

Password Management Effectively using BitWarden

 bitwarden



Sync and access your vault from multiple devices



by Mike Quinn

May 11, 2023

Why Bitwarden

- Full support for all browsers, tablets, phones, and most browsers
- Open source (means that security researchers can look at and evaluate the code, unlike LastPass)
- You need to manage passwords somehow
 - Little pieces of paper aren't a great answer
 - Easy to lose
 - If your kids can't find it, they can't get into your accounts, unless you give it to them ahead of time
 - Using a browser's password manager, or Apple's password manager means you're locked into an ecosystem.

Installation

- Install
 - Bitwarden.com for windows/mac
 - Play/Apple Store for phones/tablets
- Install into browsers
 - Access bitwarden.com/download from the browser you want to install into
 - Choose browser you're using
 - Follow instructions
 - Not needed on Android/iOS

Integration

- Browsers
 - Make sure the icon is on your header – it's easier this way
 - Usually in the browser menu under “Extensions” or “Add-ons”
- Iphone
 - <https://bitwarden.com/help/auto-fill-ios/>
 - Settings/AutoFill Passwords/Bitwarden (checked)
- Android
 - <https://bitwarden.com/help/auto-fill-android/>
 - Settings/Auto-fill Services/Bitwarden (set to on)

Preferences

- Browsers
 - Use pin
 - Timeout
 - Bitwarden Settings- Enable App Extension (iOS)
- App/AutoFill
 - Unlock with Biometrics or Pin

Other features

- Files can be attached to any item in the vault
- Folders can be used to manage different logons
- Can have multiple logons for a website.
- Password Generator
- Password History
- Credit Card support
- Identity support
- Secure Notes
- Sync Vault

Premium Plan (\$10/yr)

- Bitwarden Authenticator
- Vault Health Reports *
 - Exposed Passwords
 - Reused passwords
 - Weak passwords
 - Unsecured Websites
 - Inactive 2FA
 - Data breach
- Emergency Access *