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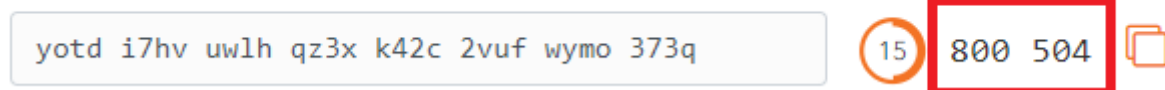
This is possible in the **WALLIX Web Vault,** the **WALLX Web Extension** and the **WALLIX Authenticator Mobile App**.

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)

yotd i7hv uwlh qz3x k42c 2vuf wymo 373q   15 800 504 ⧉

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)
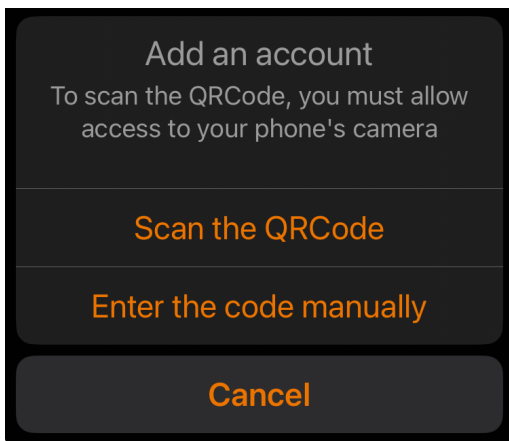**708 453**   28 ⧉

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**.
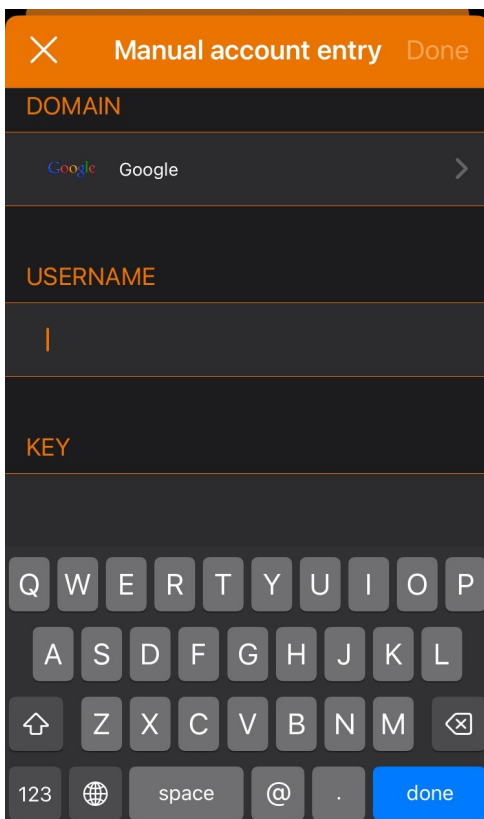
2 Options are possible.

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** WALLX 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**.