

SOLANA

Staking Delegation Guide



Delegation Guide for Solana (SOL): Foundry's Public Validators

Delegating SOL from Phantom Wallet or Solflare Wallet

Foundry's SOL Validator

Vote Key: GmTownnqSF8zXE4Cy3ZP8daMBPDSc6PnYW6aJLzjwTkz Identity: 9MySck9qTMMPMUwFnh1rAYk6eStsBkUbKSBTnAeKmJXu

Guide Objectives

Learn how to quickly and easily stake SOL holdings to earn rewards with Foundry's public validator. Learn how to unstake or withdraw your staked SOL. Learn how to monitor key staking information for your staked SOL.

Key Information



Commission = 2% of rewards.





Solana staking uses "warm-up" and "cooldown" periods for tokens.

- Warmup: It takes 1 epoch (~2-3 days) to activate your stake and receive full rewards when delegating to any validator.
- Cooldown: It takes I epoch to deactivate your staked tokens and withdraw them from any validator.

Key Assumptions



SOL tokens to be staked have already been purchased and are held on an exchange or within a usercontrolled wallet.

You have enough SOL for Solana's transaction fees (1 SOL is enough for ~100 transactions).





Objective 1: Stake Your SOL Holdings and Earn Rewards

Staking SOL with Phantom

<u>Phantom Wallet</u> is a browser extension for Brave, Chrome, Edge or Firefox browsers. Skip to Step 2 if your Phantom wallet is already created and funded.

Step 1: Set Up and Fund Your Phantom Wallet



Download and install the Phantom browser extension, following the prompts to install for your desired browser.

1B Set up your wallet.

- Open the Phantom wallet extension and select "Create New Wallet"
- Copy, save, and safely store your secret recovery phrase. Never share it (or you'll risk losing funds).
- Follow the prompts to create a secure password.

1C Deposit SOL.

- Open the browser extension and select "Receive."
- Select "Send From Wallet/Exchange", and copy either the wallet address or QR code that appears.
- Go to the exchange/wallet where your SOL was purchased, and send your SOL to the copied address.
 - TIP: First, send a small amount of SOL in a test transaction to ensure the copied wallet address is correct. If it's sent to the incorrect address, your funds are irretrievable. Once you've received the test transaction in your new Phantom wallet, send over larger amounts of SOL.
- Once the transaction is processed, your SOL balance will show at the top of the wallet extension when opened.





Foundry's SOL Validator

Vote Key: GmTownnqSF8zXE4Cy3ZP8daMBPDSc6PnYW6aJLzjwTkz Identity: 9MySck9qTMMPMUwFnh1rAYk6eStsBkUbKSBTnAeKmJXu

Step 2: Stake to Foundry's SOL Validator With Phantom

2A

Stake to Foundry's validator.

- Click your SOL balance in the token list within Phantom.
- "Start Earning SOL."
- **2B** Search in the search bar of the validator selection screen by copying and pasting the Vote Key.

c Enter the desired amount of SOL you would like to stake and select "Stake."

Congratulations! You are now earning SOL rewards with Foundry Staking and helping to secure the Solana network!



Staking SOL With Solflare



<u>Solflare</u> is available on mobile, desktop, or as a browser extension.



Skip to Step 2 if your SOL is already on your Ledger.

Requirements



Install the Solana app on your Ledger S or X hardware wallet.



Use Chrome or similar supported browser.

Step 1: Set Up and Fund Your Solflare Wallet

- **1A**
- Connect your Ledger hardware wallet to Solflare.
- Plug in your Ledger, unlock it, and go to the Solana app within the Ledger manager.
- Go to <u>Solflare.com</u> and click "Access Wallet."
- Select "Continue with Ledger" and follow the instructions (ensure blinding signing is enabled in device settings).
- Follow the instructions and accept the first option, "Solana 44'/501'/" under "Select derivation path."
- Select your Ledger hardware wallet from the pop-up screen.
 - If an error occurs, ensure your Ledger is unlocked, the Solana app is open, and blind signing is enabled.





- **1B** Fund your Solflare Wallet
 - Select "Root Account" in the dropdown list and continue.
 - On your Ledger, review the transaction prompt.
 - $\circ~$ Your public address of pubkey should show on screen.
 - Confirm your address





Click "Receive" and copy the address under "Your (SOL) Address."

- Go to your exchange or wallet where your SOL is stored and send your SOL to the wallet address under "Your (SOL) Address."
- Your SOL balance should show within the Solflare extension after the network processes your transaction.





Step 2: Staking to Foundry's SOL Validator with Solflare





2C

Input your desired SOL amount to stake in the "Amount" men
--

2D Copy and paste the Foundry validator Vote Key into the menu.

- Vote Key: GmTownnqSF8zXE4Cy3ZP8daMBPDSc6PnYW6aJLzjwTkz
- Click "Stake and "Confirm" your transaction on the next screen, and approve the transaction on your Ledger.
 - Please review and ensure the address displayed on your Ledger hardware wallet matches the Vote Key of our Validator.

How much w	vould you like	to stake?	×	Confirm Transaction	<
		Solana (~0.01 SOL) in 9 sure you have some	e on account!		
Validator	(F 4 0: 0700 1 0000		0 SOL	You are delegating	
	KE4Cy3ZP8daMBPDs	idaMBPDSc6PnYW	Help me choose 6aJLzjwTkz	🚍 1 SOL	
		/IBPDSc6PnYW6aJLzjv		to	
0.00% Stake	2.00% Fee	1,000.5 SOL Delegated	85766(31.74%) Skipped blocks	GmTownnqSF8zXE4Cy3ZP8dc GmTownnqSF8zXE4Cy3ZP8daMBPDSc6PnYW	
Depositing SOL will on	eate a new staking ac	count with seed stake:0	STAKE	CANCEL CONFIRM	

Congratulations! You are now earning SOL rewards with Foundry Staking and helping to secure the Solana network!





Objective 2: Unstaking Your SOL

Key Information



Unstaking your SOL will incur a "cooldown" or "deactivating" period.

- The cooldown period to withdraw your unstaked SOL is 1 epoch (or ~2-3 days).
 - For further explanation, read Solana's <u>Delegation Timing Considerations</u>.
- After the cooldown period is complete, your SOL tokens are eligible to be withdrawn and transferred to another address.
- Ensure your wallet has enough SOL for transaction fees.

Unstaking Your SOL with Phantom Wallet

- 1 Click the Solana token balance in your wallet.
- 2 Click the "Your Stake" row.
- **3** Choose the validator or staking account you wish to unstake with.
- 4 Click the purple "Unstake" button in the bottom right.
- 5 Confirm your transaction.

Unstaking Your SOL with Solflare Wallet



Go to your stake accounts on the "Staking" tab.

Ensure you select "Native SOL Staking."



	Portfolio Activity	y Staking Swap	Collectibles	🗘 Se	tings 🦲
🚍 Solana Staking					
HSpRbjQD84kW3y6tBNJnRmtN Click to expand v	1NtV1ub17q2UqbEe4G5m	Cadabra Validator Ax9FtbnA		0.15 SOL \$14.11	ACTIVATING Status
				0.15 SOL \$14.11	

3 Click the "Unstaking" tab next to "SOL Staking."

0.129409 SOL available	Instant staking and unstaking.
	Compounded rewards!
	Uquid mSOL, compatible with other DeFi protocols.
STAKE	 Improving the security and decentralization of the Solana blockchaint

Click "Undelegate."

4

	Liquid SOL Staking Notive SOL Sta 6.67% APr + Defi Yields 6.67% APr				
Solana Staking					ACCOUNT
HSpRbjQD84kW3y6tBNJnRmtN1NtV	ub17q2UqbEe465m Cadabra Vali Ax9FtbnA			0.15 SOL \$14.11	ACTIVATING Status
stake0 Cadabre Seed Validato Validator		0.147717 SOL Inactive Stake	0.15 SOL Stake balance		
			SI	2117	NDELEGATE
				0.15 SOL \$14.11	



5 Click "Confirm" and confirm the transaction on your Ledger hardware wallet.

Click "Close Account."

×i.	Portfolio	Activity Sto	iking Swap Collectib	HPS	🏚 Setti	ngs 🦲
		L Staking <mark>Native</mark> Defivields	SOL Staking SLRS Stak			
😑 Solana Staki	ing				+ CREATE A	
BSPR5 JQD84ki	₩3y6tBNJnR≋tN1NtV1ub17q2Uq		abra Validator tbnA		0.15 SOL \$14.11	INACTIVE Status
stake:0 Seed	Cadabra Validator ^{Validator}	0 SOL Active Stake	0.147717 SOL Inactive Stake	0.15 SOL Stake balance		
		OSE ACCOUNT	SPLIT CHOOSE	VALIDATOR	THDRAW	DELEGATE
					0.15 SOL \$14.11	

- 7 Click "Withdraw All and Close Account."
- 8 Click "Confirm" and confirm the transaction on your Ledger hardware wallet.
 - You will receive a notification when the undelegated SOL is back in your wallet.

×	×
	Confirm Transaction
How much would you like to withdraw?	2
0.15	You are withdrawing
WITHDRAW ALL AND CLOSE ACCOUNT	🚍 0.15 SOL
	CANCEL





Objective 3: Monitoring Your Staked SOL

Foundry's Validator on Solana Beach Explorer

Foundry's Validator on Validators. App Dashboard

Solflare Statistics

Under the "Staking" and "Native SOL Staking" tabs, click Foundry's validator to see relevant statistics.

SOLFLARE	Portfolio Activity	y <mark>Staking</mark> Swap	Collectibles	🌣 Se	ttings 🥚
	Liquid SOL Staking 6.67% APY + DeFi Yields	Native SOL Staking 6.67% APY	SLRS Staking up to 40% APR		
🚍 Solana Staking				+ CREATE	ACCOUNT
HSpRbjQD84kW3y6tBNJnRmtN1NtV1 Click to expand ~	ub17q2UqbEe4G5m	Cadabra Validator Ax9FtbnA		0.15 SOL \$14.11	ACTIVATING Status
				0.15 SOL \$14.11	

For questions, please reach out to staking@foundrydigital.com.