



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

The GNY Swapgate allows for seamless migration from GNY BEP-20 tokens to GNY Mainnet Tokens, moving tokens between the Binance Smart Chain and the GNY Mainnet. This provides access to Mainnet utilities such as running ML contracts, launching new token contracts, and supporting the GNY network as a forging delegate.

This tutorial covers the use of the GNY swapgate in conjunction with the MetaMask software wallet through a Chrome browser extension: <https://metamask.io/>
The GNY BEP-20 to GNY Mainnet Swapgate is accessed through the GNY Wallet. Please note that the current GNY wallet is optimised for desktop viewing only.

Important note:

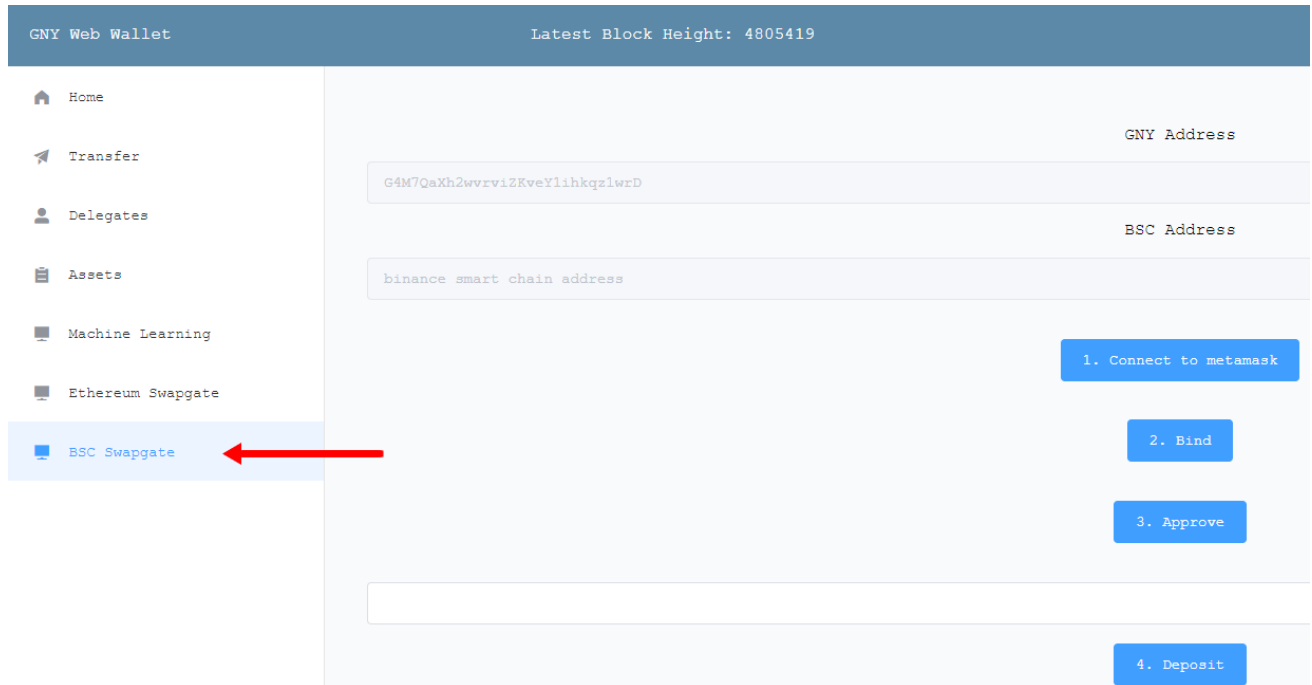
Swapping GNY BEP20 tokens to GNY Mainnet tokens requires that the wallets you wish to use be bound together before beginning the swap. This bind step only needs to be carried out once for Binance Smart Chain, then you may swap GNY Mainnet/GNY BEP20 as you desire.

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.

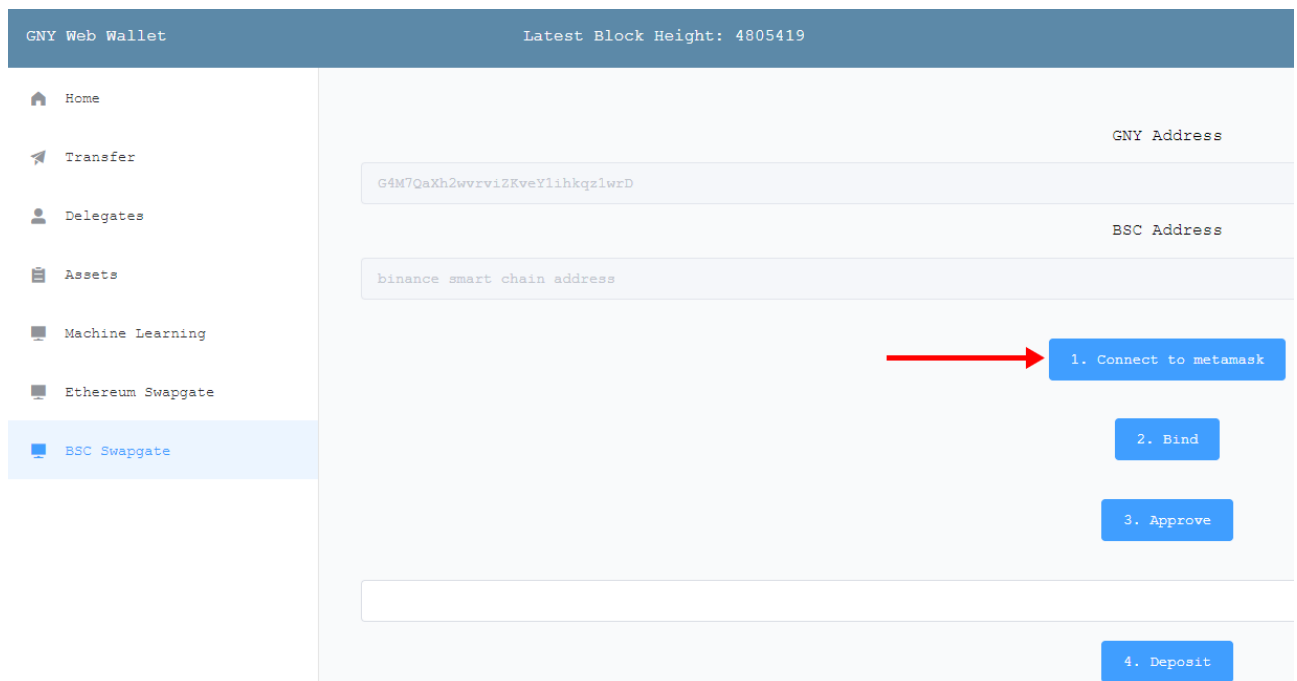
Once you are happy that the two wallets you wish to swap between are bound then you may begin to follow the swap tutorial below.

1. To begin your swap login to your GNY wallet at <https://wallet.gny.io/#/login>

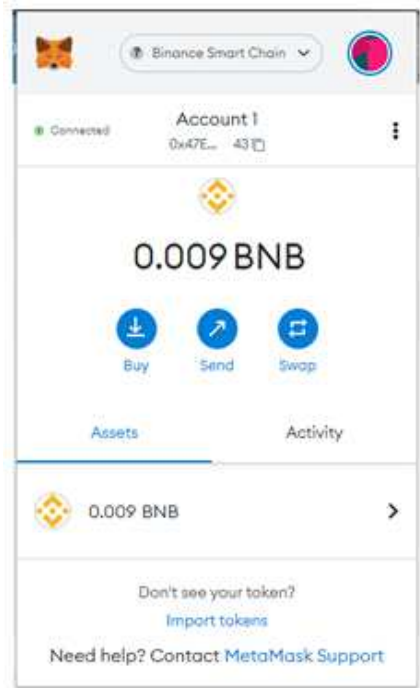
2. Select the BSC Swapgate option on the left hand menu



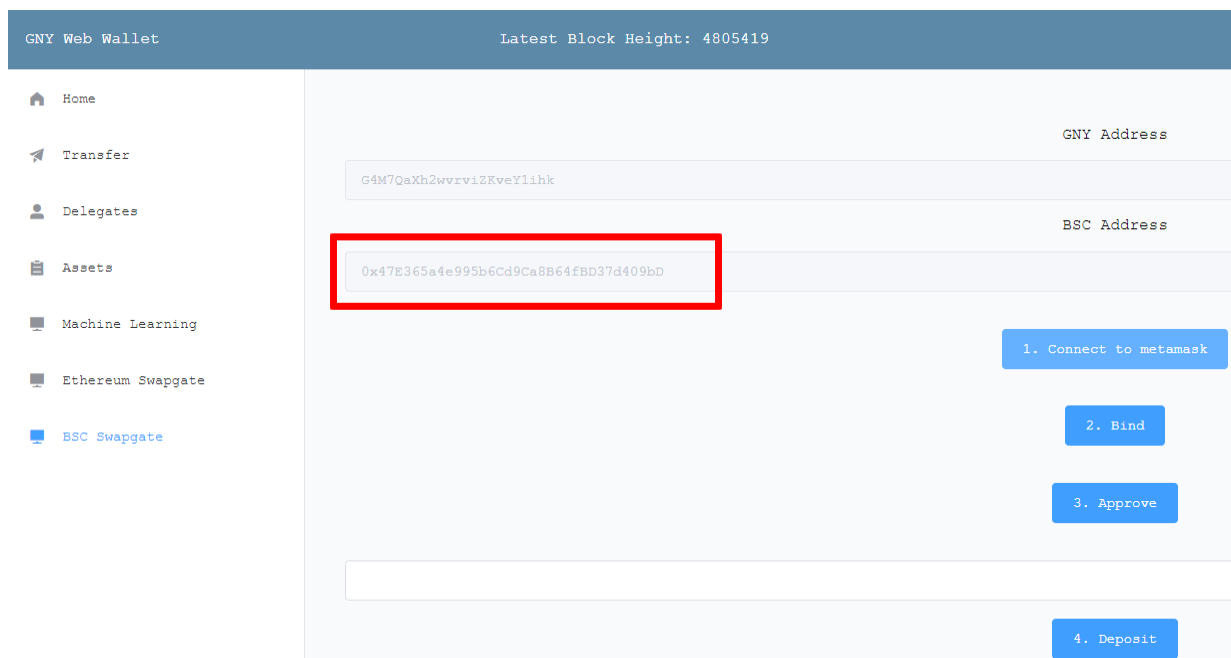
3. Click the "Connect to Metamask" button.



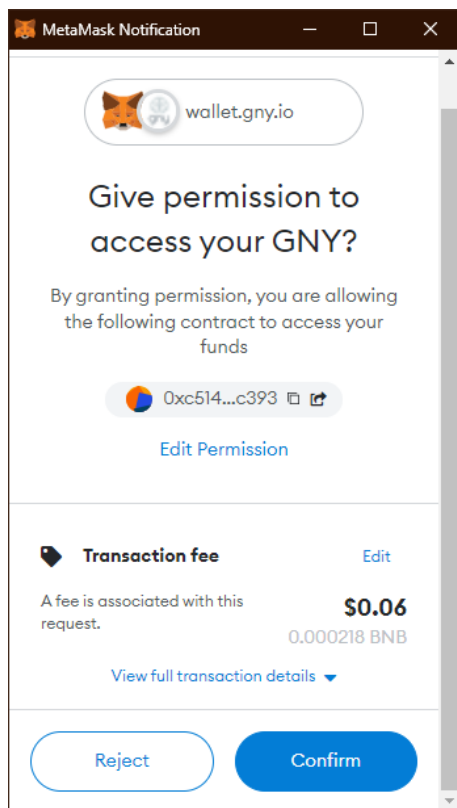
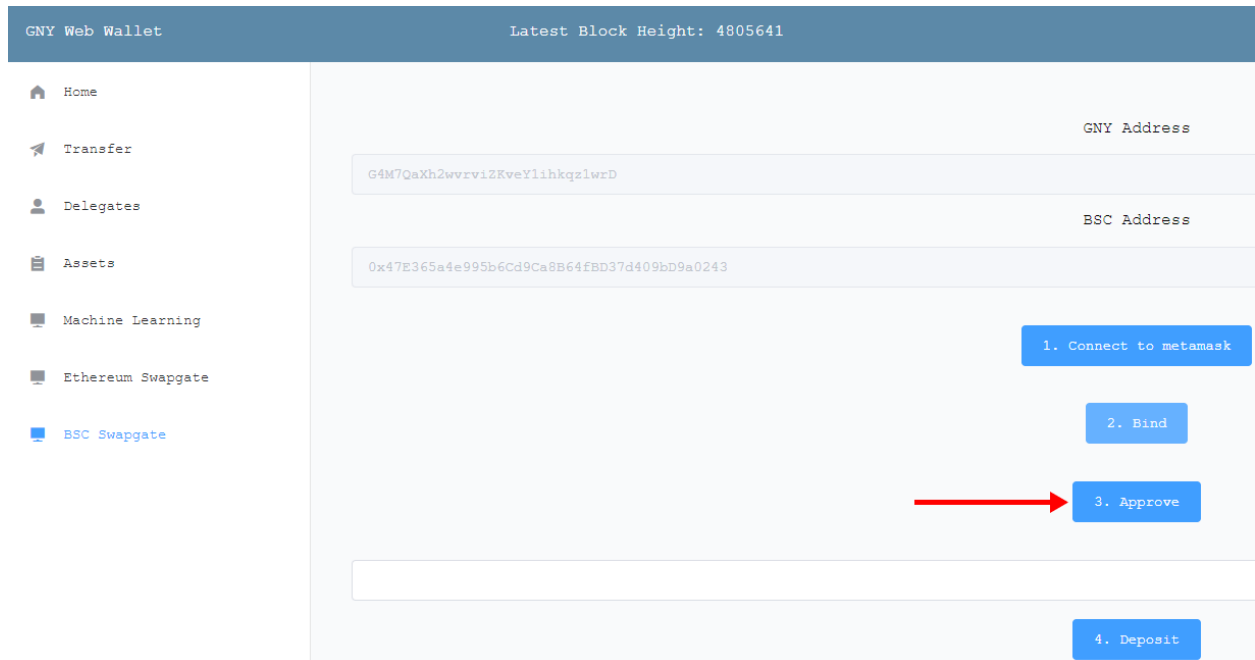
4. Please ensure the status of your Metamask wallet updates to “connected” to the Binance Smart Chain. You should then be able to access the account that holds your GNY BEP-20 tokens.



5. When the GNY wallet and Metamask wallets are connected your Metamask’s BSC address will populate in the GNY wallet.



6. Click the 'Approve' button in your GNY wallet, and then confirm that approval within your Metamask wallet.



7. Within the input box enter the desired quantity of GNY BEP-20 tokens that you wish to swap to GNY Mainnet tokens. Then click the “Deposit” button. Finally confirm the transaction within your Metamask wallet.

The screenshot displays the GNY Web Wallet interface. At the top, it shows 'GNY Web Wallet' and 'Latest Block Height: 4805641'. A sidebar on the left contains navigation options: Home, Transfer, Delegates, Assets, Machine Learning, Ethereum Swapgate, and BSC Swapgate. The main content area is divided into two sections. The top section, labeled 'GNY Address', contains the address 'G4M7QaXh2wvrv1zKveYlihkqz1wrD'. The bottom section, labeled 'BSC Address', contains the address '0x47E365a4e995b6Cd9Ca8B64fBD37d409bD9a0243'. Below these addresses are three blue buttons: '1. Connect to metamask', '2. Bind', and '3. Approve'. At the bottom of the interface, there is an input box containing the number '10000' with a red arrow pointing to it from the right. To the right of the input box is a blue button labeled '4. Deposit' with a red arrow pointing to it from the left.

9. Within three hours, refresh your GNY wallet and you will find your GNY Mainnet tokens have arrived.