

Setup 2 Factor Authentication in the BLkportal

From March 2021, users of the BLk portal will be able to set up 2 Factor Authentication (2FA). 2FA adds an extra level of security to the login in the BLk portal. This improves protection against unauthorized use of your account. At the moment setting the 2FA is a choice, from 1-1-2022 it will be mandatory.

Setting up 2FA will cause an extra action when logging in. SBLk and the CIs have been working with 2FA login for over a year and that works well. It takes minimal extra effort for us to log in this way.

The reason for using 2FA is that sensitive information is being processed in the portal, both privacy-sensitive and company-sensitive information.

It is generally known that a password alone offers insufficient security. Unfortunately, we regularly hear examples of passwords that have been stolen and are out in the open.

That is why it is strongly recommended to add a second security factor in addition to what someone knows (ie a password), in this case something that only that person has (a code).

Setup of 2FA

You can set 2FA in the BLk portal up in the follow way:

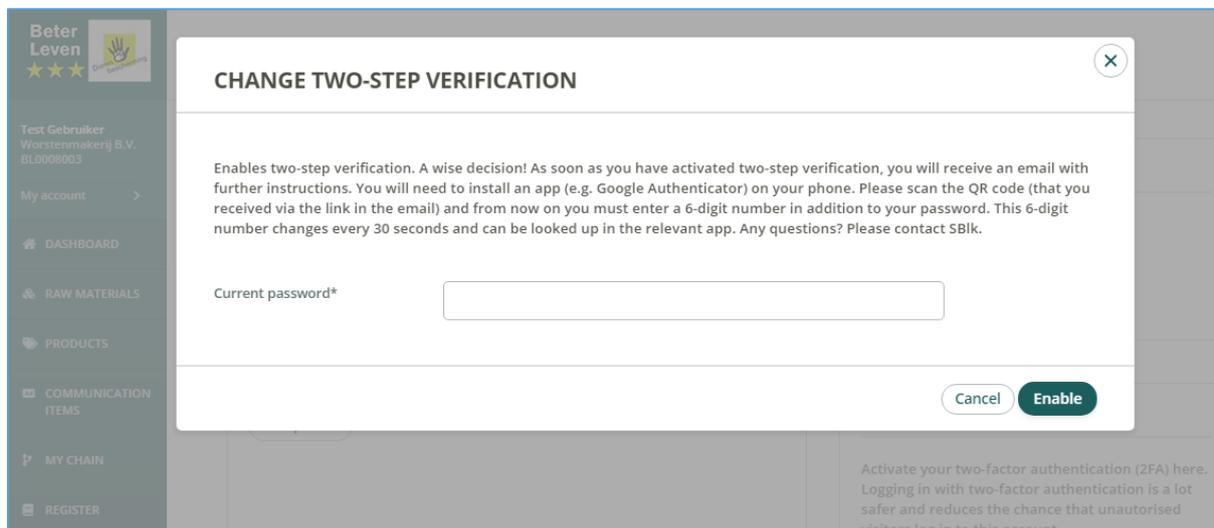
- In the menu “My account” select the option “My Profile”. The following screen will be shown.

The screenshot shows the 'Profile' page in the BLk portal. On the left is a dark green sidebar with the 'Beter Leven' logo and navigation menu items: 'My account', 'DASHBOARD', 'RAW MATERIALS', 'PRODUCTS', 'COMMUNICATION ITEMS', 'MY CHAIN', 'REGISTER', and 'USERS'. The main content area is titled 'PROFILE' and contains three sections: 'PROFILE' with fields for First name* (Test), Last name* (Gebruiker), Email address (Test.gebruiker@sblk.nl), and Telephone number* (+31133434222), with an 'Edit profile' button; 'CHANGE PASSWORD' with a 'Change' button; and 'TWO-FACTOR AUTHENTICATION' with an 'Enable 2FA' button. A 'Back' button is at the bottom left.

Via the link in the box 'Two-factor authentication' this document can be obtained. After having carefully read the instructions you can start setting up 2FA.

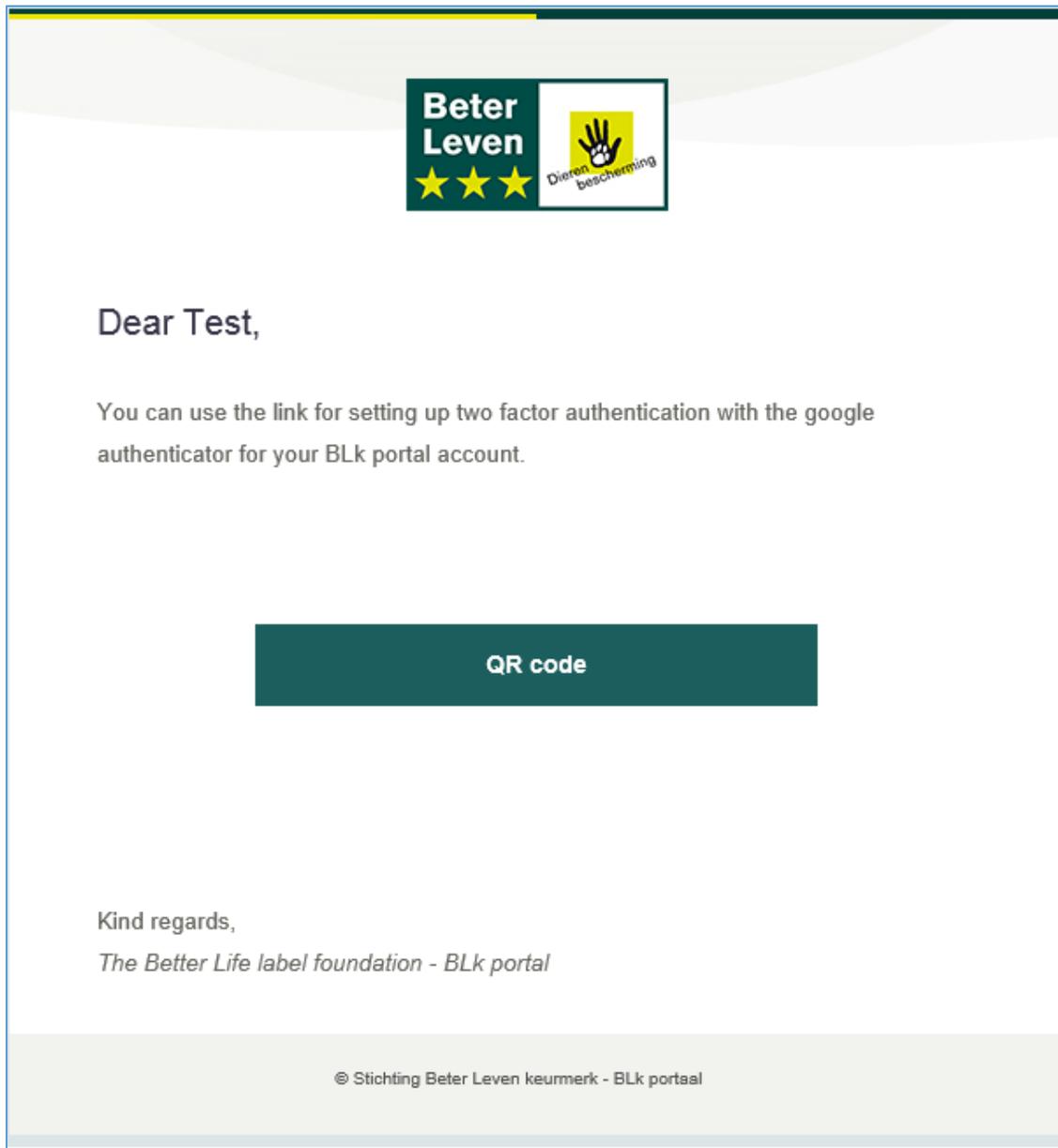
Click on "Enable 2FA.

A pop-up is shown. For confirmation purposes you are requested to enter your password.



After having entered your password and clicking "Enable" the first part is finished. You will now receive an email containing a link to a QR code.

Ga naar uw mailbox en open de mail met het onderwerp "Stichting Beter Leven keurmerk - Setup two factor authentication (2FA)"



In the mail shown above specifically the Google Authenticator app is mentioned. However, any other applicable authenticator app can be used as well. This is explained later.

Click on the link for the “QR code” to set up your personal code on your phone. The following page will now open in the BLk portal.

Please NOTE: The validity of this link expires after 5 days for security reasons. If you have not activated 2FA within 5 days, please contact the SBLk.

BLk Portal

Setup authenticator

STEP 1

Scan this QR using an authenticator app on your phone in order to utilise this during login.

Download app for [Android](#) and [iPhone](#)



STEP 2

Enter the verification code as it is shown in the authentication app on your phone after scanning the QR code. When correct you will automatically be sent to the login page.

Verification code*

Verify code >

To use 2FA on the BLk portal you need an Authenticator app on your phone. This app must work according to the so-called TOTP protocol. You can download the app from Google via the links on the screen above.

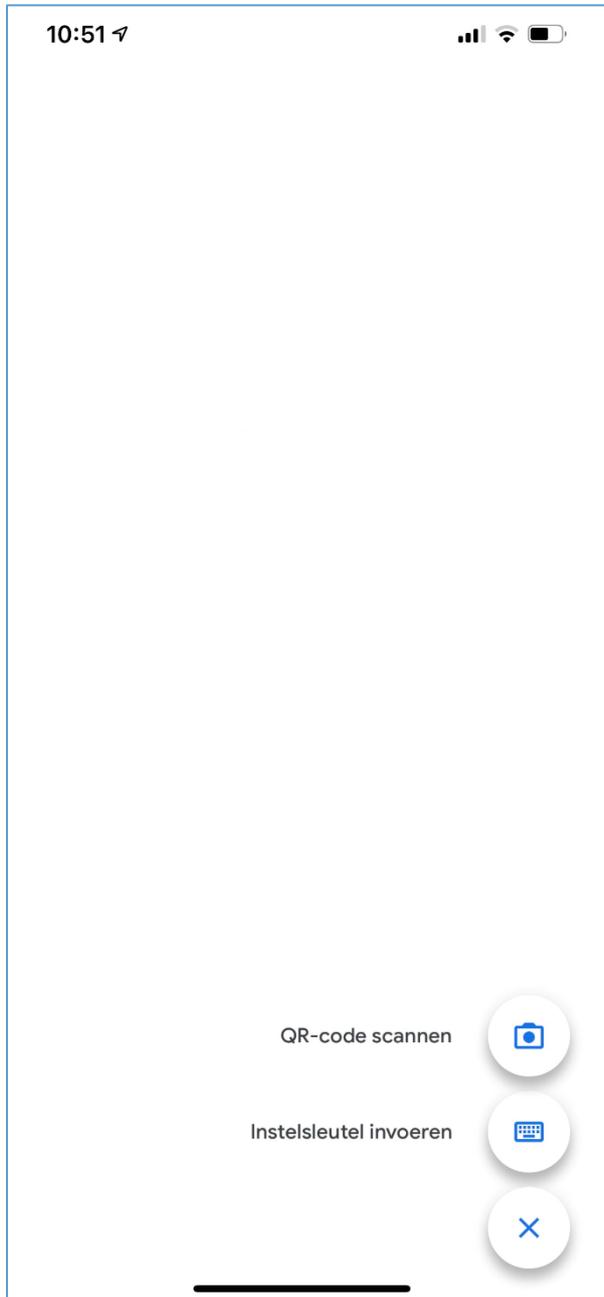
Download app for [Android](#) and [iPhone](#)

Good apps are also available from, for example, SecurEnvoy or Authy. All mentioned apps can be found in the Playstore or Appstore.

Download one of these apps on your phone and open the app. The example below shows using Google Authenticator, SecurEnvoy works much the same.

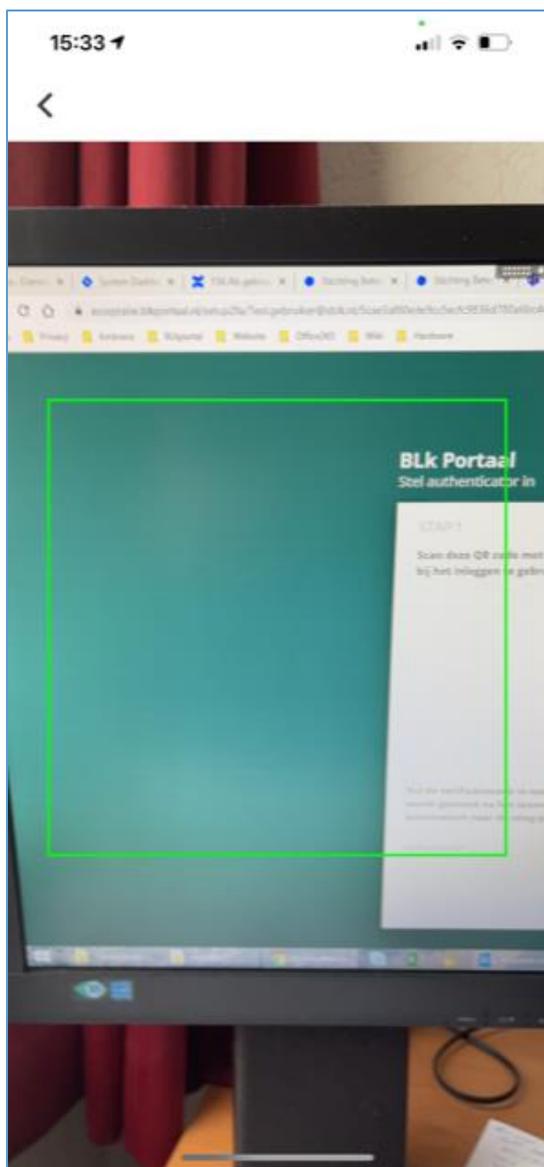
You can manage several applications in one Authenticator app. You can also use different Authenticator apps side by side for different purposes.

Explanation STEP 1 (screenshot in Dutch)



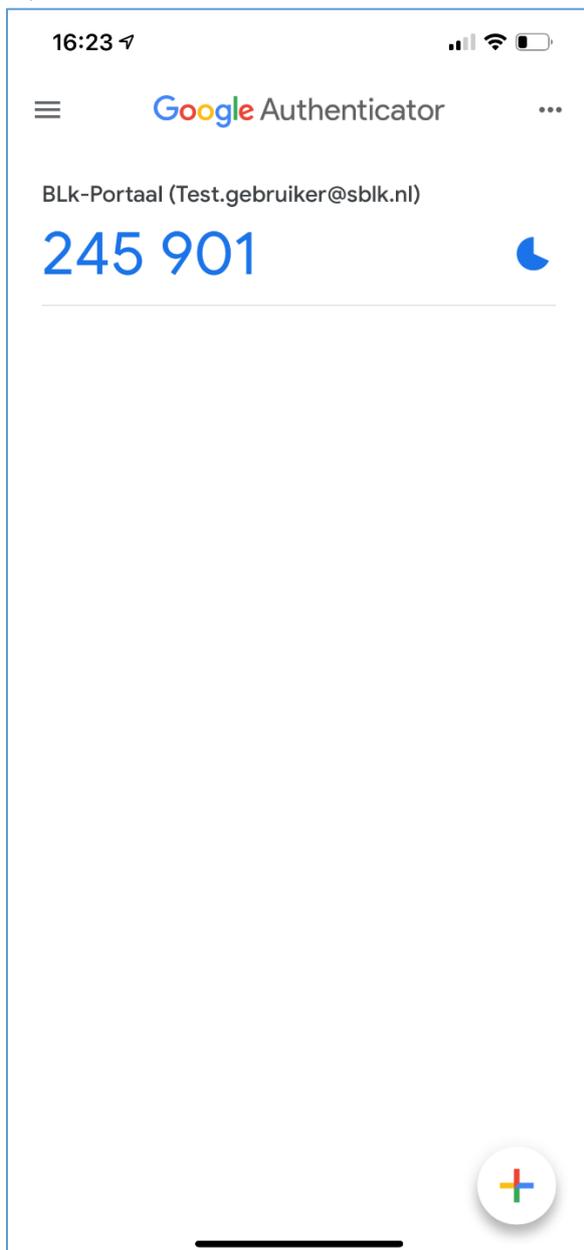
Click “QR-code scan” or likewise to add a new security account. In the next screen, point the search box at the QR code on your PC. Make sure that the QR code is placed in the middle of the green frame.

Other apps will use a similar method.



The account will now be created immediately. As a result, your BLk account is now added to the list of your secured accounts in the Authenticator.

Explanation STEP 2



The blue image to the right of the account indicates the remaining time the code is still valid. The code changes every 30 seconds. SecurEnvoy also displays time remaining per code in a similar way.

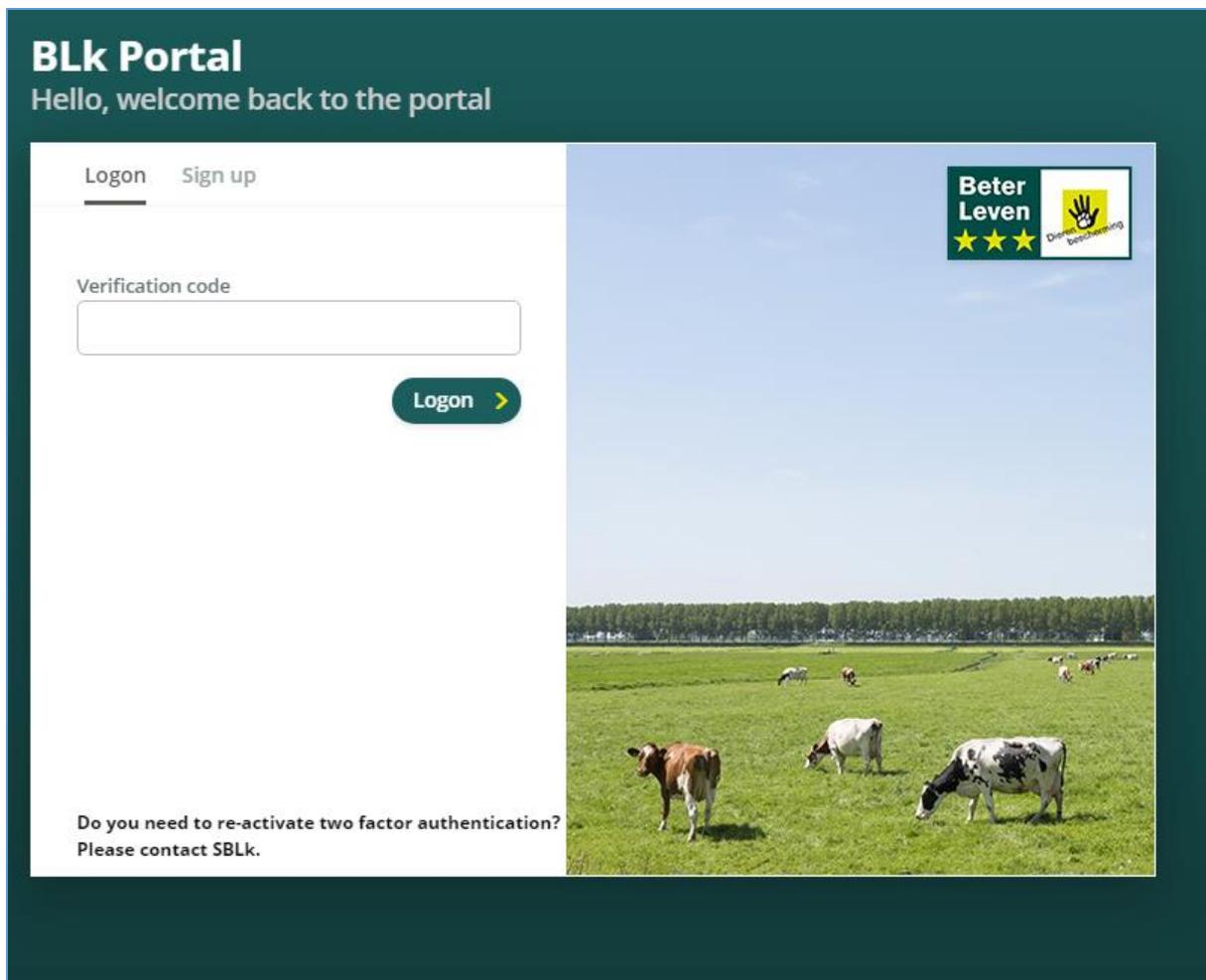
Explanation Step 2

Enter the code now shown in the app in the 2FA setup screen of the BLk portal. Make sure that you enter a valid, up-to-date code.

This completes the setup and you can now log into the BLk portal using 2FA. With every login, a code is now requested as an extra verification step.

Logon

You can now log in to the portal in the usual way with your e-mail address and your regular password. After having entered this correctly, the additional verification screen below will appear.



BLk Portal
Hello, welcome back to the portal

Logon Sign up

Verification code

Logon >

Do you need to re-activate two factor authentication?
Please contact SBLk.

Beter Leven
Dierke bescherming

Please enter a valid and current code here that is being generated by your Authenticator app and you will be logged in to the portal.

If there are problems with 2FA, please contact the SBLk. You can also contact SBLk if the 2FA code needs to be reset.

You will then receive the e-mail that refers to the QR code again and you can reset the code in the Authenticator. The old setting will then expire and is no longer valid.