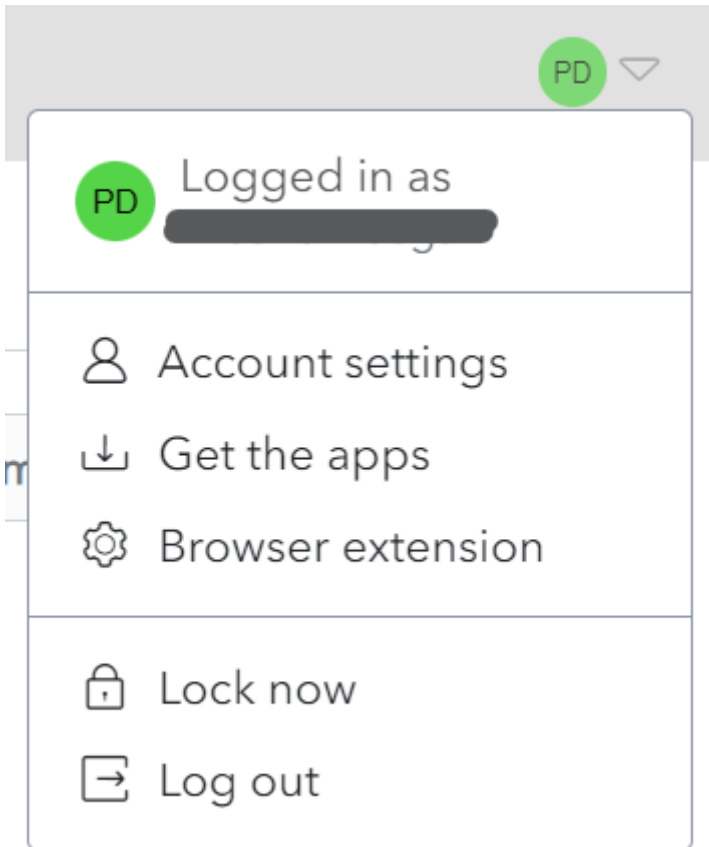


# Encryption Key Settings

It is possible to change the Encryption Key Settings for your Account.

Click on the **User Icon**, on the top right-hand side of the screen, to display the **User Menu**.



Click **Account Settings** and click **Security**. The Security screen is displayed on the Keys Tab.

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ACCOUNT SETTINGS

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Keys

## Encryption key settings

⚠ WARNING

Proceeding will log you out of all active sessions. You will need to log back in and complete two-step login setup. We recommend exporting your vault before changing your encryption settings to prevent data loss.

KDF algorithm

Argon2id

KDF iterations

3

KDF memory (MB)

64

KDF parallelism

4

Higher KDF iterations, memory, and parallelism can help protect your master password from being brute forced by an attacker.

⚠ WARNING

Setting your KDF iterations, memory, and parallelism too high could result in poor performance when logging into (and unlocking) WALLIX Vault on slower or older devices. We recommend changing these individually in small increments and then test all of your devices.

Change KDF

The following options can be changed:

- **KDF algorithm:** There are 2 choices - **Argon2id** or **PBKDF2 SHA-256**.

To be more secure and efficient, use Argon2id rather than PBKDF2.

### KDF algorithm

Argon2id

PBKDF2 SHA-256

Argon2id

- **KDF Iterations:** Choose the number of iterations possible. The **default** is **3**.
- **KDF memory (MB):** Choose the memory required . The **default** is **64**.
- **KDF parallelism:** Choose the parallelism possible. The **default** is **4**

Higher KDF iterations, memory, and parallelism can help protect your master password from being brute forced by an attacker. However, setting your KDF iterations, memory, and parallelism too high could result in poor performance when logging into (and unlocking) WALLIX Vault on slower or older devices. Changing these parameters individually, in small increments, and then testing all your devices is the best way to ensure performance.

Proceeding will log you out of all active sessions. You will need to log back in and complete two-step login setup. Export your vault before modifying your encryption settings to avoid any loss of data.

Click **Change KDF** to change the Encryption Key Settings for your Account.

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