

In the name of security!

Misconceptions of security features

Pilar Garcia

1Password

Username:

Password:

Confirm Password:

Password must be between 10 and 12 characters long, include upper and lower case letters, exactly one number and a sample of your DNA sequence.

Passwords must be changed every 3 days.





I want to stop shadow IT



 Bob created a new login for thisissomuchfun.com





Hey Bob! 1Password says you now have an account for thisissomuchfun.com, that's not approved.

I'm deleting it right now! Sorry Alice.



Better Alice not see this or she'll make me delete it. I'll just use one I remember.

Username:

Password:

Password123!

Confirm Password:





I want to remain in control of the passwords shared

< Settings

Accounts



Sign in to your 1Password account

If you have a 1Password account, you can add it here.
Find out more on [1Password.com](https://1password.com).

~~Add Existing Account~~





Keep off the ~~grass~~ personal account



I want to keep credentials from being shared































Username:
SocialTeam
Password:
WeRock!1

Pleeeeeease! It needs to go out today!

Fine... but don't show it to anyone

I promise 🙏

CorrectHorseBatteryStaple

Item Name	Item Type	Last Used	Used by
 Toronto Transit	Login	2021-05-26 at 5:52:04 PM	 Margeau Corra margeau@agilebits.com
 Toronto Transit	Login	2021-05-26 at 6:05:12 PM	 Glinda the Good ... margeau+glinda_p@agil...
 Toronto Transit	Login	2021-05-26 at 4:27:43 PM	 Dorothy . margeau+dorothy_p@a...
 Office Contacts	Secure Note	2021-05-26 at 5:53:10 PM	 Dorothy . margeau+dorothy_p@a...
 Just Eat	Login	2021-05-26 at 5:52:09 PM	 Margeau Corra margeau@agilebits.com
 Just Eat	Login	2021-05-26 at 4:27:28 PM	 Dorothy . margeau+dorothy_p@a...
 Immigrate to Canada (for Ameri...	Secure Note	2021-05-26 at 6:05:37 PM	 Margeau Corra margeau@agilebits.com
 Immigrate to Canada (for Ameri...	Secure Note	2021-05-26 at 6:05:20 PM	 Glinda the Good ... margeau+glinda_p@agil...
 How to speak Canadian, eh?	Secure Note	2021-05-26 at 5:53:14 PM	 Dorothy . margeau+dorothy_p@a...
 Grocery List	Secure Note	2021-05-26 at 5:53:16 PM	 Dorothy . margeau+dorothy_p@a...
 Amazon (Toronto Office account)	Login	2021-05-26 at 4:30:51 PM	 Margeau Corra margeau@agilebits.com
 Amazon (Toronto Office account)	Login	2021-05-26 at 6:05:18 PM	 Glinda the Good ... margeau+glinda_p@agil...
 AgileBits Office Wi-Fi	Wireless Router	2021-05-26 at 5:52:17 PM	 Margeau Corra margeau@agilebits.com
 AgileBits Office Wi-Fi	Wireless Router	2021-05-26 at 6:05:09 PM	 Glinda the Good ... margeau+glinda_p@agil...
 AgileBits Office Wi-Fi	Wireless Router	2021-05-26 at 5:53:08 PM	 Dorothy . margeau+dorothy_p@a...



Conclusions



Takeaways

- Adapt your policies and procedures as new research and information becomes available.
- Usable security is all about trade offs. Consider what you are losing, and not just what you are gaining.
- Blanket rules hardly ever work. Instead of looking for ways to enforce absolutes, find mitigations to properly handle the exceptions.



Thank you!

