

Getting Started Guide 2015



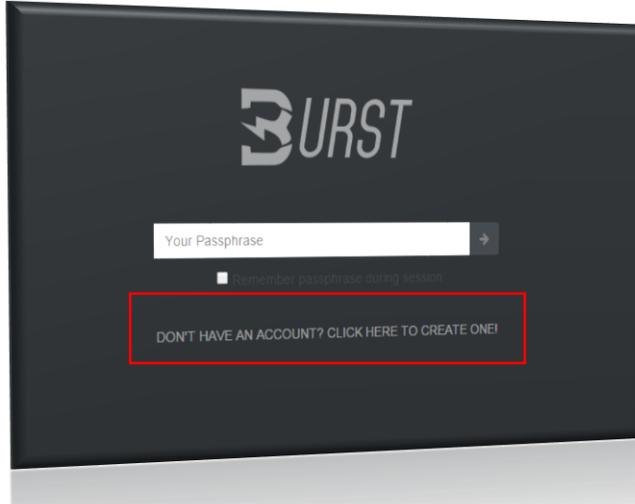
Your Passphrase



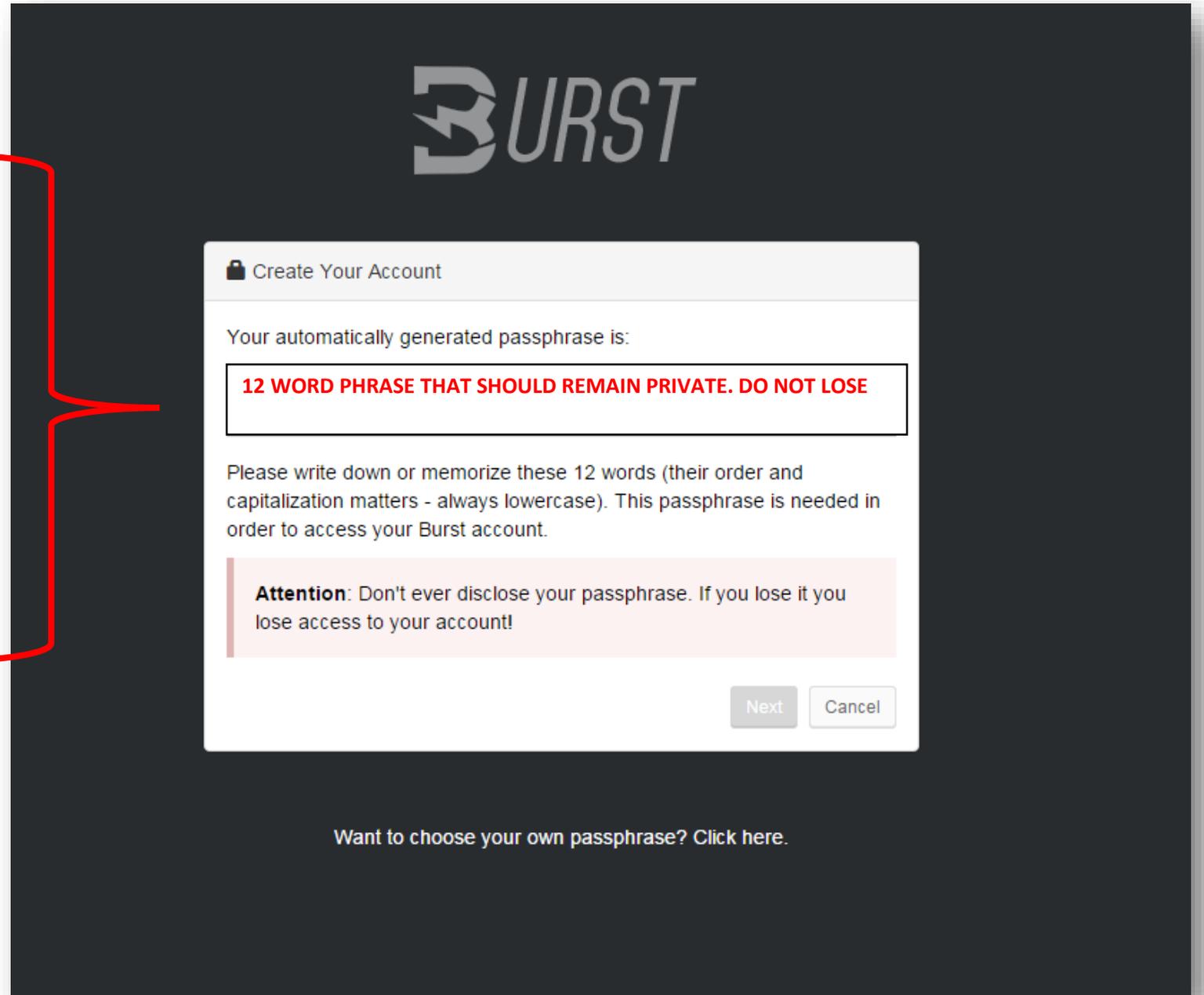
Remember passphrase during session

[DON'T HAVE AN ACCOUNT? CLICK HERE TO CREATE ONE!](#)

Automatically generated passphrase



DON'T HAVE AN ACCOUNT? CLICK HERE TO CREATE ONE!
Will bring you to the account creation page.





Create Your Account

Your automatically generated passphrase is:

12 WORD PHRASE THAT SHOULD REMAIN PRIVATE. DO NOT LOSE

Please write down or memorize these 12 words (their order and capitalization matters - always lowercase). This passphrase is needed in order to access your Burst account.

Attention: Don't ever disclose your passphrase. If you lose it you lose access to your account!

Next

Cancel

You can also choose your own passphrase.

Make sure your phrase is at least **35 random characters** if you are going to choose it yourself.

Choosing your own passphrase

Want to choose your own passphrase? [Click here.](#)

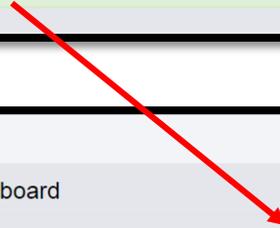
Here is where you will enter in your
Passphrase

Choosing your own passphrase

A screenshot of the BURST account creation form. The form is titled 'Create Your Account' and features the BURST logo at the top. It includes a light blue warning box stating 'Your passphrase must be at least 35 characters long.' and a pink attention box with the text: 'Attention: The passphrase is everything that stands between your account and the rest of the world. Do not use any meaningful sentence, especially any that appears in song or literature. Don't ever disclose your passphrase. If you lose it you lose access to your account!'. Below these boxes are two input fields labeled 'Passphrase' and 'Repeat'. At the bottom right, there are 'Register' and 'Cancel' buttons.

Dashboard

Welcome to your new BURST account. Your account ID is **BURST-SFY2-G399-CKUK-6WDJA** - When funding your account for the first time, you also need to include your public key, which is 8749f51f16d2f791bf5f681bc912f7fa2f64c8384e97e2e096b2d6b86535a778



You now have a BURST account.

As of version 1.2.1 you will receive the message shown above. Do not worry about the *Sending Public Key* This will be done automatically when we send our first BURST.

The screenshot shows the BURST dashboard with a dark sidebar on the left containing navigation links: Dashboard, Transactions, Asset Exchange, Marketplace, My Store, Contacts, Messages, Aliases, Blocks, and Peers. The main content area has a top header with 'Send BURST', 'Send Message', and utility icons. Below the header is a 'Dashboard' section with a welcome message and account ID. A red arrow points from this message to the same message in the dashboard screenshot. Below the message are four summary cards: 'Account Balance' (0), 'Forged Balance' (0), 'Assets Owned' (0), and 'NRS Version' (1.2.1). Below these are two sections: 'Recent Transactions' (empty) and 'Recent Blocks' (table).

Height	Date	Amount + Fee	# TX
63648	05/02/2015 07:49:40	16'362.96793458 + 44	44
63647	05/02/2015 07:45:42	1'127.20078921 + 2	2
63646	05/02/2015 07:45:08	663.47841886 + 5	5
63645	05/02/2015 07:41:17	5'953.26921423 + 13	9
63644	05/02/2015 07:39:55	1'099'501.01549572 + 32	32
63643	05/02/2015 07:37:18	5'237.55279988 + 15	15
63642	05/02/2015 07:34:54	1'158'174.6366812 + 1'119	70
63641	05/02/2015 07:15:39	201'504.78747568 + 19	19
63640	05/02/2015 07:11:51	154'863.67536523 + 160	9
63639	05/02/2015 07:07:08	9'080.32305812 + 26	26

Funding your account for the 1st time.

When your wallet is new it will have no transactions in the “Recent Transactions” column. Since there are no transactions this new account is not part of the block chain. The block chain keeps track of transactions, not addresses so in order to active your account you need someone to send you a couple burst coins.

Funding with a Faucet or Friend.

Find a working faucet or a friend and give them your BURST address. In this example the address is **BURST-SFY2-G399-CKUK-6WDJA**. Once they indicate that BURST has been sent your way, sit back and wait for it to show up in your wallet.

As of 1/5/2015

<http://burstcoin.eu/faucet> is a working faucet

The screenshot shows the BURST wallet dashboard. A callout box points to the account ID: **BURST-SFY2-G399-CKUK-6WDJA**. The dashboard displays:

- Account Name: No Name Set
- Account ID: BURST-SFY2-G399-CKUK-6WDJA
- Account Balance: 0
- Recent Transactions: No transactions yet.

Below the transactions list, there is a table of recent transactions:

ID	Time	Amount + Fee	# TX
63651	05/02/2015 07:55:55	108'310.26445813 + 7	7
63650	05/02/2015 07:53:44	1'444.4695056 + 5	5
63649	05/02/2015 07:50:43	1'648.08554206 + 3	3
63648	05/02/2015 07:49:40	16'362.96793458 + 44	44
63647	05/02/2015 07:45:42	1'127.20078921 + 2	2
63646	05/02/2015 07:45:08	663.47841886 + 5	5
63645	05/02/2015 07:41:17	5'953.26921423 + 13	9
63644	05/02/2015 07:39:55	1'099'501.01549572 + 32	32
63643	05/02/2015 07:37:18	5'237.55279988 + 15	15
63642	05/02/2015 07:34:54	1'158'174.6366812 + 1'119	70

The address has been given to a faucet or friend.

The transaction has been created, now just wait for 4 confirmations

BURST

No Name Set
BURST-SFY2-G399-CKUK-6WDJA

Search By ID...

- Dashboard
- Transactions
- Asset Exchange
- Marketplace
- My Store
- Contacts
- Messages
- Aliases
- Blocks
- Peers

Send BURST Send Message ⚙️ ⓘ ⏻

Dashboard

Welcome to your new BURST account. Your account ID is **BURST-SFY2-G399-CKUK-6WDJA** - When funding your account for the first time, you also need to include your public key, which is 8749f51f16d2f791bf5f681bc912f7a2f64c8384e97e2e096b2d6b86535a778

0
Account Balance
More Info ↗️

0
Forged Balance
More Info ↗️

0
Assets Owned
More Info ↗️

1.2.1
NRS Version
More Info ↗️

Recent Transactions

Date	Amount + Fee	Account	Conf.
05/02/2015 08:08:17	+ 3 + 1	Burstcoin.eu Faucet	/

Recent Blocks

Height	Date	Amount + Fee	# TX
63655	05/02/2015 08:07:37	88'177.45637354 + 32	32
63654	05/02/2015 08:02:30	29'889.2828666 + 27	27
63653	05/02/2015 08:00:49	1'611.20843263 + 4	4
63652	05/02/2015 07:58:05	108'429.38700795 + 8	8
63651	05/02/2015 07:55:55	108'310.26445813 + 7	7
63650	05/02/2015 07:53:44	1'444.4695056 + 5	5
63649	05/02/2015 07:50:43	1'648.08554206 + 3	3
63648	05/02/2015 07:49:40	16'362.96793458 + 44	44
63647	05/02/2015 07:45:42	1'127.20078921 + 2	2
63646	05/02/2015 07:45:08	663.47841886 + 5	5

View More

The address has been given to a faucet or friend.

Our first coins are now on the blockchain, now just wait until Conf says 4.

The Public Key Warning will be addressed after 4 confirmations. Be patient, let the network synchronize, rushing things during the setup will just cause annoyance later on.

Notice Conf. now says 0 instead of / The 0 indicates a transaction has been created and now waiting for confirmations.

Our first transaction now has 4 confirmations. Lets create our public key

The image shows two screenshots of a BURST dashboard. The top screenshot shows the account status with 'Account Balance' at 3, 'Forged Balance' at 0, 'Assets Owned' at 0, and 'NRS Version' at 1.2.1. The 'Recent Transactions' table shows a transaction on 05/02/2015 at 08:08:17 with an amount of 3 + 1 from 'Burstcoin.eu Faucet' and 0 confirmations. The 'Recent Blocks' table shows two blocks at heights 63656 and 63655. The bottom screenshot shows the same dashboard but with the 'Conf.' value in the 'Recent Transactions' table updated to 4, which is circled in red. The 'Recent Blocks' table now shows blocks at heights 63660 and 63659.

Dashboard

Warning!: Your account does not have a public key! This means it's not as protected as other accounts. You must make an outgoing transaction to fix this issue. ([Set account info](#), [send a message](#), [buy an alias](#), [send BURST](#), ...)

3
Account Balance
[More Info](#)

0
Forged Balance
[More Info](#)

0
Assets Owned
[More Info](#)

1.2.1
NRS Version
[More Info](#)

Recent Transactions

Date	Amount + Fee	Account	Conf.
05/02/2015 08:08:17	3 + 1	Burstcoin.eu Faucet	0

Recent Blocks

Height	Date	Amount + Fee	# TX
63656	05/02/2015 08:11:17	13'549.03445129 + 22	22
63655	05/02/2015 08:07:37	88'177.45637354 + 32	32

Dashboard

Warning!: Your account does not have a public key! This means it's not as protected as other accounts. You must make an outgoing transaction to fix this issue. ([Set account info](#), [send a message](#), [buy an alias](#), [send BURST](#), ...)

3
Account Balance
[More Info](#)

0
Forged Balance
[More Info](#)

0
Assets Owned
[More Info](#)

1.2.1
NRS Version
[More Info](#)

Recent Transactions

Date	Amount + Fee	Account	Conf.
05/02/2015 08:08:17	3 + 1	Burstcoin.eu Faucet	4

Recent Blocks

Height	Date	Amount + Fee	# TX
63660	05/02/2015 08:22:23	7'816.46775509 + 24	24
63659	05/02/2015 08:19:48	1'213.15937032 + 9	9

Creating a Public Key.

In order to create the public key we must now send 1 BURST to the network. This can be done 5 different ways.

- 1.) Set Account Info
- 2.) Send a Message
- 3.) Buy an Alias
- 4.) Sending BURST to someone
- 5.) Send BURST to yourself

Lets send 1 BURST back to whomever sent us the initial BURST

Click the “Send BURST” button in the upper right hand corner, shown here with the red-circles.

This method will work if you know what address to send to, but if you don't know the burst address and only see an Account Name you can click that also. This also works if it does show an address, it will save you some typing.

The screenshot shows the BURST dashboard interface. At the top right, the 'Send BURST' button is circled in red. Below the dashboard header, there is a warning message: "Warning!: Your account does not have a public key! This means it's not as protected as other accounts. You must make an outgoing transaction to fix this issue. (Set account info, send a message, buy an alias, send BURST, ...)".

The dashboard displays several key metrics:

- Account Balance:** 3
- Forged Balance:** 0
- Assets Owned:** 0
- NRS Version:** 1.2.1

Below these metrics are two tables:

Recent Transactions				Recent Blocks			
Date	Amount + Fee	Account	Conf.	Height	Date	Amount + Fee	# TX
05/02/2015 08:08:17	3 + 1	Burstcoin.eu Faucet	5	63661	05/02/2015 08:26:02	3'742.11427155 + 13	13
				63660	05/02/2015 08:22:23	7'816.46775509 + 24	24
						1'213.15937032 + 9	9
						6'215.54702851 + 12	12
						83'452.13173927 + 29	29
						13'549.03445129 + 22	22
						88'177.45637354 + 32	32
						29'889.2828666 + 27	27
						1'611.20843263 + 4	4
						108'429.38700795 + 8	8

The 'Send BURST' button is also circled in red in a zoomed-in view of the top right corner of the dashboard.

Sending your first BURST.

To create the public key we will send 1 BURST back to our initial sender, in this example it is the faucet.

Click the name under the Account column.

This will bring up an account detail window.

The screenshot shows a wallet interface with two balance cards at the top: a green card for 'Account Balance' showing '3' and a red card for 'Forged Balance' showing '0'. Below these is a 'Recent Transactions' table. The first transaction is highlighted with a red circle around the account name 'Burstcoin.eu Faucet'.

Date	Amount + Fee	Account	Conf.
05/02/2015 08:08:17	+ 3 + 1	Burstcoin.eu Faucet	8

The account detail window shows the account name 'BURST-VWBP-2SLT-DXKK-HXZ3X' and its balance of 14'176 BURST. It features a 'Transactions' tab with a table of recent transactions.

Date	Type	Amount	Fee	Account
05/02/2015 08:37:43	Ordinary Payment	4	1	BURST-BD9L-Q9UG-ZCUE-DF7VC
05/02/2015 08:31:09	Ordinary Payment	4	1	BURST-6AFY-MJMB-VVGP-B2FUT
05/02/2015 08:14:12	Ordinary Payment	4	1	BURST-ATHW-ABSP-3RPB-3CB88
05/02/2015 08:10:34	Ordinary Payment	2	1	BURST-M7KS-F98P-HBJ9-8LR4P
05/02/2015 08:14:42	Ordinary Payment	3	1	BURST-5QBM-B7UR-4TDG-6UTTQ
05/02/2015 08:13:04	Ordinary Payment	2	1	BURST-AUMR-NAPV-VG3R-3XUT9
05/02/2015 08:14:14	Ordinary Payment	2	1	BURST-Q972-BP9M-3UU5-F9KRH
05/02/2015 08:08:31	Ordinary Payment	2	1	BURST-4WF3-CBK3-X9DL-CTPN4

Sending your first BURST.

This will bring up an account detail window.

Click **Actions**

Click **Send BURST**

Account **BURST-VWBP-2SLT-DXKK-HXZ3X** Info

The account named **burstcoin.eu Faucet** has a balance of **14'176 BURST**.

Transactions Assets Marketplace Aliases **Actions**

Date	Type	Amount	Fee	Account
05/02/2015 08:37:43	Ordinary Payment	4	1	BURST-BD9L-Q9UG-ZCUE-DF7VC
05/02/2015 08:31:09	Ordinary Payment	4	1	BURST-6AFY-MJMB-VVGP-B2FUT
05/02/2015 08:14:12	Ordinary Payment	4	1	BURST-ATHW-ABSP-3RPB-3CB88
05/02/2015 08:10:34	Ordinary Payment	2	1	BURST-M7KS-F98P-HBJ9-8LR4P
05/02/2015 08:14:42	Ordinary Payment	3	1	BURST-5QBM-B7UR-4TDG-6UTTQ
05/02/2015 08:13:04	Ordinary Payment	2	1	BURST-AUMR-NAPV-VG3R-3XUT9
05/02/2015 08:14:14	Ordinary Payment	2	1	BURST-Q972-BP9M-3UU5-F9KRH
05/02/2015 08:08:31	Ordinary Payment	2	1	BURST-4WF3-CBK3-X9DL-CTPN4

Account **BURST-VWBP-2SLT-DXKK-HXZ3X** Info

The account named **burstcoin.eu Faucet** has a balance of **14'176 BURST**.

Transactions Assets Marketplace Aliases **Actions**

Send BURST

Send a Message

Close

Sending your first BURST.

Enter the amount you want to send, 1 BURST is fine for establishing our public key.

In order to send any BURST from your account you will need to paste or type in your Passphrase.

Press **Send BURST**



Send BURST

Recipient

Burstcoin.eu Faucet

Amount BURST **Fee** BURST

Add a Message?

Passphrase

The contact links to account **BURST-VWBP-2SLT-DXKK-HXZ3X**. The recipient account has a public key and a balance of 14'168 BURST.

Fee: 1 BURST - *advanced*

Our first BURST has now been sent.

Once the transactions makes it onto the blockchain then the public key warning will disappear.

Wait 4 confirmations before attempting to do anything else.

After these 4 confirmations your account is setup and you are ready to move on with your BURST experience.

The screenshot shows the BURST dashboard interface. At the top right, there are links for 'Send BURST', 'Send Message', and utility icons. A green notification box at the top right states 'BURST has been sent.' Below this is a red warning banner: 'Warning! Your account does not have a public key! This means it's not as protected as other accounts. You must make an outgoing transaction to fix this issue. (Set account info, send a message, buy an alias, send BURST, ...)'

The dashboard features four main cards:

- Account Balance:** 1 (with a briefcase icon)
- Forged Balance:** 0 (with a hammer icon)
- Assets Owned:** 0 (with a pie chart icon)
- NRS Version:** 1.2.1 (with code tags icon)

Below these cards are two tables:

Recent Transactions

Date	Amount + Fee	Account	Conf.
05/02/2015 08:52:56	- 1 + 1	Burstcoin.eu Faucet	/
05/02/2015 08:08:17	+ 3 + 1	Burstcoin.eu Faucet	10+

Recent Blocks

Height	Date	Amount + Fee	# TX
63667	05/02/2015 08:52:06	10'216.64955847 + 44	43
63666	05/02/2015 08:49:03	1'596.39646604 + 17	17
63665	05/02/2015 08:46:53	23'374.5477569 + 45	45
63664	05/02/2015 08:40:39	16'428.4943023 + 45	33
63663	05/02/2015 08:38:00	5'521.0097648 + 11	11
63662	05/02/2015 08:36:46	23'459.15668825 + 55	54
63661	05/02/2015 08:26:02	3'742.11427155 + 13	13
63660	05/02/2015 08:22:23	7'816.46775509 + 24	24
63659	05/02/2015 08:19:48	1'213.15937032 + 9	9
63658	05/02/2015 08:18:38	6'215.54702851 + 12	12

A 'View More' button is located at the bottom of the Recent Blocks table.

The left sidebar contains navigation options: Dashboard, Transactions, Asset Exchange, Marketplace, My Store, Contacts, Messages, Aliases, Blocks, and Peers. The top of the sidebar shows account details: 'No Name Set', 'BURST-SFY2-G399-CKUK-6WDJA', and a search bar.

Your account is now Ready

This is what a synchronized and initialized account will look like.

There is 1 incoming transaction and 1 outgoing transaction. Both of them have 4 or more confirmations.

You are ready to now setup your wallet for mining and/or use it for further transactions.

GO BURST!!

The dashboard displays the following information:

- Account Balance:** 1 (Green card with briefcase icon)
- Forged Balance:** 0 (Red card with hammer icon)
- Assets Owned:** 0 (Dark blue card with pie chart icon)
- NRS Version:** 1.2.1 (Light blue card with code icon)

Recent Transactions Table:

Date	Amount + Fee	Account	Conf.
05/02/2015 08:52:56	1 + 1	Burstcoin.eu Faucet	4
05/02/2015 08:08:17	3 + 1	Burstcoin.eu Faucet	10+

Recent Blocks Table:

Height	Date	Amount + Fee	# TX
63671	05/02/2015 09:23:34	0 + 0	0
63670	05/02/2015 09:21:42	2'060.39651219 + 8	8
63669	05/02/2015 09:12:39	37'845.99984776 + 41	41
63668	05/02/2015 08:53:21	9'627.25531209 + 38	38
63667	05/02/2015 08:52:06	10'216.64955847 + 44	43
63666	05/02/2015 08:49:03	1'596.39646604 + 17	17
63665	05/02/2015 08:46:53	23'374.5477569 + 45	45
63664	05/02/2015 08:40:39	16'428.4943023 + 45	33
63663	05/02/2015 08:38:00	5'521.0097648 + 11	11
63662	05/02/2015 08:36:46	23'459.15668825 + 55	54

Getting ready to pool mine.

This next step already assumes you have made your plot files.

While mining on a pool you need to tell the network what address will receive the block payments that are won using your numeric account ID. The pool will then pay you based on whatever payment method the pool operates under.

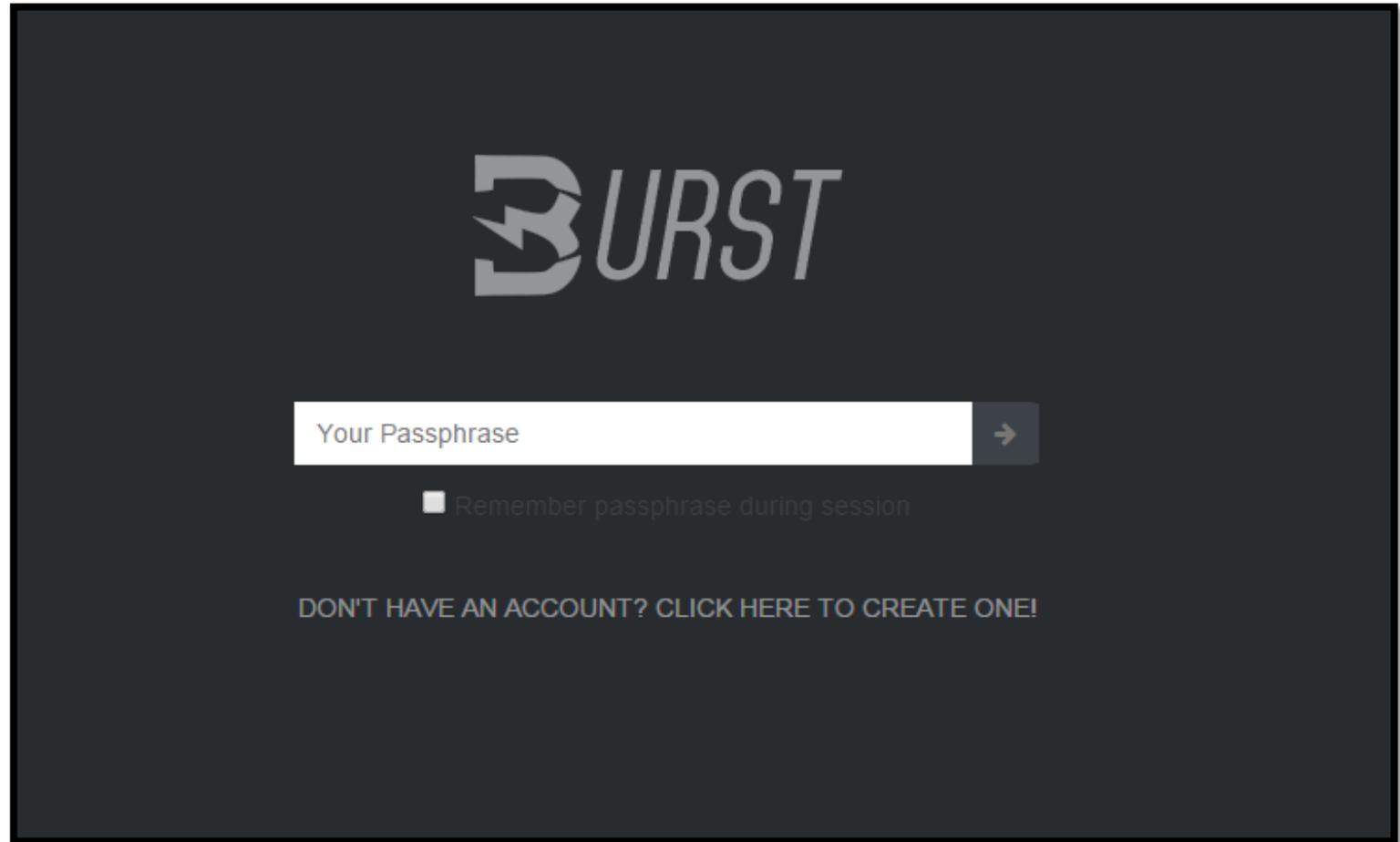
As of version BURST v1.2.2 02/15/2015 to check or change **rewardassignments** you will need to browse to

<http://127.0.0.1:8125/rewardassignment.html>

This assumes your wallet is running on your local system, hence the 127.0.0.1. I run my wallet on a file/media server on my LAN so I would use:

<http://192.168.0.187:8125/rewardassignment.html>

The key take-away here is that rewardassignment.html is the web-page within your wallet location that allows you to check and change rewardassignments.



Getting ready to pool mine. Assigning a Reward Recipient

On the right is what the *rewardassignment* page will look like. I have brought out the important part for emphasis.

Get Reward Recipient

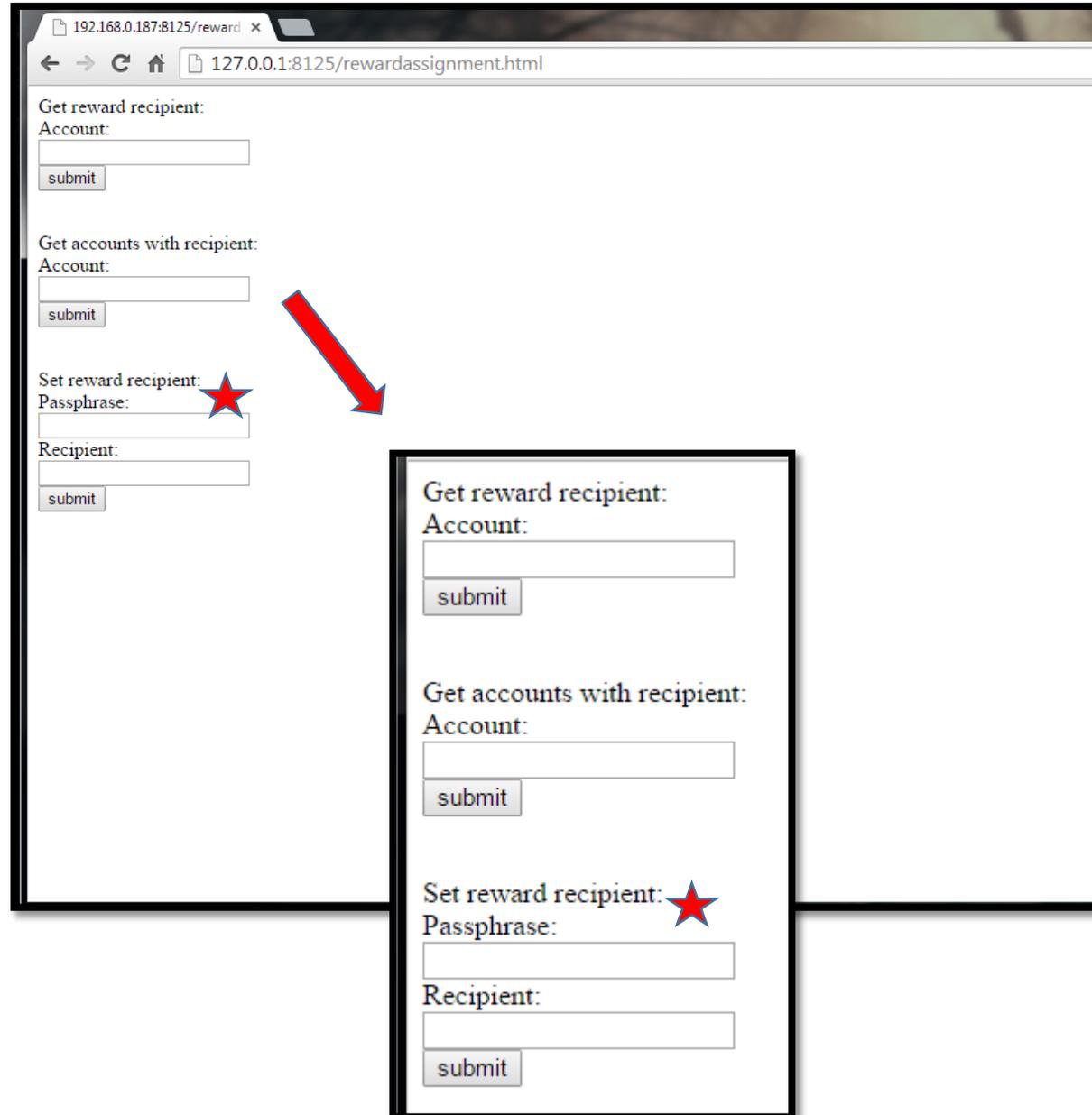
This field will tell you what the reward recipient is for a particular BURST account.

Get accounts with recipient

This will provide a list of all BURST accounts that have their reward assignment set to the address you enter.

Set reward recipient: ★

This is where you will be entering your pool mining info. Any rewards won by plots linked to the account that was created with the *PassPhrase* you are about to enter will be sent to the *Recipient address*.



The image shows a screenshot of a web browser displaying the 'rewardassignment.html' page. The page contains three sections, each with an 'Account:' input field and a 'submit' button:

- Get reward recipient:** Account: [input] submit
- Get accounts with recipient:** Account: [input] submit
- Set reward recipient:** Passphrase: [input] Recipient: [input] submit

A red star is placed next to the 'Passphrase:' label in the 'Set reward recipient' section. A red arrow points from this star to a zoomed-in view of the same section on the right. In the zoomed view, the 'Passphrase:' label is highlighted with a red star.

Getting ready to pool mine.

Assigning a Reward Recipient (cont.)

Set reward recipient:

Your wallet needs to be in-sync with the network before changing the reward recipient. On the right you can see that there is no warning in the lower right corner telling me that the wallet is syncing and the last block in the recent blocks list is also the last block on any of the other BURST block explorers. This wallet is in sync and ready for a **Reward Recipient Assignment** change.

You will also need at least 1 BURST in your account to change the Reward Recipient

Notice what the recent transactions list looks like **before** the **Reward Assignment Change**. These are the original transactions that initialized this wallet.

The screenshot shows the BURST wallet dashboard. On the left is a sidebar with navigation options: Dashboard, Transactions, Asset Exchange, Marketplace, and My Store. The main area is titled 'Dashboard' and contains several widgets:

- Account Balance:** A green widget showing '1' BURST. A red arrow points to this widget.
- Forged Balance:** A red widget showing '0' BURST.
- Assets Owned:** A dark blue widget showing '0'.
- NRS Version:** A light blue widget showing '1.2.2'.
- Recent Transactions:** A table with columns: Date, Amount + Fee, Account, and Conf. It shows two transactions from 'Burstcoin.eu Faucet'.
- Recent Blocks:** A table with columns: Height, Date, Amount + Fee, and # TX. It lists several blocks with their respective details.

An inset image titled 'Recent Transactions' provides a magnified view of the transactions table:

Date	Amount + Fee	Account	Conf.
05/02/2015 08:52:56	- 1 + 1	Burstcoin.eu Faucet	10+
05/02/2015 08:08:17	+ 3 + 1	Burstcoin.eu Faucet	10+

Getting ready to pool mine. Assigning a Reward Recipient (cont.)

The Reward Recipient has just been set and you have pointed your browser back to the wallet main page.

You should now see a new transaction, this is the reward recipient change transaction.

Wait until this transactions has 4 confirmations before you start mining.

After 4 confirmations you can also double check that the reward recipient is correct buy going back to

<http://127.0.0.1:8125/rewardassignment.html>

Enter your BURST address into the Get Reward Recipient field, press submit.

The reward recipient will come back as the numeric ID equivalent of the address you entered as the Reward Recipient. Your plot files will also begin with this numeric ID.

<http://127.0.0.1:8125/burst?requestType=rsConvert&account=12468105956737329840>

Dashboard

No Name Set
BURST-SFY2-G399-CKUK-6WDJA

Send BURST Send Message

Account Balance: 0
Forged Balance: 0
Assets Owned: 0
NRS Version: 1.2.2

Recent Transactions

Date	Amount + Fee	Account	Conf.
15/02/2015 23:51:08	0 + 1	BURST-7CPJ-BW8N-U4XF-CWW3U	0
05/02/2015 08:52:56	1 + 1	Burstcoin.eu Faucet	10+
05/02/2015 08:08:17	3 + 1	Burstcoin.eu Faucet	10+

Recent Blocks

Height	Date	Amount + Fee	# TX
67461	15/02/2015 23:55:57	11'991.64862213 + 47	47
67460	15/02/2015 23:31:58	10'382.40268363 + 43	43
67459	15/02/2015 23:26:23	14'291.96447683 + 57	57
67458	15/02/2015 23:23:40	3'027.12888951 + 17	17
67457	15/02/2015 23:20:33	194.33258331 + 7	7
67456	15/02/2015 23:19:33	2'177.14402906 + 42	42
67455	15/02/2015 23:14:48	220.44107785 + 3	3
67454	15/02/2015 23:11:49	151.90753065 + 1	1
67453	15/02/2015 23:10:35	598.54387157 + 4	4
67452	15/02/2015 23:07:34	7'950.5195736 + 25	25

Get reward recipient:
Account:
submit

Get accounts with recipient:
Account:
submit

Set reward recipient:
Passphrase:
Recipient:
submit

Tip:

To convert a numeric ID to Alphanumeric use:

<http://127.0.0.1:8125/burst?requestType=rsConvert&account=12468105956737329840>

Replace the red text with the number ID you are trying to convert

