

Verify a Blockstream Jade hardware wallet

This guide walks through how to link and verify a Blockstream Jade hardware wallet on the portal by signing a message. The verification is required to prove that you own the wallet address — both for purchases (Travel-Rule-compliant transfers into your wallet) and for payouts from your wallet.

Before you start

- You have an account on the portal and are signed in.
- Your Blockstream Jade is set up and paired with the Blockstream app on your phone or desktop.
- You know the Bitcoin receiving address you want to verify (an unused address from your Jade wallet).

Note: Message signing for ownership proof is only available for singlesig accounts on Jade.

STEP 1

Open the Wallets page

From the portal home screen, click **Wallets** in the top navigation.



STEP 2

Add an external wallet

Scroll to the **Self-custody wallets** section and click **+ Link external wallet** at the top right of that block.

The screenshot displays the BitcoinGo Portal interface. At the top, there is a navigation bar with links for 'Privatkunden', 'Firmenkunden', 'Banking & Verträge', 'BitcoinGo Portal', and 'Service & Mehrwerte'. Below this, the user's name 'Max Mustermann' is visible. A secondary navigation bar includes 'Startseite', 'Kaufen', 'Einliefern', 'Verkaufen', 'Transaktionen', 'Sparpläne', 'Wallets', and 'Nutzer-Profil'. The main content area is titled 'Tangany-Wallets' and lists two wallets: 'Beispiel GmbH' (Firmenprofil) with a balance of 0,004178370000000034 B and 'Max Mustermann' (Standardprofil) with a balance of 0 B. Both are marked as 'Akzeptiert'. Below this is the 'Wallets zur Selbstverwahrung' section, which includes a '+ Eine externe Wallet verlinken' button. It lists three wallets: 'Beispiel-Wallet 1' (0,0004241 B, Verifiziert), 'Max Mustermann' (Nutzer-Profil, Wallet bearbeiten >), and 'Beispiel-Wallet 3' (0,00032776 B, Nicht-verifiziert). The last one also has a 'Wallet bearbeiten >' link. At the bottom, 'Anna Beispiel' (Nutzer-Profil) is listed with a 'Wallet bearbeiten >' link.

STEP 3

Fill in the wallet details

In the *Create new wallet* form, fill in:

- **Wallet description** — a label of your choice, for example "Jade hardware wallet".
- **User profile** — pick the profile this wallet belongs to.
- **Wallet type** — select **other**.

Then click **Transfer data**.

The image shows two screenshots of the 'Neue Wallet anlegen' (Create New Wallet) form in a web application. The left screenshot shows the form with empty input fields for 'Wallet beschreibung', 'Nutzer-Profil', and 'Wallet Typ'. The right screenshot shows the form with the following values: 'Wallet beschreibung' is 'Jade Hardware Wallet Test', 'Nutzer-Profil' is 'Beispiel GmbH', and 'Wallet Typ' is 'andere'. Both screenshots have 'Abbrechen' and 'Daten übernehmen' buttons at the bottom.

STEP 4

Choose "Verify wallet"

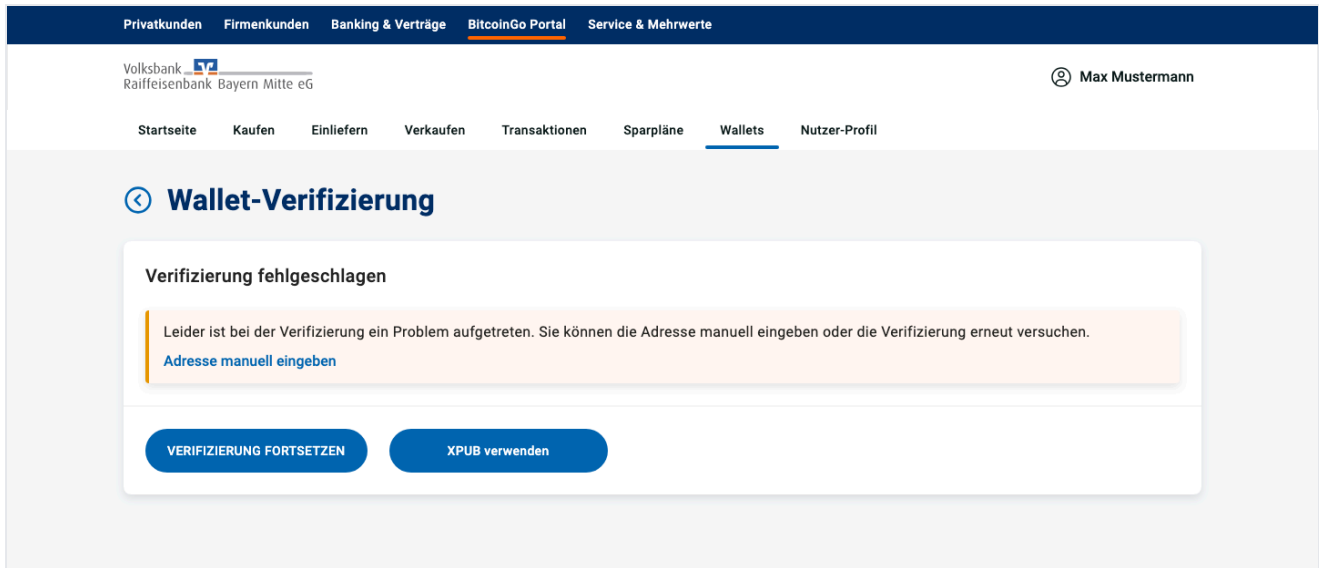
Choose **Verify wallet** (the message-signing path used by Jade) — not *Use XPUB*.

The image shows a screenshot of the 'Wallet-Verifizierung' (Wallet Verification) page. At the top, there is a navigation bar with 'Privatkunden', 'Firmenkunden', 'Banking & Verträge', 'BitcoinGo Portal', and 'Service & Mehrwerte'. Below the navigation bar, there is a header with 'Volksbank Raiffeisenbank Bayern Mitte eG' and 'Max Mustermann'. The main content area has a heading 'Wallet-Verifizierung' and a message: 'Die Wallet wurde erstellt und muss verifiziert werden.' Below the message, there is a text box with instructions: 'Um Bitcoin auf diese Wallet-Adresse kaufen zu können, müssen Sie diese verifizieren. Klicken Sie hierzu bitte auf „WALLET VERIFIZIEREN“ und folgen Sie den Anweisungen. Oder hinterlegen Sie einfach Ihren XPUB-Schlüssel. Klicken Sie dazu auf „XPUB verwenden“, geben Sie den XPUB ein und schließen Sie den Vorgang ab.' At the bottom, there are two buttons: 'WALLET VERIFIZIEREN' and 'XPUB verwenden'.

STEP 5

Continue the verification

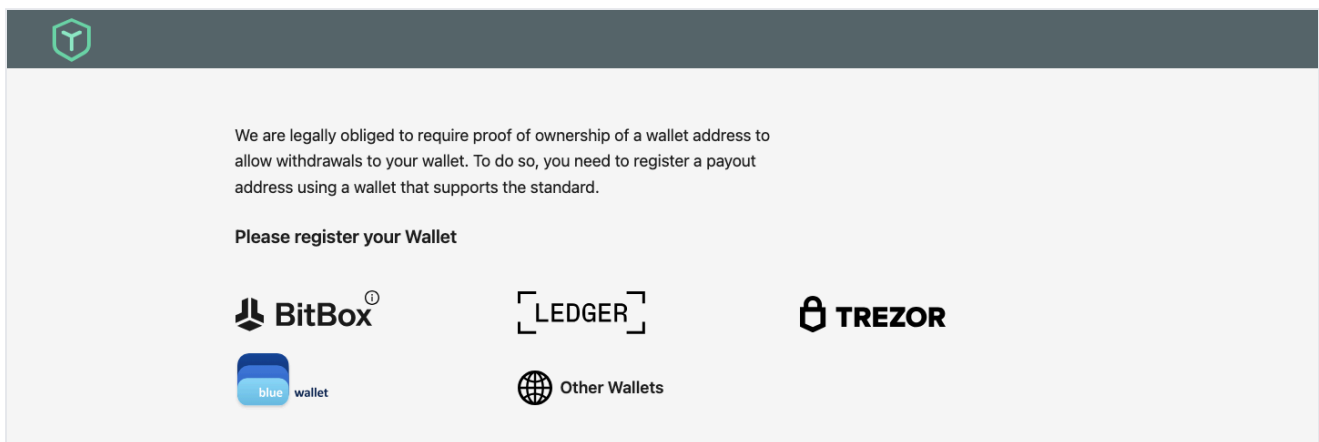
After a few seconds the screen updates with a **Continue verification** button. Click it — the third-party service **21 Analytics** opens as an overlay.



STEP 6

Select "Other wallets" in the overlay

Jade is not listed individually. Select **Other wallets**. The overlay will then display the message you need to sign with your Jade.



STEP 7

Sign the message with your Jade

Switch to the Blockstream app paired with your Jade. The wording below summarises Blockstream's own help article.

1. Open your wallet and go to Receive

Open the wallet, tap **Transact** at the bottom, then **Receive**.

2. Open "List of Addresses"

Tap the **three-dot icon** in the top right to open *More Options*, then choose **List of Addresses**.

3. Pick the address and start signing

Find the address you want to verify and tap the **signature icon** on the far right of that row. This is the address you'll later enter as the receiving address.

4. Paste the verification message and sign

Copy the message from the 21 Analytics overlay (e.g. **Wallet Address Verification ...**), paste it into the signing field, and tap **Sign message**. Confirm on your Jade device.

5. Copy the resulting signature

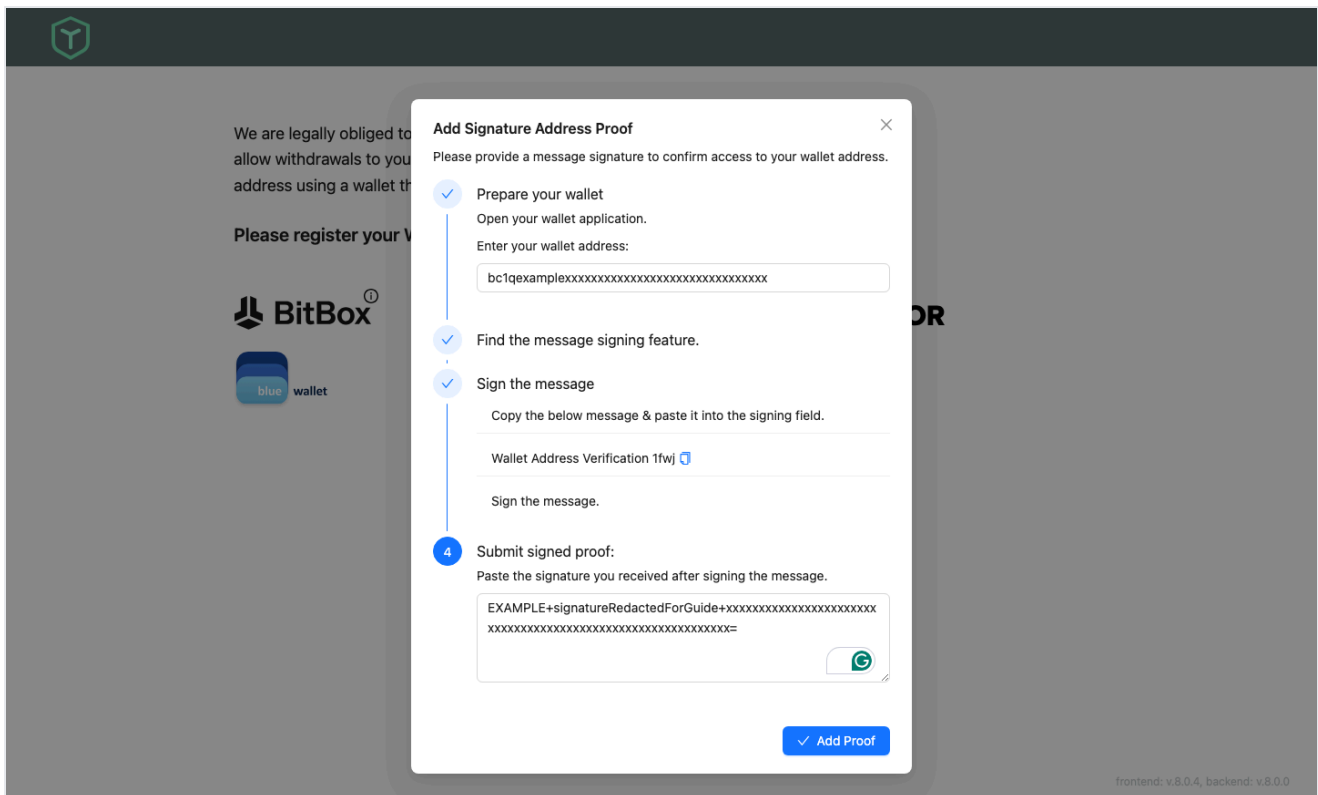
The app shows a base64 signature. Copy it — you'll paste it back into the overlay next.

Full reference: help.blockstream.com — "Sign message to verify wallet ownership".

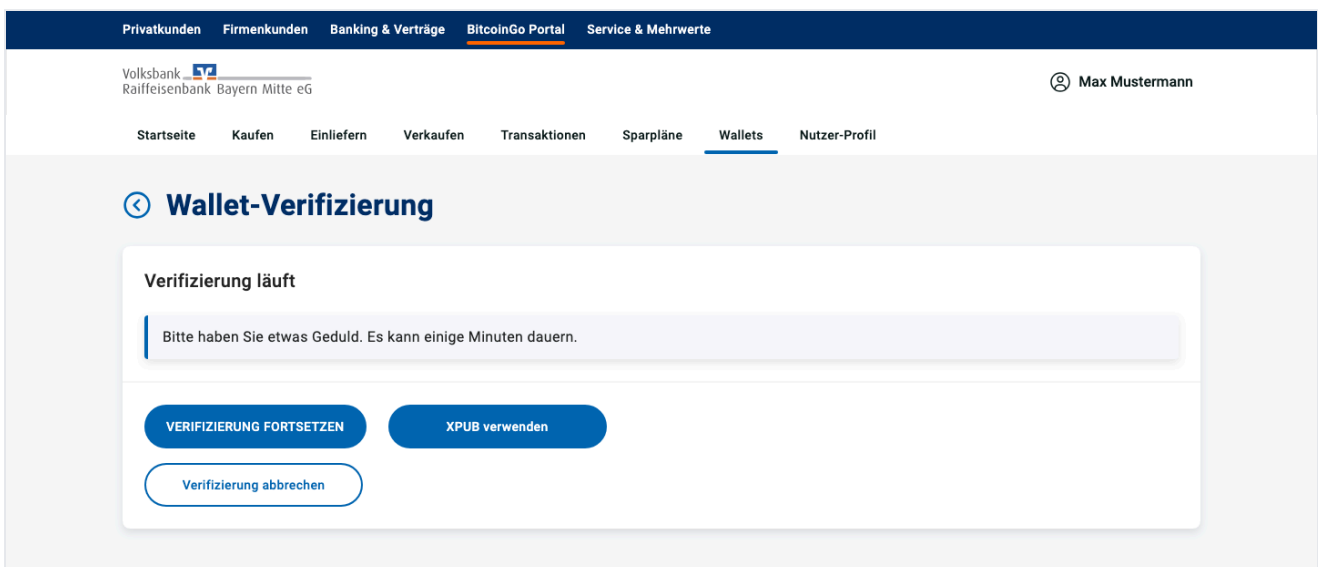
STEP 8

Submit the signature

Back in the 21 Analytics overlay, enter the wallet address you signed for and paste the signature into the **Signature** field. Click **Add Proof**.




The portal then shows a *Verification in progress* screen while the proof is validated. This may take a few minutes — you don't need to keep the window open.



Once the proof is accepted you'll see the success screen below. Your Jade wallet is now linked and verified, and you can use it as a payout address.

Privatkunden Firmenkunden Banking & Verträge **BitcoinGo Portal** Service & Mehrwerte

Volksbank  Raiffeisenbank Bayern Mitte eG Max Mustermann

Startseite Kaufen Einliefern Verkaufen Transaktionen Sparpläne **Wallets** Nutzer-Profil

← Eine externe Wallet verlinken

Erfolgreich übermittelt!

Ihre Angaben wurden erfolgreich übermittelt.

Bitte beachten Sie, dass die Bearbeitung Ihrer Anfrage bis zu **3 Arbeitstage** dauern kann.

Vielen Dank für Ihre Geduld und Ihr Vertrauen. Bei weiteren Fragen wenden Sie sich bitte an Ihre Bankberaterin oder Ihren Bankberater.

OK

Something not working?

If the proof isn't accepted, double-check that the address you entered in the overlay is exactly the one you signed with on your Jade — a single missing character will cause the proof to be rejected. Otherwise, please contact your bank adviser for support.