



How to swap GNY Mainnet Tokens to GNY BEP-20 Tokens

The GNY Swapgate is another tech innovation from our team that allows users to seamlessly move tokens between the GNY Mainnet and the Binance Smart Chain. This swap takes advantage of low transaction costs on the Binance Smart Chain.

This document will detail how to use the Swapgate, which is accessed through the GNY Wallet. Please note that the current GNY wallet is optimised for desktop viewing only.

Important note:

Swapping GNY Mainnet tokens to GNY BEP20 tokens requires that the wallets you wish to use be bound together before beginning the swap. This bind step only needs to be carried out once for Binance Smart Chain, then you may swap GNY Mainnet/GNY BEP20 as you desire.

Please consult GNY's ["How to bind a GNY Mainnet Wallet to a Binance Smart Chain enabled Metamask wallet"](#) tutorial for instructions on how to bind if you have not done so already.

Once you are happy that the two wallets you wish to swap between are bound then you may begin to follow the swap tutorial below.

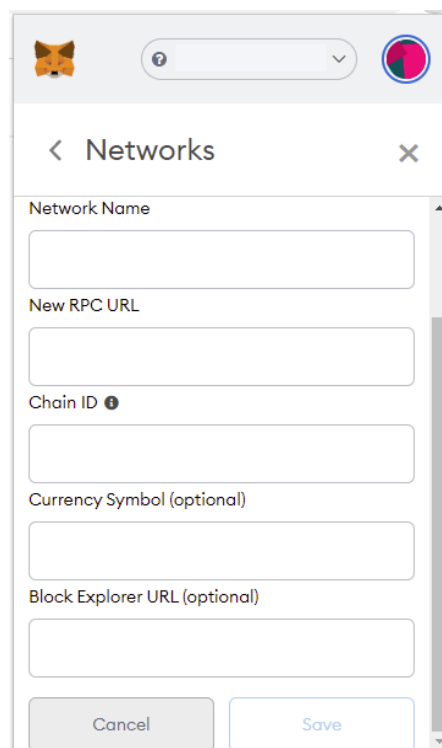
Metamask wallet

This tutorial covers the use of the GNY swapgate in conjunction with the MetaMask software wallet through a Chrome browser extension: <https://metamask.io/>
To ensure your GNY Mainnet tokens swap smoothly to BEP-20 tokens, you must configure the Metamask wallet for the Binance smart Chain by pointing the MetaMask wallet towards the Binance Smart Chain nodes.

Configuring the Metamask wallet for Binance Smart Chain (BEP-20 tokens)

The default setting for Metamask is as an Ethereum wallet.

1. Click the “Import Tokens” button that is situated at the base of the “Assets” page.
2. The “Import Tokens” page that appears has a “Custom Token” tab; please click that.
3. The following screen will appear...



The screenshot shows the Metamask 'Networks' configuration screen. At the top, there is a header with the Metamask logo on the left, a search bar in the center, and a profile icon on the right. Below the header, the title 'Networks' is displayed with a back arrow on the left and a close 'X' button on the right. The main content area contains several input fields: 'Network Name', 'New RPC URL', 'Chain ID' (with a help icon), 'Currency Symbol (optional)', and 'Block Explorer URL (optional)'. At the bottom, there are two buttons: 'Cancel' and 'Save'.

4. Fill the blank fields as shown below...

Network Name: Binance Smart Chain

New RPC URL: <https://bsc-dataseed.binance.org/>

ChainID: 56

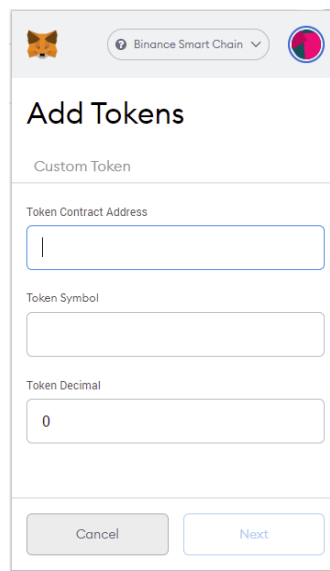
Symbol: BNB

Block Explorer URL: <https://bscscan.com>

5. Save the Network and return to the main view. You should now see that the network has automatically been set to the Binance Smart Chain, and the units are no longer denominated in ETH, but in BNB.

Configuring the Metamask wallet to accept GNY BEP-20 tokens

1. Click the “Import Tokens” button that is situated at the base of the “Assets” page.
2. The “Import Tokens” page that appears has a “Custom Token” tab; please click that.
3. The following screen will appear...



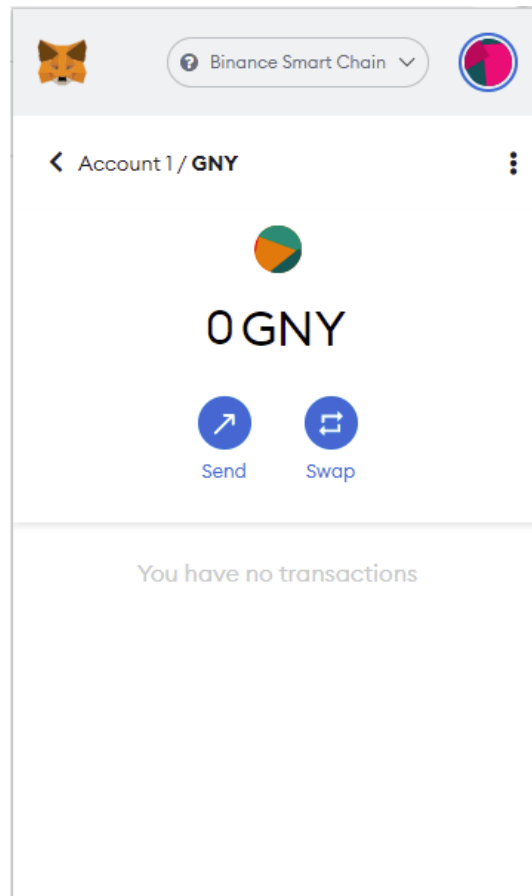
The screenshot shows the Metamask mobile interface for adding a custom token. At the top, the network is set to 'Binance Smart Chain'. The title is 'Add Tokens' and the tab is 'Custom Token'. There are three input fields: 'Token Contract Address' (empty), 'Token Symbol' (empty), and 'Token Decimal' (containing '0'). At the bottom, there are 'Cancel' and 'Next' buttons.

6. Fill the blank “Token Contract Address” field with the GNY BEP-20 contract address:

0xe4A4Ad6E0B773f47D28f548742a23eFD73798332

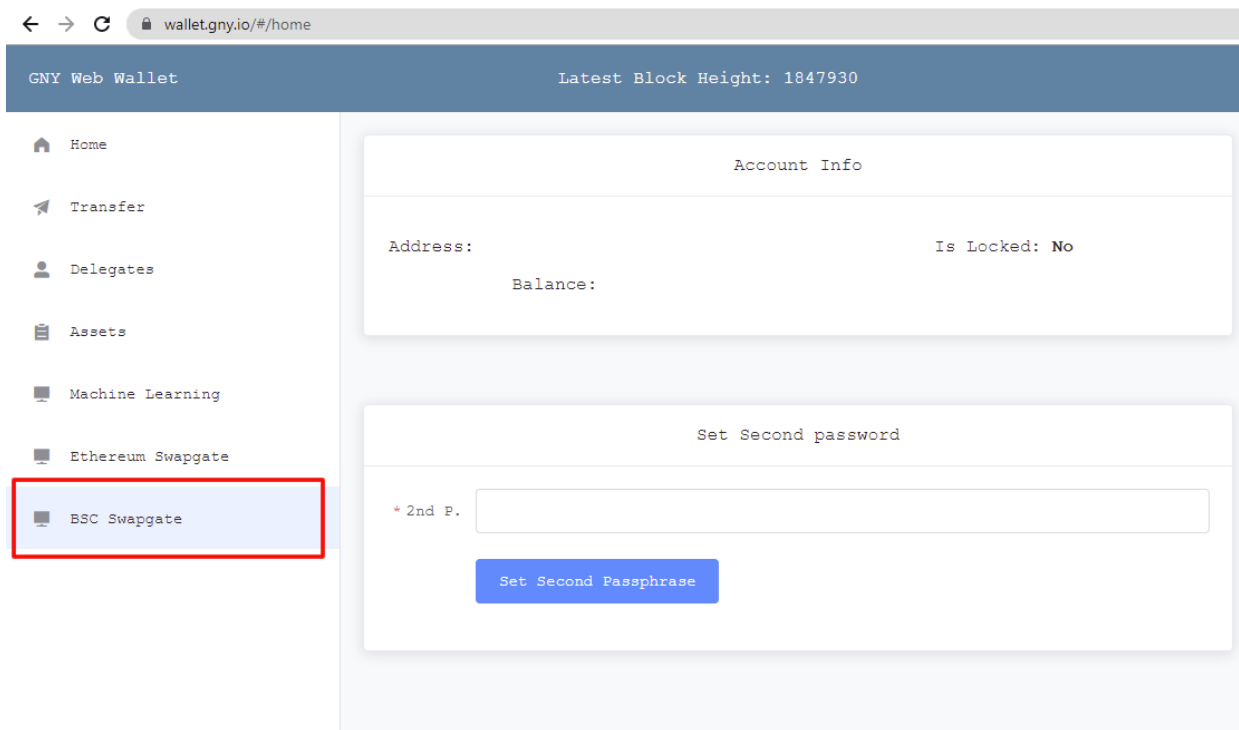
The “Token symbol” and “Token Decimal” fields should automatically populate themselves.

7. Click “Add Custom Token”.
8. A follow up screen will ask you “Would you like to import these tokens?”; please click the “Import Token button”.
9. A screen similar to the one shown below will appear to confirm that your Metamask wallet is now ready to accept GNY BEP-20 tokens.

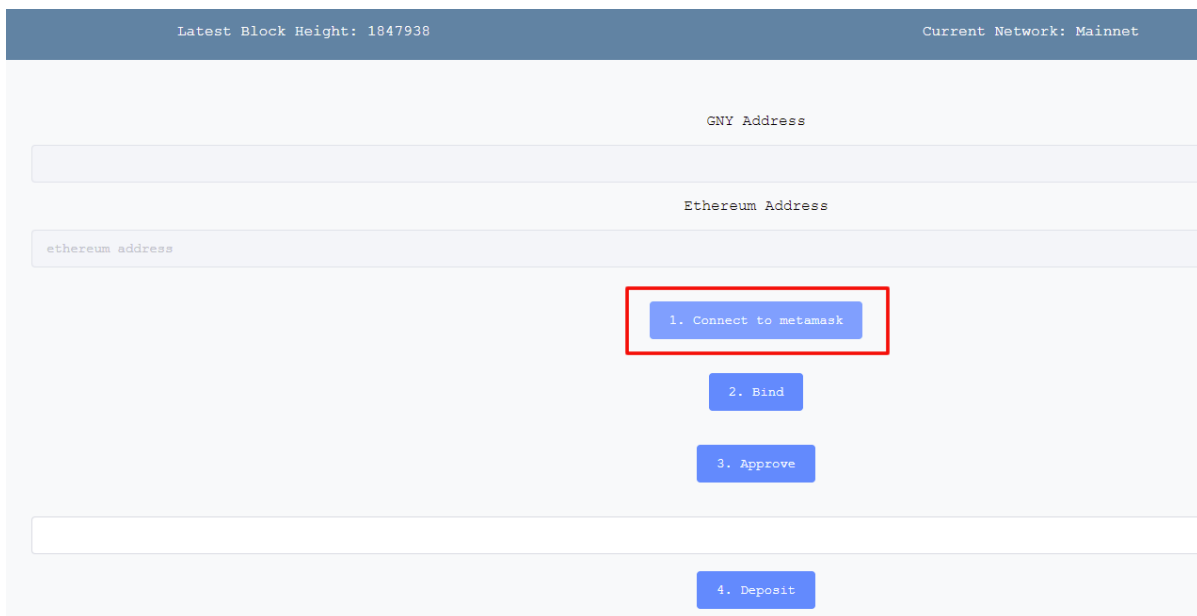


GNY Mainnet Tokens to GNY BEP-20 Tokens via Swapgate

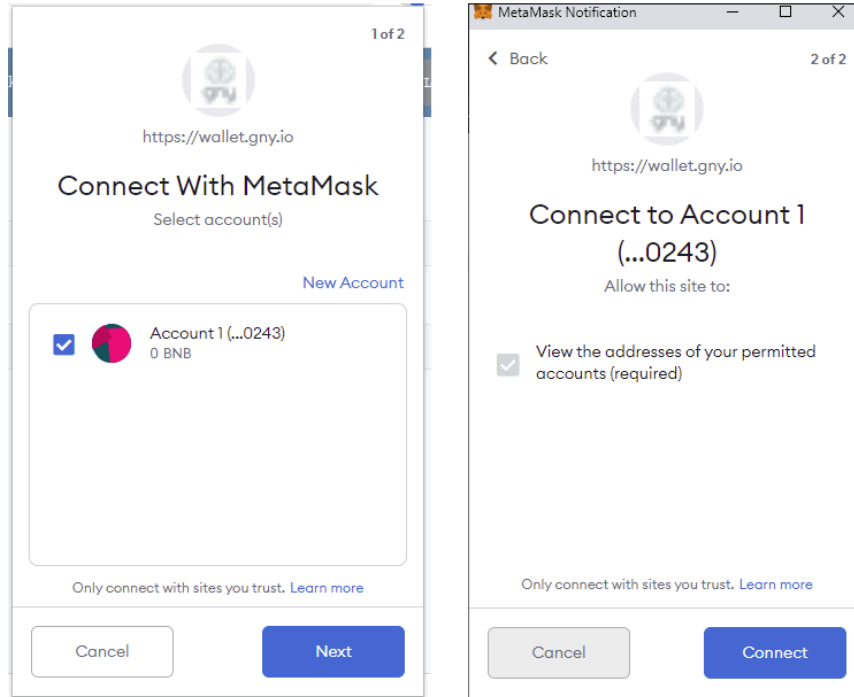
1. Login to your GNY wallet at <https://wallet.gny.io/#/login>
2. Select the "BSC Swapgate" option on the left hand menu



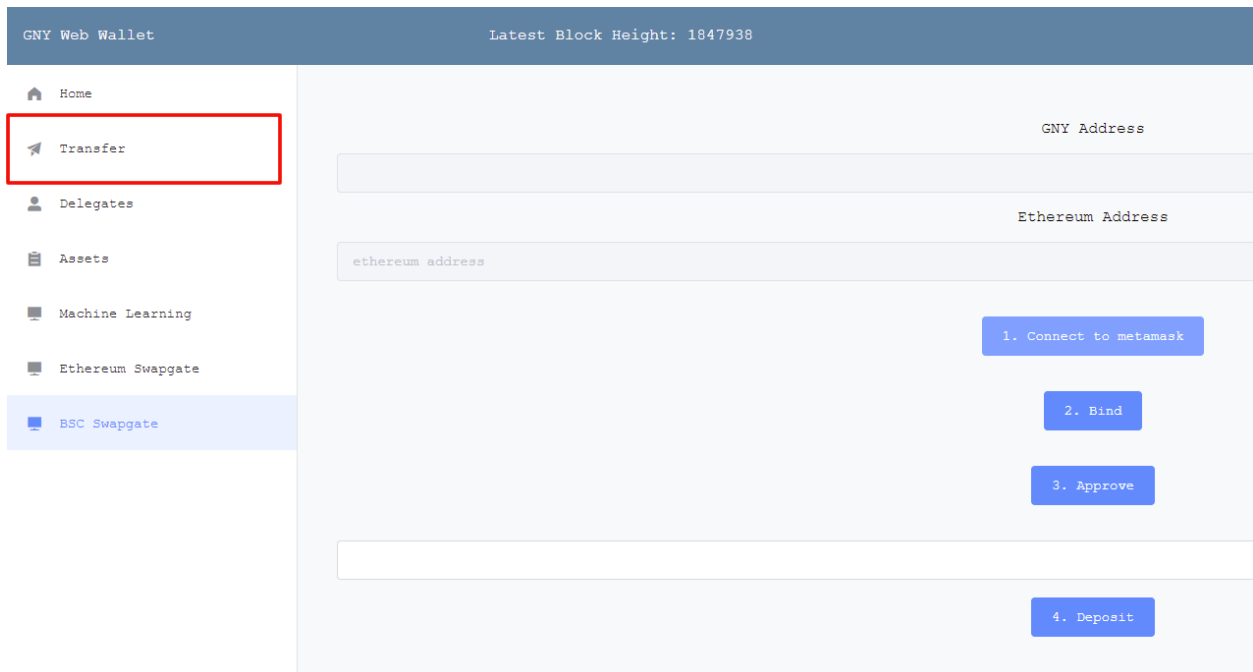
3. On the next screen click the "Connect to Metamask" button.



4. Approve the connection between the GNY wallet and Metamask by clicking “Next” on the Metamask notification screen, and then click “Connect” on the follow up screen.



5. Now select the “Transfer” option on the GNY wallet’s left hand menu.



6. On the next screen fill in the fields as follows then click “Send”...

From: No action needed, as this field will automatically populate with your GNY wallet address

To: G3V1wPsEStZmbJaKa3v3zx2fWwp2f

Amount: Enter the quantity of tokens you wish to send through the swapgate

Message: You may leave this field blank

The screenshot shows a 'Transfer GNY' form with the following fields and instructions:

- From:** This field will automatically populate with your GNY wallet address
- To:** G3V1wPsEStZmbJaKa3v3zx2fWwp2f This is the swapgate address to send your tokens to
- Amount:** Enter the quantity of tokens you wish to send through the swapgate
- Message:** You may leave this field blank

Buttons: Send, Cancel

Please note that every transaction through the Swapgate will be charged approximately 1 GNY as a gas fee. For example, 101 GNY sent through the swapgate will result in approximately 100 GNY BEP-20 tokens arriving into the connected Metamask wallet.

7. Finally click “Send”. Following completion of the transaction your GNY BEP-20 tokens will arrive in your connected Metamask wallet within approximately 3 hours