you will be taken to the passphrase generation tool, as seen below.

Passroclus - Passphrase Creator

How long would you like the password to be?:

Submit

To find out more about passphrases and the passphrase generator, [click here!](#)

You can then choose how many words you want the passphrase to consist of. You can select between 2 and 6 words to compose the passphrase. It is suggested you select:

2 if you need a quick, single use password.

3 or 4 if you plan on remembering the password.

5 or 6 if you want a password long enough that a machine will have a hard time breaching it.

Once you hit the “submit” button, the next page will list the selected words to make your passphrase with, as the example below demonstrates.

This is the passphrase creator

Your new passphrase is: ['affair', 'flour', 'proud']

To find out more about passphrases and why they're more secure than passwords, [click here!](#)

In this example you could enter your password as:

affair_flour_proud,

affairflourproud,

flouraffairproud.

However it would be better to add some special characters or numbers you remember to improve the passphrase's entropy. For example the passphrase could become :

Affair03Flour05Proud2000

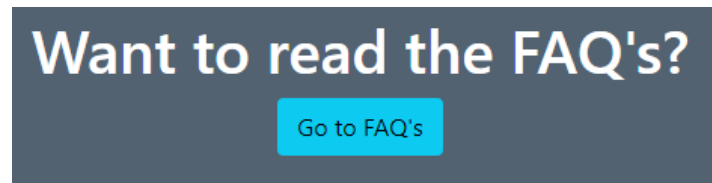
or even evolve it into

@FF@1R/fl0Ur\pRoUd

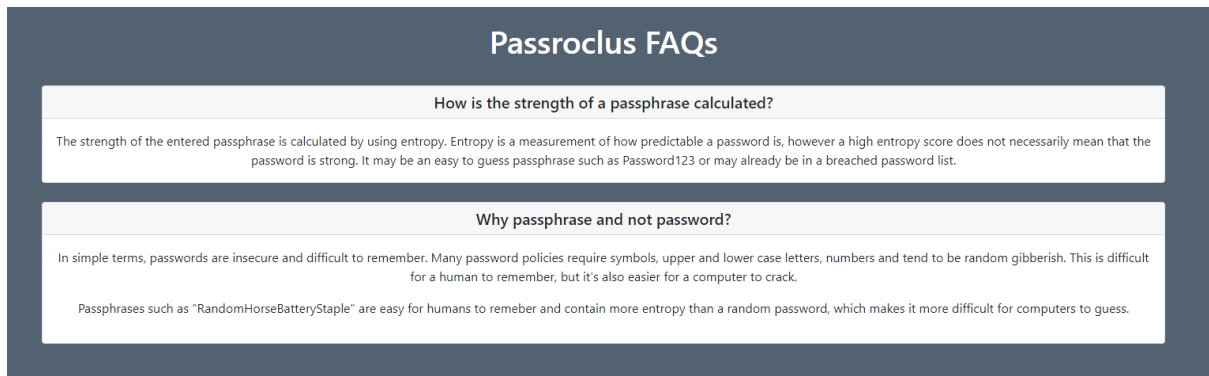
If you wish to learn more about the password, clicking “**click here**” will take you the FAQs.

re than passwords, [click here!](#)

Part 4) The FAQs

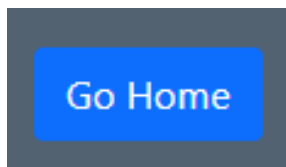


If you would like to learn about what makes a good password, then clicking on **“Go to the FAQs”**, as seen above, will take you to some useful information. Such as how Passroclus evaluates the strength of a password or why passphrases are better than passwords, as seen below

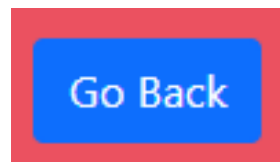


Part 5) Navigation.

At several points throughout Passroclus you should notice a button located at the top left of the screen. Hitting this button will take you home. This sign will be labelled as **“Go back”** or **“Go Home”**.



“Go Home” - as it appears in the FAQs



“Go Back” - as it appears in Strength Checker

Need further help?

Please do not hesitate to get in touch with Coderona at:

TEAM CODERONA

Passroclus_support@coderona.scot

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