

STRATIS SUPPORT DOCUMENT

Migration from StratisX to Stratis Core

Table of Contents

1.	Introduction	3
2.	Stratis Core – Creating a Wallet	4
3.	Transfer from StratisX to Stratis Core	. 10
4.	Coin Consolidation	.16
5.	Troubleshooting	.21

1. Introduction

This guide is intended to assist users with migrating their coins from the legacy StratisX node to the new Stratis Core full node. If you are already familiar with creating a wallet on Stratis Core and sending transactions from StratisX, then you will most likely not need this guide.

Additionally, this guide contains information on how to consolidate wallets that have been staking for a prolonged period with large numbers of coins.

- 2. Stratis Core Creating a Wallet
- Open Stratis Core



• Click on 'Create or restore a wallet'



• Click 'Create'



• Fill in the desired wallet name and password. Click 'Create a new wallet'

Stratis Core v0.2.0 beta		-	\times
Stratis Core +02.0 beta	Name MyWallet Password Confirm password Image: Confirm password Vour password will be required to recover your wallet in the future. Keep it safe. Cancel Create a new wallet		×

• Write down the mnemonic that was randomly generated

Stratis Core v0.2.0 beta		-	_
	Mnemonics		
\bigtriangleup	Warning ! Please write down your secret words and password. You will need both to recover your wallet in the future.		
	Cancel		

• Fill in the 3 requested words from your mnemonic

Stratis Core v0.2.0 beta		-	\times
	Word n*1 I Word n*3 Word n*12 U - back		

• The wallet has now been created, click 'OK'

Stratis Core v0.2.0 beta	- 🗆 X
Wellet Created	Velcone
Your wallet has been created. Keep your secret words and password safe!	
ок	

• At the wallet selection screen, select the wallet you just created, enter the password, and press 'Decrypt'

Stratis Core v0.2.0 beta		-	×
	Welcome MyWalet * 		

• You will need the wallet to sync completely (100%) before it will be fully usable or able to stake

Stratis Core v0.2.0 beta		- 🗆 X
MyWallet	\bigotimes	
SPENDABLE BALANCE O.000000000000000000000000000000000000		
	Click the down arrow for a receive address.	• • • • • •

• Click on the 'Receive' button



• You will be shown an address from your Stratis Core wallet. Click 'Copy to clipboard' and paste it in a text file for later use

Stratis Core v0.2.0 beta		-	\times
0.0000000	Receive		
	TCrUuEk9Jd85sxmiSLLa5smzt4jh9iHAm8		
	Show all addresses		
	ОК		

• Close Stratis Core, as you cannot run StratisX at the same time (they both connect using the same port)



3. Transfer from StratisX to Stratis Core

• Open stratisX (if you use it for staking, do not decrypt the wallet yet)



• Wait for stratisX to finish syncing so that all your coins are visible



Stratis - Wallet	Stratis - Wallet [testnet] – 🗆 🗙						×
	File Settings Help						
~	Wallet		Rece	ent tra	nsact	ions	
	Spendable: Stake:	50.00 STRAT 0.00 STRAT	«	2018/1 (TJxAN	1/20 1 0 ephaAC	50:00 STI CHpNxcg	RAT tTA⊨
📄 Dashboard	Unconfirmed:	0.00 STRAT					
A Receive	Total:	50.00 STRAT					
<i>ឝ</i> े Send							
\diamondsuit Transactions							
Address Book							
8 \$.							

• Click on the 'Send' button

Stratis - Wallet	[testnet]			_		\times
	File Settings He	elp				
~	Pay To: Enter	r a Stratis	address (e.g.	. SjBj1QvJvsA	<u>&</u>	-
	Label: Enter	a label for this	address to add i	t to your address	s book	
≧ Dashboard	Amount:	÷	STRAT •			
C Receive						
A Send						
Transactions						
යි Address Book						
	Add Recipient	Clear All	Balance: 50.00 S	STRAT	🗟 Sen	d
₿∲₄∥ &						

• Fill in the address you copied from your Stratis Core wallet. When you fill in the 'Amount', note that a fee of at least 0.0001 needs to be subtracted from the total.

Stratis - Wallet	[testnet]	_		\times
	File Settings Help			
~	Pay To: TCrUuEk9JdB5sxmiSLLa5smzt4jh9iHAm8] 오 📫	
	Label: Enter a label for this address to add it to your a	ddress b	book	
🚍 Dashboard	Amount: 49.99990000 🗧 STRAT 🔸			
Receive				
r⇔ Send				
\diamondsuit Transactions				
소 Address Book				
£∳ "I ✓	Add Recipient Clear All Balance: 50.00 STRAT		🕫 Sene	d

• Click 'Send', and then 'Yes' to confirm the details

Stratis - Wallet [te	estnet]	_		\times
	File Settings Help			
~	Pay To: TCrUuEk9JdB5sxmiSLLa5smzt4jh9iHAm8		오 칠	-
	See Confirm send coins	dress bo	ok	
≧ Dashboard	Are you sure you want to send 49.9999			
<	STRAT to (TCrUuEk9JdB5sxmiSLLa5smzt4jh9iHAm8)?			
ศ∛ Send	Yes Cancel			
\diamondsuit Transactions				
الله Address Book				
	Add Recipient Clear All Balance: 50.00 STRAT		🗟 Send	
₿∲₄∥ ৵				

• Enter your wallet password and click 'Ok'

Stratis - Walle	t [testnet]	_		\times
	File Settings Help		□ 0. <mark>°</mark> .	
_	Unlock wallet ?	X	DOOK	_
Dashboard	This operation needs your wallet passphrase to unlock the wa	llet.		
Ch Receive	Enter passphrase			
r⇔ Send	OK Correc	1		
Transactions		;1		
요 Address Book				
	Add Recipient Clear All Balance: 50.00 STRAT		🗟 Send	
B ∲ al ✓				

• Click 'Yes' to confirm the transaction fee

Stratis - Wallet [testnet]			-		\times
File Settin	ngs Help			a =	
Second Conf	rm transaction fee	\times		쓰 🕒 '	
■ Dashboard Receive Send	? This transaction is over the size limit. You can still send it for a fee of 0.0001 STRAT, which goes to the nodes that process your transaction and helps to support the network. Do you want to pay the fee?			ok	
🗘 Transactions	Yes Cancel				
الله Address Book					
ഹ ം ച ⊲	Dient Clear All Balance: 50.00 STRAT			A Senc	ł

• The wallet should indicate that the transaction has been sent (if you are using OSX or Linux you may not see this notification)

Sent transaction
Date: 2018/11/20 20:12
Amount: -50.00 STRAT
Type: Sent to
Address: (TCrUuEk9JdB5sxmiSLLa5sm
Stratis-Qt (OSS GUI client for Stratis)

• Click on the 'Transactions' tab to check the status of the transaction

Stratis - Wallet [tes	stnet]		_		\times
F	ile Settings H	lelp			
	All	All 🝷	Enter address or label to search	Min amo	
	Date	Туре	Address	Amount	
	9 2018/11/2	Sent to		-50.00	
≧ Dashboard	9 2018/11/2	Received	🔇 (TJxANephaACHpNxcgtTAn	50.00	
A Receive					
r⇔ Send					
🗘 Transactions					
오 Address Book					
-8 - 4 -8					

• Hover over the outgoing transaction to check its status. Wait until it has at least 1 confirmation before proceeding



• You can now close StratisX and reopen Stratis Core – once it has synced you should see the transaction in the history

Stratis Core v0.2.0 beta	\sim	×
Mywallet		τŲ
SPENDABLE BALANCE 49.99990000 TSTRAT 0.00000000 (<i>unconfirmed</i>)		
LATEST TRANSACTIONS		STAKING
RECEIVED + 49.99990000 TSTRAT Nov 20, 2018, 8:13:5	2 PM details	Unlock your wallet to start staking
Go to History		Password Unlock
		∞ 100% ③ 8 台

4. Coin Consolidation

If you have been staking for a long time, sending all the coins in one transaction may not work. This is because the resulting transaction size will be too big.

You therefore need to create transactions with several outputs at a time, but not so many that the transaction cannot be sent. This can be done via the coin control screen, which needs to be enabled if you have never used it before.

Stratis - Wallet	[testnet]			-		\times
	File Settings Help Wa Encrypt Wall Change Pass	et phrase ot	e required	d!	ione	
Boshhaard	Sr Options	دمت ٥.00 STRAT	<pre>Kece</pre>	2018/11/21 0∓ (TJxANephaAC	10:00 STF ThpNxcg1	RAT tTA
	Unconfirmed:	0.00 STRAT	«	2018/11/21 0 ∓ (TJxANephaAC	10:00 STF CHpNxcgt	rat ttai
<i>ឝ</i> े Send	Total:	50.00 STRAT	«	2018/11/21 0 ∓ (TJxANephaAC	10:00 STF HpNxcgt	rat ttai
\diamondsuit Transactions			8	2018/11/21 0∓ (TJxANephaAC	10:00 STF HpNxcgt	RAT ITAI
Address Book			«	2018/11/21 0∓ (TJxANephaAC	10200 STF HpNxcgt	RAT ITAI
			≫	2018/11/20 29 (TCrUuEk9JdB5	50:00 STF isxmiSLLa	RAT a5si
□ Ŷ 』						

• Under 'Settings' select 'Options...'

• Click on the 'Display' tab

Stratis - Wall	et [testnet]	_		\times
\bigtriangleup	File Settings Help			
	Solutions Solutions	?	×	
	Main Network Window Display			
Dashboard	Optional transaction fee per kB that helps make sure your tra are processed quickly. Most transactions are 1 kB. Fee 0.01	ansaction		STRAT (cgtTA
Receive	recommended. Pay transaction fee 0.00000000 C STRAT -			STRAT (cgtTA
<i>ឝ</i> े Send	Reserved amount does not participate in staking and is there spendable at any time.	fore		STRAT ‹cgtTA
\diamondsuit Transactions	Reserve 0.00000000 STRAT ·			STRAT <cgtta< th=""></cgtta<>
🛆 Address Book				STRAT (cgtTA)
	OK Cancel	Apply		STRAT SLLa5si
8				

• Click on the 'Display coin control features' check box

Stratis - Wall	-			
\bigtriangleup	File Settings Help			
	Solutions	?	\times	
	Main Network Window Display			
	User Interface language: (default)		-	STRAT kcgtTA
	Unit to show amounts in: STRAT Display coin control features (experts only!)		•	STRAT kcgtTA
A Send	✓ Use black visual theme (requires restart)			STRAT ‹cgtTA
\diamondsuit Transactions				STRAT kcgtTA
යි Address Book				STRAT ‹cgtTA
19	OK Cancel	Apply		STRAT 5LLa5si
& ∳ .∎ ≪				

• Click 'Apply' and then 'Ok'

Stratis - Wall	et [testnet]	_		\times
\Diamond	File Settings Help			
	Solutions	?	×	
	Main Network Window Display			
<u> </u>	User Interface language: (default)		•	STRAT (cgtTA)
Dashboard	Unit to show amounts in: STRAT			STRAT
S Receive	✓ Display coin control features (experts only!)			cgtTA
	✓ Use black visual theme (requires restart)			STRAT
<i>ឝ</i> े Send				cgtTA
				STRAT
\heartsuit Transactions				CGUIA
Q Address Book				sirai catTA
	OK Cancel	Apply		STRAT
		Арріу	5	LLa5si
⊖ ∳ . ∎ ≪				

• When you go to the 'Send' screen you will see that it has a new 'Inputs...' button, which allows you to choose which inputs will go into the transaction. Click on 'Inputs...'

Stratis - Wallet	t [testnet] — 🗆	\times
	File Settings Help	
	Coin Control Features	
	Inputs automatically selected	
	custom change address Enter a Stratis address (e.g. SjBj1QvJvsAkU5EBKggdZ8gWc4oK2F5AM	Y)
⊟ Dashboard		
6 Barris	Pay To: Enter a Stratis address (e.g. SjBjlQvJvsAkU5EBKggdZ8gWc4oK2F5… 🖉	<u> </u>
M Receive	Label: Enter a label for this address to add it to your address book	
🕫 Send	Amount: STRAT -	
🗘 Transactions		
🖄 Address Book		
13		
£ 4 ₄ ≪	Add Recipient Clear All Balance: 50.00 STRAT	Send

• You will now see a screen that lists all the available funds under each address. You can expand the tree in order to select a few of them at a time. If there are a very large number of items in the lists, this can take some time. Depending on the number of outputs an address has, you may not be able to select the entire address at once.

Coin Co	ntrol							? ×
Quantity: Bytes:	0 0	Amount: 0.00 Priority:	0 STRAT	Fee: Low Output:	0.00 s no	STRAT Aff Ch	ter Fee: 0. ange: 0.	00 STRAT 00 STRAT
(un)selec	t all O T	ree mode 🛛 List n						
	Amount	Label	Address			Date	Confirmati	Priority
 ✓ ■ (5) ■ ■	50.00 10.00 10.00 10.00 10.00 10.00 40.00	(no label) 1	TJxANepha TPc9UEBb	aACHpNxcgtTAn 13VA5Mf7a5VfS8	IV	18-11-21 18-11-21 18-11-21 18-11-21 18-11-21	1196 1197 1196 1196 1197	highest high high high high high highest
ОК	10.00 10.00 10.00 10.00					18-11-21 18-11-21 18-11-21 18-11-21	1165 1165 1165 1165	high high high high

• Once you have selected some outputs to be used as inputs for the new transaction, fill in the destination address and amount as normal. You do not need to fill in the custom change address.

Coin Control							?	\times
Quantity: 3 Bytes: ~488	Amount: 30.00 S	TRAT F	ee:	0.0001 S	TRAT Afte	er Fee: 29	.9999 STR	RAT
(un)select all	Tree mode 🔵 List		ow output		Cite	inger o.e		
Amount	Label	Address			Date	Confirmati	Priority	
 (5) 50.00 10.00 10.00 10.00 10.00 10.00 10.00 	(no label)	TJxANepl	haACHpNxcgt	ΓAnV	18-11-21 18-11-21 18-11-21 18-11-21 18-11-21	1297 1298 1297 1297 1298	highest high high high high high	
 □ (4) 40.00 □ 10.00 □ 10.00 □ 0K 		TPc9UEB	b13VA5Mf7a5\	/fS8o	18-11-21 18-11-21	1266 1266	highest high high	



• If the destination address is correct, click 'Confirm' to send the transaction

Stratis - Wallet	t [testnet]	- 0	×
\Diamond	File Settings Help		
	Coin Control Features		
	Inputs		
	Quantity: 3 Confirm send coins × STRAT After Fee	29.9999 STRA	т
E Dashboard	Bytes: ~48 Are you sure you want to send 29.9999 Change	0.00 STRAT	
A Receive	■ custom change STRAT to (TCrUuEk9JdB5sxmiSLLa5smzt4jh9iHAm8)?		
🗟 Send	Pay To: TCrUUE Yes Cancel	& 📫 🖛	
\circ Transactions	Label: Enter a		0
	Amount: 29.99990000 🗧 STRAT 🔹		
Address Book			
8 ♦ 4 ✓	Add Recipient Clear All Balance: 90.00 STRAT	R Send	

• You will need to repeat the above coin control steps multiple times until there are no more coins in the StratisX wallet

5. Troubleshooting

If there are a huge number of coins staking, using coin control can take a very long time due to the processor power needed to process each transaction. In that scenario may be better to send transactions without coin control, and rather attempt to send the largest amount of STRAT per transaction that you can. Some experimentation will be required to find what this amount is, as it depends on your wallet and how long you have been staking.

For example, if there are 100,000 coins in the wallet, first try to send all of them at once (remember to leave a few STRAT behind to use for fees, as fees are higher for larger transactions). If the transaction is too large and does not get accepted, try sending 50 000 instead. If that fails, try 25 000, etc. Eventually a transaction will be small enough in size to be accepted by the network.

An approach that requires less trial and error involves selecting outputs for the largest possible transaction size.

See below how several outputs have been selected in this wallet. At the top of the coin control screen a rough estimate of the transaction size is given (1262 bytes).

😂 Coin Control							?	\times
Quantity: 8 Bytes: ~1262 (un)select all O	Amount: 146.68889 Priority: highest Tree mode O List mo	1385 STRAT Fill Li	ee: (0.0002 : no	STRAT Afte Cha	er Fee: 146. Inge: 0.00	.68869385 S) STRAT	STRAT
Amount	Label	Address			Date	Confirmatior	Priority	
(1295810. ✓ (6) 146.6670 ✓ (2) 0.021859	(no label) (no label) !55 (no label)	TFE7R2FSAgAeJ THFA2QUuxaECt TMg9KCjXuJFbRJ	ixt1fgW2YVCh9 ies9vecUq5xwN PHmt35kWbxSl	9Zc 15G _6			highest high high	
ОК								

The idea is to select additional outputs while the transaction size is still small enough to be accepted. This may also require experimentation to determine what the biggest size you can send is, as the estimate is not necessarily exact.