



GNY Swapgate Tutorial

Overview

The GNY Swapgate allows for seamless migration from GNY ERC20 Tokens to GNY Mainnet Tokens to access Mainnet utilities such as running ML contracts, launching new token contracts, and running the network as a delegate

Additional Swapgate functionalities will be added over time to allow more fluid exchange between additional trading environments (BCS, etc) and Mainnet, but for now we advise users to read through this document to understand the new feature and remain patient as we expand this technology.

Some warnings:

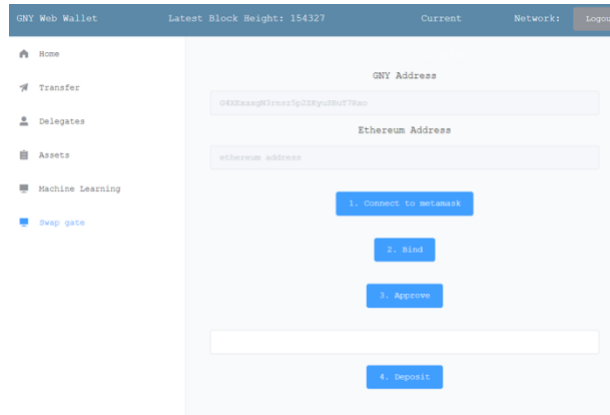
- Unless users are currently in the process of becoming a delegate, we **do NOT advise** full migration to the GNY Mainnet Tokens at this time. Proceed to the binding with metamask and stop.
- Users that bind with metamask will be eligible for Ethereum rewards as part as an upcoming GNY loyalty program. More details will be forthcoming in the coming weeks.
- **Do NOT** send tokens directly to the contract address, this will result in the loss of tokens.

Swapgate Instructions

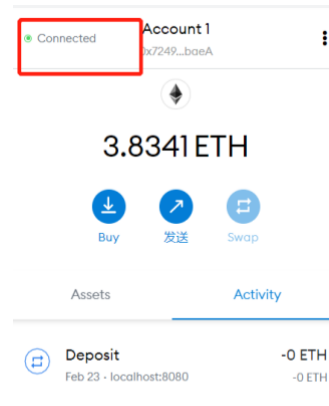
1. login to <https://wallet.gny.io>

ID	Contract Number	Contract Name	Contract Arguments	height	Message
No Data					

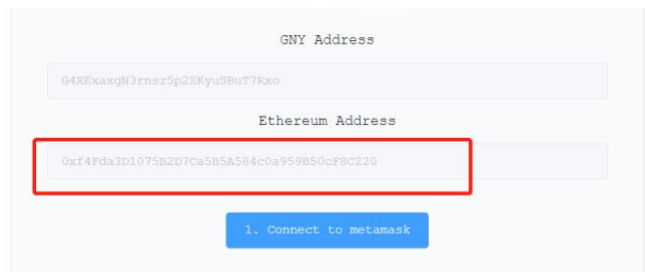
2. Click on Swapgate in the left-hand menu, which will then show 4 clickable buttons on the right side of the wallet.



3. Click the first button "Connect to metamask" and verify its connected by looking for the "connected" green light icon shown below.



After the wallet is connected, you will see your Ethereum address populate in your webwallet as shown below



4. Proceed to the next step by clicking the second swap gate button labeled 'Bind'. A follow up screen will ask you to “confirm”, click as shown below.

Unless you are in the process of becoming a GNY delegate or are ready to run ML contracts we advise most users to stop at this step. Binding with metamask will ensure eligibility for an upcoming user rewards program that will be detailed in the coming weeks.

5. Clicking the 'Approve' button in the wallet will bring up a transaction summary. If the fees are acceptable then click “Confirm” as shown below.

6. Finally, you will click the final button on the swap gate page “Deposit” which will convert your GNY ERC20 tokens to GNY Mainnet tokens. Users can select the number of GNY they want to deposit and repeat as wanted as many times as they wish.

The screenshot shows a Metamask transaction confirmation screen. At the top, it displays 'Account 3' and the address '0x0857...F'. Below this is a 'CONTRACT INTERACTION' section with a diamond icon and the number '0'. The screen is divided into 'DETAILS' and 'DATA' tabs. Under 'DETAILS', the 'GAS FEE' is shown as 0.00008 GNY, with a note 'No Conversion Rate Availab'. Below this, 'Gas Price (GWE)' is set to 1.21 and 'Gas Limit' is set to 71061. The 'TOTAL' amount is also 0.00008 GNY, with another 'No Conversion Rate Availab' note. Below the transaction details is a large blue button labeled 'Approve'. Underneath the button is a warning message: 'Allow Http://localhost:8080 to spend your GNY? Do you trust this site? By granting this permission, you're allowing Http://localhost:8080 to withdraw your GNY and automate transactions for you.' There is a link 'Edit Permission' below the warning. At the bottom, there is a 'Transaction Fee' section with a note 'A fee is associated with this' and a value of 0.011. Below this is a text input field containing '10000' and a blue button labeled '4. Deposit'.

Once you enter the amount click confirm the transaction as shown below.

DEPOSIT

0

DETAILS DATA

GAS FEE 0.00009
No Conversion Rate Availab

Gas Price (GWEI) 1.21 Gas Limit 81724

AMOUNT + GAS FEE

TOTAL 0.00009
No Conversion Rate Availab

Reject Confirm

7. Within one hour, your GNY Mainnet tokens will appear in your wallet at <https://wallet.gny.io>, ready to run ML contracts, become a delegate, or launch your own tokens.

Again, please be aware of the following notices to protect yourself from high gas fees, and potential token loss

Account Info

Address: G2taK1Yt2KchXBv1aLt7WobP9a7zJ Is Locked: No

Balance: 1000 GNY

Transaction

Block height	2106919	Confirmations	3	Forged Time	2021-01-04 07:24:02
Fee	0.1	Transaction Type	0	Signatures	["ba63898aeeedfa1c8281c9...
Transaction ID	0f56a8249357b2b0ef4c9690824557486393f395620a7a38470abaf332798				
Sender ID	DYx3zP5evHX5dREL1E...	Sender Public Key	782f952bae717a00134b604016bd940415903416b19298f809...		
Amount	1000	Recipient	G3mvsdcDZjgVUnckURndmufszMH		

Message
Swap gate auto transactio...
Swap gate auto transaction

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