Lock Vs Logout

Lock and **Logout** do **not** perform the **same** function. It is important to understand the differences between them.

WALLIX Vault only **stores Encrypted Data** on its **servers**.

Login

The **Master Password** is needed to Login and gain **access** to the **Account Encryption Key**.

An **Internet** Connection (or **Server connection**) is **needed**.

Encrypted Vault Data is **downloaded**.

It is **decrypted** using the **Account Encryption Key**.

Unlock

The Account is **already logged in**.

The **Encrypted Vault Data** has **already** been **downloaded**.

The **Master Password** is **not needed** to **unlock** (but can be used).

Therefore, **Unlock using PIN** or **Biometrics** is possible.

An **Internet** Connection (or **Server connection**) is **not needed**.

Lock and Unlock using Biometrics or PIN

After activation of Unlock **using a PIN** or a **Biometric Factor**, a **New PIN** or a **Biometric Encryption Key** is **created**.

This is **derived** from the **PIN** or **Biometric Factor** used to encrypt the **Account Encryption Key**, which is **stored locally** when the User is logged in.

> **Unlock using Master Password on Browser Restart**, the Account Encryption Key is stored in**memory**.

When you **Unlock** the Vault, the PIN or Biometric Encryption Key is used to **decrypt** the **Account Encryption Key** stored locally, which is then used to **decrypt** the **Vault Data** stored locally.

When you **Lock** the Vault, the **decrypted Account Encryption Key** and **Vault Data** are **deleted** .

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