BTCPay

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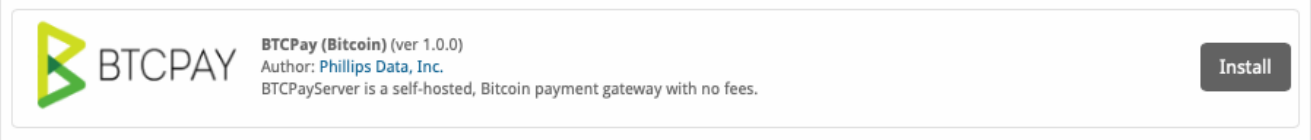
About BTCPay Server

BTCPay Server is a self hosted Bitcoin gateway that does not require KYC and has no processing fees. It is an excellent alternative to typical crypto gateways. Learn more about BTCPay Server on their website at https://btcpayserver.org/. See https://docs.btcpayserver.org/Deployment/ for deploying your own BTCPay Server, a Virtual Machine is recommended.

Installing BTCPay Server

To install the BTCPay Server payment gateway, visit [Settings] > [Company] > [Payment Gateways] > Available, and click the "Install" button for BTCPay.



A message will be displayed, indicating that the payment gateway was successfully installed along with your pairing code.

The gateway was successfully installed.

Manage BTCPay (Bitcoin)

Gateway Options

Server URL

Store ID

API Key

Transaction Speed

High

Webhook Secret

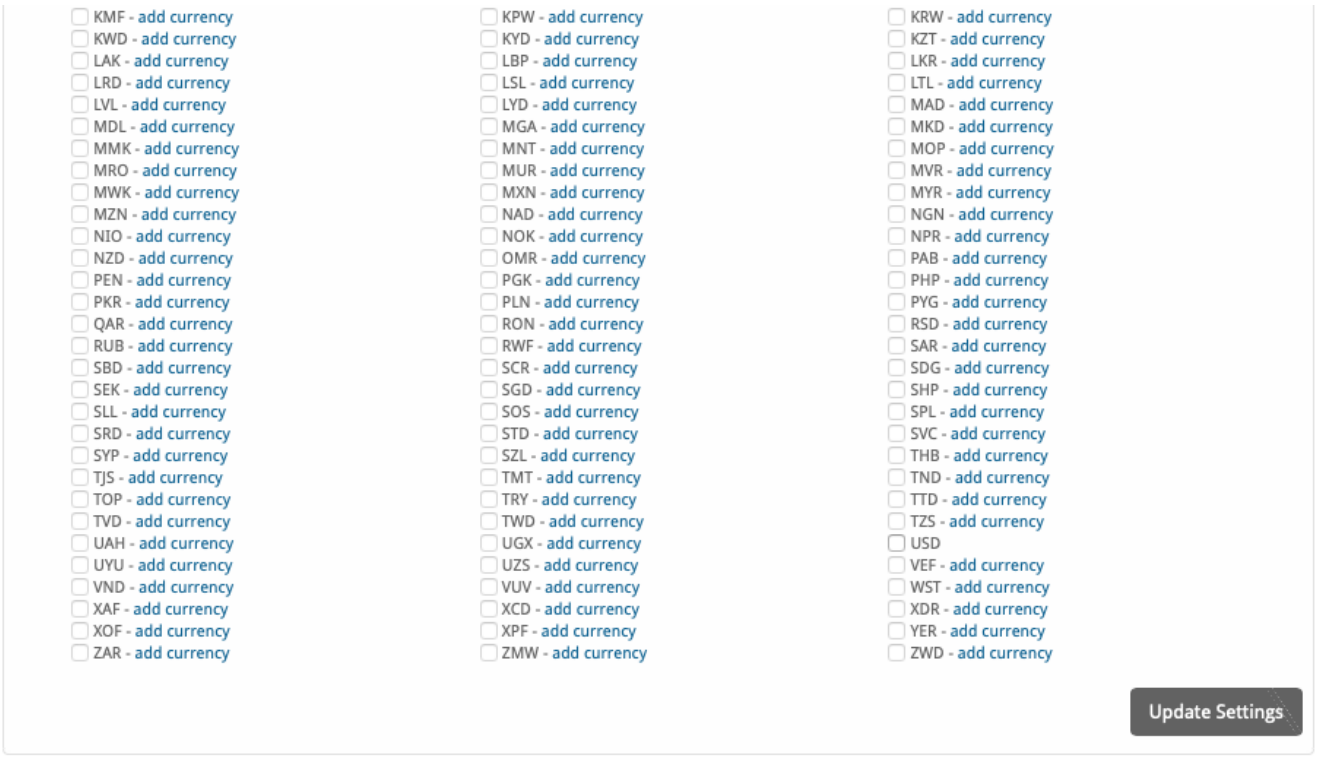
BTCPay Server Webhook

Before you start using this gateway you must configure the following url as a Webhook in your BTCPay server.

```
http://blesta.us/560b1/callback/gw/1/btcpay_server/
```

Accepted Currencies

- AED - add currency
- AFN - add currency
- ALL - add currency
- AMD - add currency
- ANG - add currency
- AOA - add currency
- ARS - add currency
- AUD
- AWG - add currency
- AZN - add currency
- BAM - add currency
- BBD - add currency
- BDT - add currency
- BGN - add currency
- BHD - add currency
- BIF - add currency
- BMD - add currency
- BND - add currency
- BOB - add currency
- BRL - add currency
- BSD - add currency
- BTC - add currency
- BTN - add currency
- BWP - add currency
- BYR - add currency
- BZD - add currency
- CAD - add currency
- CDF - add currency
- CHF - add currency
- CLP - add currency
- CNY - add currency
- COP - add currency
- CRC - add currency
- CUC - add currency
- CUP - add currency
- CVE - add currency
- CZK - add currency
- DJF - add currency
- DKK - add currency
- DOP - add currency
- DZD - add currency
- EGP - add currency
- ERN - add currency
- ETB - add currency
- EUR
- FJD - add currency
- FKP - add currency
- GBP
- GEL - add currency
- GGP - add currency
- GHS - add currency
- GIP - add currency
- GMD - add currency
- GNF - add currency
- GTQ - add currency
- GYD - add currency
- HKD - add currency
- HNL - add currency
- HRK - add currency
- HTG - add currency
- HUF - add currency
- IDR - add currency
- ILS - add currency
- IMP - add currency
- INR
- IQD - add currency
- IRR - add currency
- ISK - add currency
- JEP - add currency
- JMD - add currency
- JOD - add currency
- JPY
- KES - add currency
- KGS - add currency
- KHR - add currency

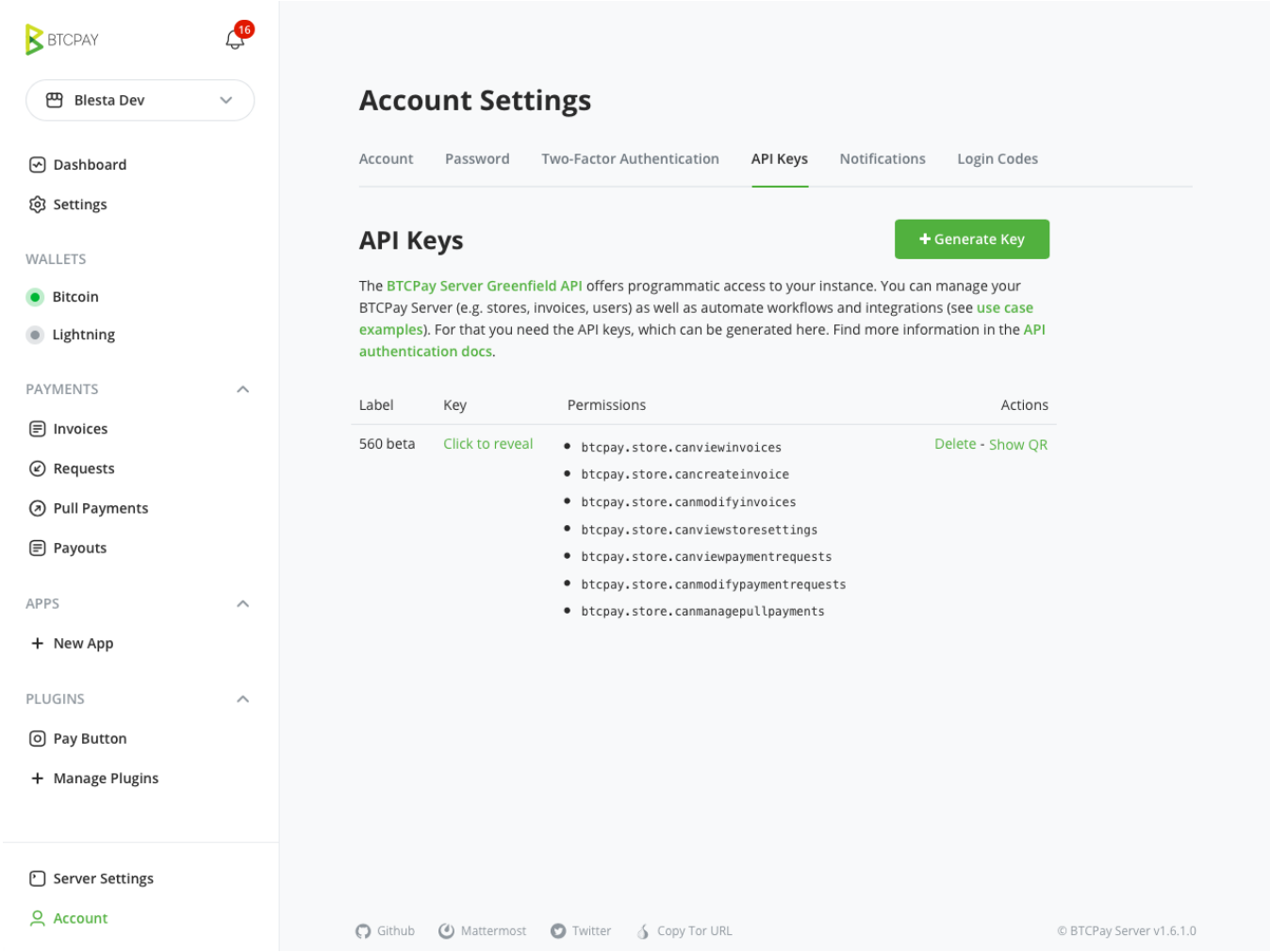


In order to use this gateway you need to obtain details from your BTCPay Server after creating a Store.

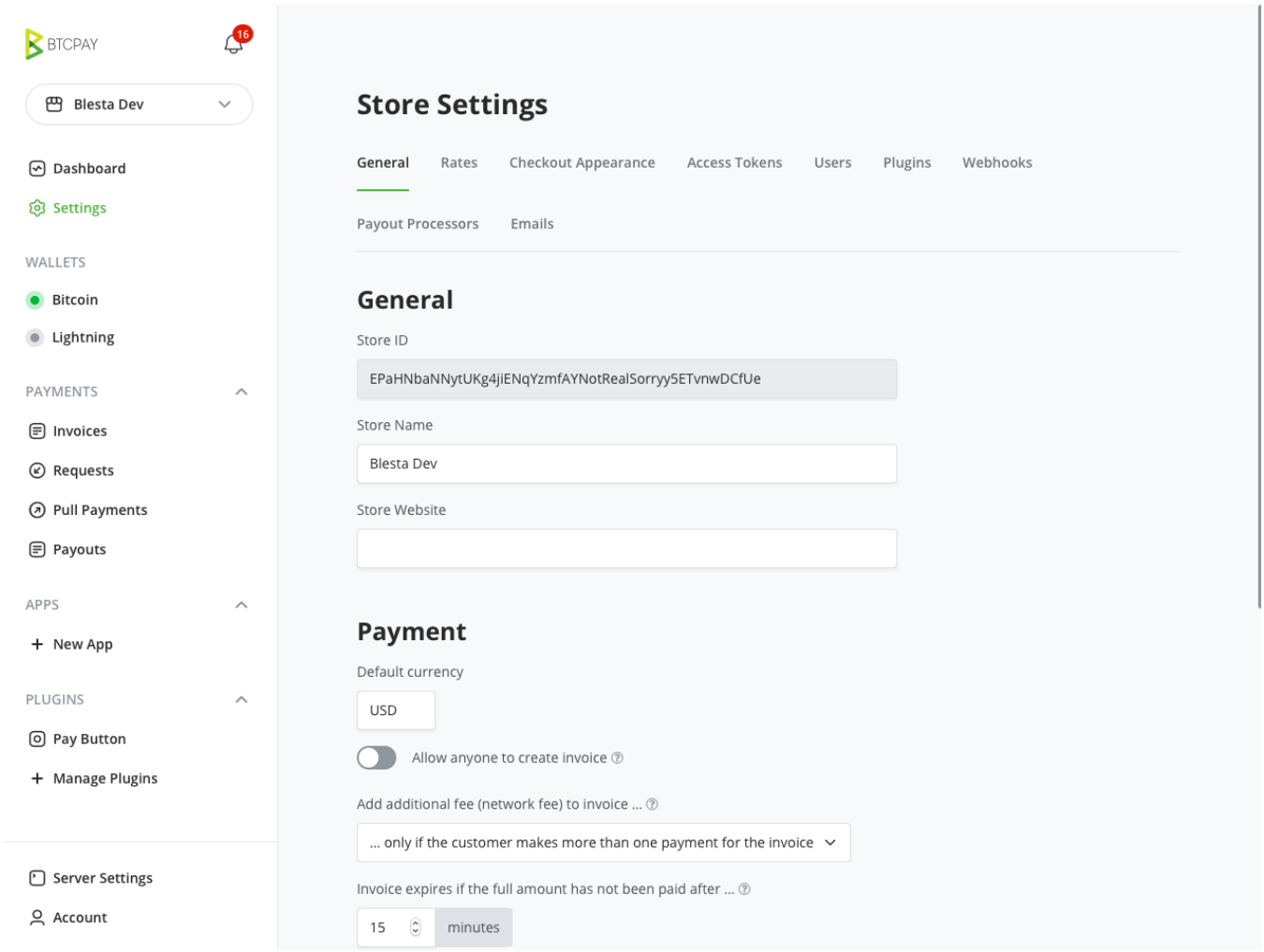
For the "Server URL" use the full URL to your BTCPay Server installation, e.g. https://btcpay.domain.com.

You need to obtain a **Store ID, API Key, and Webhook Secret** from your BTCPay Server.

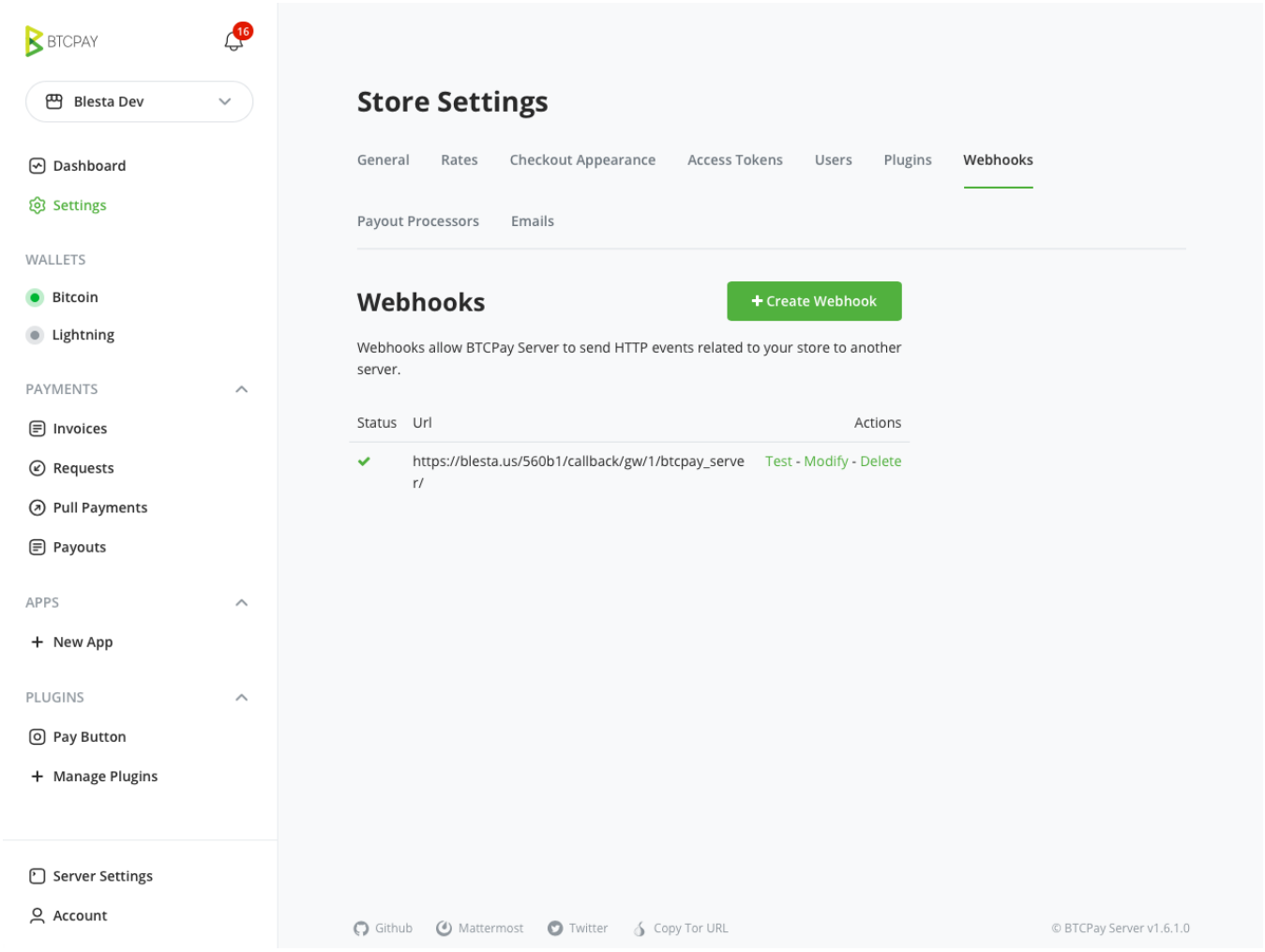
Create an API key with at least the permissions noted in the below screenshot under **Account > Manage Account > API Keys** by clicking the "Generate Key" button and selecting the permissions. The API key will be shown, and can be viewed in the future by clicking the "Click to reveal" link.



You will also need your **Store ID**. The Store ID can be obtained under **Settings > General** and is shown in the "Store ID" field.



Lastly, you will need the **Webhook Secret.** This can be found under **Settings > Webhooks**. Create a webhook using the URL shown in Blesta in the gateway management page under "BTCPay Server Webhook". If your server uses https be sure to include that in the URL. Note the Webhook Secret upon creation.



The Transaction Speed determines how many confirmations are required for the payment to be accepted and transaction approved in Blesta.

Currencies

Note that you do not have to use BTC for your currency. BTCPay Server will do the currency conversion automatically if configured properly and request payment in the appropriate amount of Bitcoin. This means you can use the same currency you normally accept.

Field Name	Description
Server URL	The URL to your BTCPay Server, e.g. https://btcpay.domain.com
Store ID	The Store ID for the Store you created in BTCPay Server
API Key	The API Key created in BTCPay Server
Transaction Speed	Select your desired transaction speed. This determines how quickly an invoice, in BTCPay Server, will be considered 'confirmed'. High is the most risky, low the least risky.
Webhook Secret	The Webhook Secret as created in BTCPay Server.

Accepted Currencies	Check the currencies that you would like to be processed through this payment gateway. **The following currencies are available:** AED, AFN, ALL, AMD, ANG, AOA, ARS, AUD, AWG, AZN, BAM, BBD, BDT, BGN, BHD, BIF, BMD, BND, BOB, BRL, BSD, BTC, BTN, BWP, BYR, BZD, CAD, CDF, CHF, CLP, CNY, COP, CRC, CUC, CUP, CVE, CZK, DJF, DKK, DOP, DZD, EGP, ERN, ETB, EUR, FJD, FKP, GBP, GEL, GGP, GHS, GIP, GMD, GNF, GTQ, GYD, HKD, HNL, HRK, HTG, HUF, IDR, ILS, IMP, INR, IQD, IRR, ISK, JEP, JMD, JOD, JPY, KES, KGS, KHR, KMF, KPW, KRW, KWD, KYD, KZT, LAK, LBP, LKR, LRD, LSL, LTL, LVL, LYD, MAD, MDL, MGA, MKD, MMK, MNT, MOP, MRO, MUR, MVR, MWK, MXN, MYR, MZN, NAD, NGN, NIO, NOK, NPR, NZD, OMR, PAB, PEN, PGK, PHP, PKR, PLN, PYG, QAR, RON, RSD, RUB, RWF, SAR, SBD, SCR, SDG, SEK, SGD, SHP, SLL, SOS, SPL, SRD, STD, SVC, SYP, SZL, THB, TJS, TMT, TND, TOP, TRY, TTD, TVD, TWD, TZS, UAH, UGX, USD, UYU, UZS, VEF, VND, VUV, WST, XAF, XCD, XDR, XOF, XPF, YER, ZAR, ZMW, ZWD

When finished, click "Update Settings" to save the details. You have successfully installed and configured BTCPay Server!