

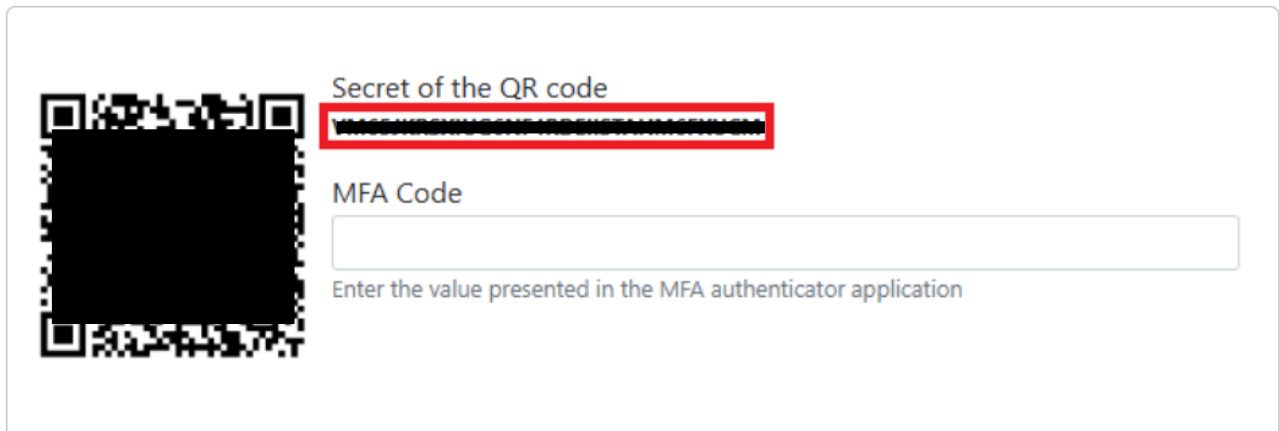
Using MFA without a mobile device

It is possible to configure MFA without using a mobile device. An example of this type of application is *BitWarden* (<https://bitwarden.com/>) or *KeePassXC* (<https://keepassxc.org/>).

These are password managers that can also display a TOTP (Time based One Time Password) code to the user.

The process is similar to using a mobile device, but rather than scanning a QR code, you need to enter the TOTP secret and insert it in the **Authentication Key** field.

When the S-Filer Portal authentication page is displayed, copy the secret that is shown under the label **QR Code Secret**.



The screenshot shows a QR code on the left. To its right, the text "Secret of the QR code" is displayed above a red-bordered text box containing a long alphanumeric string. Below this, the text "MFA Code" is displayed above a white text input field. Underneath the input field, the instruction "Enter the value presented in the MFA authenticator application" is shown.

Bitwarden

1. Open the *BitWarden* application and click the **+ New** button in the top right corner of the screen.
2. Choose the **Login** option.
3. Enter the various information requested by the application and copy the TOTP secret into the **Authentication Key** field.
4. Click the **Save** button.

Authenticator key ?

Once the TOTP secret is inserted in *BitWarden*, rather than displaying the secret value on screen, it's the TOTP code that is presented to the user. You simply need to enter this code in the **MFA Code** field on the S-File Portal authentication page.

KeePassXC

Please follow https://keepassxc.org/docs/KeePassXC_GettingStarted documentation