Gmail

Compose

Inbox — 456
Snoozed
Important
Sent
Drafts — 1
All Mail
Spam — 33
Trash
Categories
More

Labels

_AXA
_BALOISE
_BSH
_campagnes
_degâts_d_eau
_FACTURES — 5
_GENERALI — 1
_GITHUB — 24
_HELSANA — 20
_hyseco
_infomaniak
_olange-h3-worldmap

Search mail

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Rudi Farkas <rudi.farkas@gmail.com>   10:35 AM (1 hour ago)
to me

Perplexity Labs

https://labs.perplexity.ai/
Yes, the synchronization of credentials can indeed include passkeys, but there are some nuances and limitations depending on the ecosystem and the specific services you are using.

Apple Ecosystem
In the Apple ecosystem, passkeys are synced across devices using iCloud Keychain. Here are the key points:
- Passkeys created on any Apple device (iPhone, iPad, Mac) are stored in iCloud Keychain and can be accessed from any other Apple device signed in with the same Apple ID.
- This synchronization is end-to-end encrypted and protected by strong cryptographic keys, ensuring that Apple cannot access the contents of the keychain.

Google Ecosystem
Google has recently introduced cross-platform passkey syncing through Google Password Manager:
- Passkeys created on an Android device can be synced and used on Windows and macOS devices through Google Password Manager, as long as the user is logged into their Google account on Chrome.
- This feature allows seamless authentication across different operating systems, including Android, Windows, and macOS.

Cross-Ecosystem Limitations
However, there are limitations when trying to sync passkeys across different ecosystems (e.g., Apple and Google):
- If you create a passkey within the Apple ecosystem, it will not be synced to devices outside of that ecosystem (e.g., Android devices using Google Password Manager). Similarly, passkeys created in the Google ecosystem will not be synced to Apple devices unless you use a third-party password manager that supports cross-ecosystem syncing.

Third-Party Password Managers
To overcome these ecosystem limitations, you can use third-party password managers like 1Password or Enpass, which can sync passkeys across multiple devices and ecosystems:
- These managers can store and sync passkeys in a way that is not tied to a specific ecosystem, providing more flexibility and cross-platform compatibility.

In summary, while passkeys can be synced within the same ecosystem (e.g., Apple devices via iCloud Keychain or Google devices via Google Password Manager),