

## **LastPass Password Manager**

### **John Allen July 2019**

EuroSCUG recommends the free **KeePass** password manager which gives you more control over where your password database (vault) is kept. However, some people find KeePass difficult to use.

Using any password manager has a learning curve. Its ease of use and security is also dependent on how you set it up.

There are a few other Password managers available that all store your password database on their cloud servers, which means that you can only access them if you have an internet connection available. You may want to store other personal data there as well.

Some of these are: LastPass, Norton Vault, Kaspersky, Roboform, Keeper, 1Password, Dashlane

The best free one is probably LastPass

<https://www.lastpass.com/how-lastpass-works>

Lastpass operates in your browser on PCs and other devices. There are also iOS and Android apps available.

In browsers you can use Lastpass directly from their web site, but there are no automatic fill features that way, but you can copy/paste usernames and passwords.

On PCs you can install LastPass browser Extensions (called Add-ons in Firefox) in Edge, Firefox, Chrome, Safari and Opera that give you more functionality such as automatic fill and right click copy username/password.

### **LastPass security**

Make sure LastPass security settings are carefully set. It is tempting to set LastPass (or any password manager) so it automatically logs in to your vault when you start your browser. This would mean that anyone having access to your computer (such as a technician, child, etc.) would have access to your LastPass vault and therefore all your passwords.

You need to change global settings in your account via their web site. You also need to change settings for individual web sites either using their web site or the extensions.

*Tighter security settings mean that you have to enter your master password more frequently, which is a necessary pain.*

## **LastPass Account security settings (using the LastPass web site)**

Log in then Click Account settings

First make sure you have a strong master password that you remember.

Account recovery - in General > SMS Account recovery, consider putting your phone number.

*Then Show advanced settings*

- Set "Re-prompt for master passwords" to your requirements. In the tightest case, you need to put the master password in every time you need the password for a site.
- Set a security email address if you have a second email address.
- Set country restrictions if you want.
- Consider Re-prompt for Master password option
- Also look at using *Muti-factor* and *Trusted devices* options.

## **LastPass individual vault entry security (using the web site or the browser extensions)**

In *Account options* > *Extension preferences*:

- Set *Auto log out when all browsers are closed* and *Auto log out after idle for ... minutes*
- In *Advanced* set *Warn before filling insecure forms*.

## **In an individual vault entry**

In *Advanced*:

- *Set Require password re-prompt for sensitive sites*
- *Set Disable auto-fill for sensitive sites*

## **Deleting your LastPass account**

[https://lastpass.com/delete\\_account.php](https://lastpass.com/delete_account.php)