

TOTP Authentication

A **TOTP** (Time-based one-time password) is a password that is generated by a TOTP Generator, to be used one time only as part of a 2 step login.

Many Accounts propose (or require) 2-factor authentication :

- The first step is Account's username and password.
- The second step is a TOTP that is generated by a TOTP Generator from the Account's Authentication Key.

WALLIX can be used to **store** the **Authentication Key** for a **Login** and **use it** to **generate a TOTP** using **SHA-1** that is **valid** for **30 seconds**.

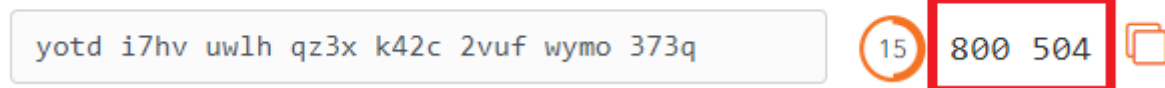
This is possible in the **WALLIX Web Vault**, the **WALLIX Web Extension** and the **WALLIX Authenticator Mobile App**.

WALLIX Web Vault

From the **Item Screen** of a **Login Item**, add the **Authentication key** for that Login.

A **TOTP** is automatically **generated** for the **Login** and can be copied using the  **Copy button**.

Authenticator key (TOTP)



Enter the **TOTP** into the **Login Screen** of the requesting **web page**.

WALLIX Web Extension


From the **Add or Edit Item Screen** of a **Login Item**, add the **Authentication key** for that Login.

ITEM INFORMATION




Name

Google

Username



Password

Authenticator key (TOTP)

yotd i7hv uwlh qz3x k42c 2vuf wymo 373q

From the **Item Screen**, a **TOTP** is automatically **generated** for the **Login** and can be copied using the  **Copy button**.

Close

View item

Edit



ITEM INFORMATION

Name

Google



Verification code (TOTP)

708 453

 28 

Website

www.google.fr

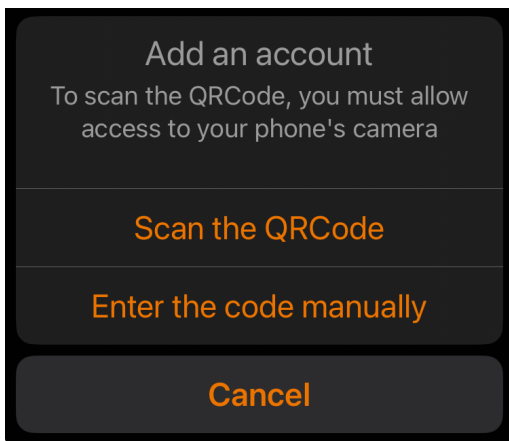
Enter the **TOTP** into the **Login Screen** of the requesting **web page**.

WALLIX Authenticator

From the WALLIX Authenticator Mobile App, click the  button to **Create a New Login**.

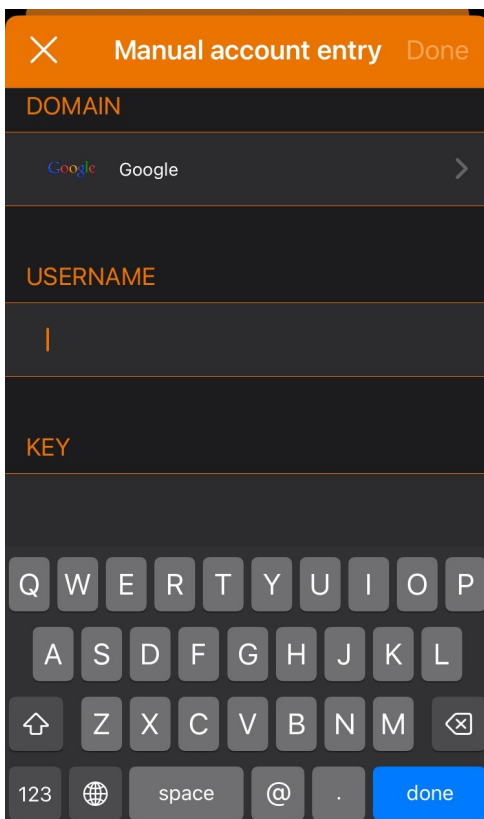
2 Options are possible.

The first option is to tap **Scan the QRCode** to open you Camera App to scan the QR Code to **create** the **Login**.



Alternatively, tap **Enter the code manually**.

- Choose the **Domain** from the Domain dropdown.
- In the **Username** Field, enter the Username.
- In the **Key** Field, enter the Authentication Key.
- Tap **done** to **Save** the Login.



From the Item Screen of a Login Item, add the Authentication key for that Login.

A **TOTP** is automatically **generated** for the **Login** and can be copied using the  **Copy button**.



WALLIX Authenticator



Trustelem

741 940



Enter the **TOTP** into the **Login Screen** of the requesting **web page**.

The **device** WALLIX Authenticator is installed must used the **same time and timezone** as that of the **server** that hosts the web page being accessed. Otherwise the code will not work. It is **recommended** to set the device's time and timezone to **automatic**.

Revision #3

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