Using NXT wallet for holding/trading NOXT

1) Downloading and installing nxt wallet:
- Go to http://nxtra.org/nxt-wallet/ and choose the right version for you (windows/mac).
- Run the setup wizard and wait for it to finish.
- Open the nxt wallet.
- Wait for some data to be downloaded.

2) Create a new address with a random private key:
- Once your wallet finished to download the whole nxt blockchain, a short form will appear asking you for your private key.
- If you already have NXT account enter your pass-phrase and skip to part number 3.
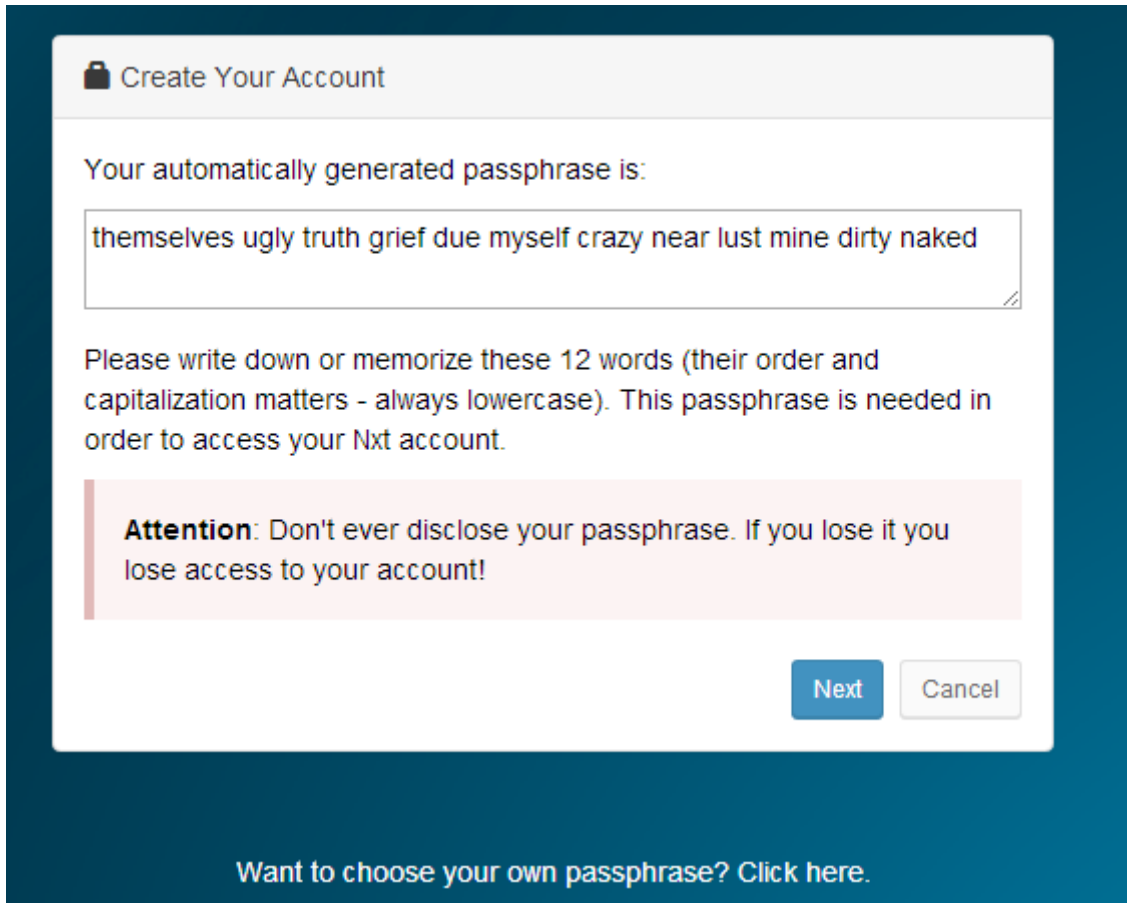- Click on "DON'T HAVE AN ACCOUNT? CLICK HERE TO CREATE ONE! "

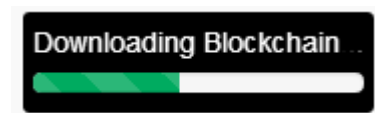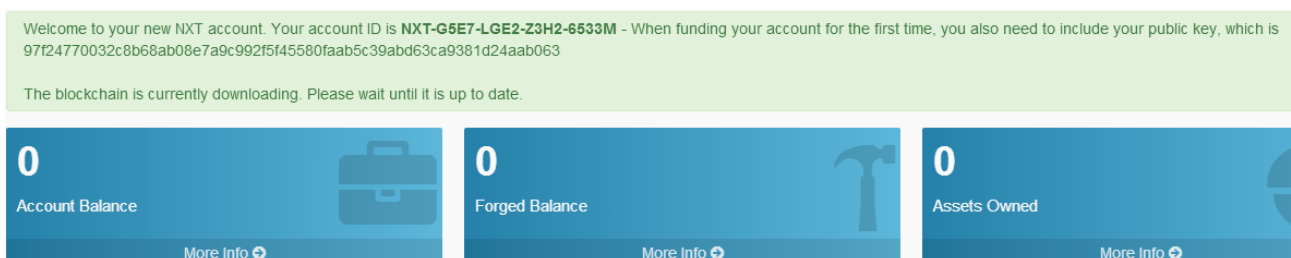- NXT wallet will generate a random group of words for you – THIS IS YOUR PRIVATE KEY! If you lose it – you lose your coins, If someone steal it – you lose your coins.
- Copy the private key and save it in a safe place.
- It is not recommended using your own words because randomness is the important part here.

🔒 Create Your Account

Your automatically generated passphrase is:

themselves ugly truth grief due myself crazy near lust mine dirty naked

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

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

Next   Cancel

Want to choose your own passphrase? Click here.

- Click next and enter your private key when asked.
- NXT wallet will now open up using the address that is controlled by your private key, the blockchain will start downloading (can take a while for the first time).

Welcome to your new NXT account. Your account ID is **NXT-G5E7-LGE2-Z3H2-6533M** - When funding your account for the first time, you also need to include your public key, which is 97f24770032c8b68ab08e7a9c992f5f45580faab5c39abd63ca9381d24aab063

The blockchain is currently downloading. Please wait until it is up to date.

0		0		0	
Account Balance		Forged Balance		Assets Owned	
More Info ❯		More Info ❯		More Info ❯	

Downloading Blockchain ...

3) Funding your account for the first time – Don't skip :)

When a new nxt address is created from a new private key – it has to be presented to the nxt network.
This is done by including your public key with the first transaction.

On the main window you will see a green box with a message like this:
Welcome to your new NXT account. Your account ID is **NXT-G5E7-LGE2-Z3H2-6533M** - When funding your account for the first time, you also need to include your public key, which is 97f24770032c8b68ab08e7a9c992f5f45580faab5c39abd63ca9381d24aab063

So in this case, my nxt address (account id) is **NXT-G5E7-LGE2-Z3H2-6533M** and my public key is 97f24770032c8b68ab08e7a9c992f5f45580faab5c39abd63ca9381d24aab063.

Now you should go grab some nxt, go to **http://nxtra.org/faucet/** and enter your details (nxt address(account id), public key and email – email verification is required).
You can send nxt from any other platform of your choice (cryptsy,bter,poloniex etc),just don't forget to provide your public key for the first transaction.

Get Free Nxt Coins!

You can receive between 2 and 4 NXT for free (decided at random).
A valid email is necessary to receive your coins.

Account ID: NXT-____-____-____-_____

Public Key: Public Key

Email Address: your@email.com

Submit

You might need to wait for the blockchain to be fully downloaded until you will see the incoming transaction (can take up to few hours – dispense of your network connections).
After the first transactions is recognized by your wallet, your nxt address (account id) is ready to use and the green message will go away.

Dashboard

4	0	0
Account Balance	Forged Balance	Assets Owned
More Info ⊙	More Info ⊙	More Info ⊙

Recent Transactions

Date	Amount + Fee	Account	Conf.
06/12/2014 06:20:01	➕ 4 + 1	NXT-PGF9-SHUV-NLB2-8SJK3	10+

Recent Blocks

Height	Date
301915	06/12/2014 09:31:00

4) Withdraw noxt from poloniex into your nxt wallet:

You can send nxt/noxt/any other nxt asset to your nxt address(account id) which you control with the private key from part1 of this paper.
To withdraw noxt from poloniex, just enter your nxt address(account id) as your noxt address, once the transaction go thru you will see NOXT under 'Assets Owned'.

[NOXT] NobleNXT

Amount: 2   TX Fee: 0.01 NOXT   Total: 1.99 NOXT
Address: NXT-G5E7-LGE2-Z3H2-6533M   Withdraw NOXT

Deposit: Press Generate...

Show Public Key
Generate New NOXT Address

Dashboard

4	0	1
Account Balance	Forged Balance	Assets Owned
More Info ⊙	More Info ⊙	More Info ⊙

Recent Transactions

Date	Amount + Fee	Account	Conf.
06/12/2014 09:39:07	0 + 1	NXT-DET2-LPGF-ETJM-7GJMH	0
06/12/2014 06:20:01	➕ 4 + 1	NXT-PGF9-SHUV-NLB2-8SJK3	10+

Recent Blocks

Height	Date
301923	06/12/2014 09:39:31
301922	06/12/2014 09:39:05

My Assets

| Asset	Quantity	Total Available	Percentage	Lowest Ask	Highest Bid	Value in NXT	Transfer
NobleNXT	2	1'000'000	0.00%	8.23	8	16	Transfer

5) Deposit nxt to your wallet and buy/sell noxt using the decentralized nxt exchange.

In section 4 I showed how to buy noxt from a centralized exchange (poloniex) and transfer it to your nxt wallet.
Another option is to trade NOXT/NXT on nxt decentralized exchange.
In order to buy noxt at the nxt AE, you will first need some nxt.
- Go to your favorite exchange (cryptsy, poloniex, bter etc) and buy some nxt.
- Withdraw the nxt coins you just bought into your wallet (don't forget to provide your public key if this is your first transaction – see section 3).
- Wait or your wallet to recognize the incoming transaction (You will see it added to your account balance).
- Click on 'Asset Exchange' on the left menu.
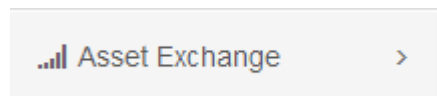
- Click 'Add Aseet' button on the top right.
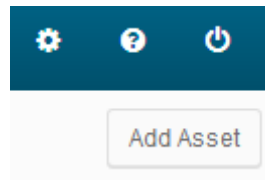
- Enter NOXT Assest ID which is **6780060819348751348**. **(Important! Always search asset by Asset ID and not by Asset name – Anyone can create any asset with any name he wants, watch for fake assets)**

- NOXT/NXT trading will apear and NOXT will be added to your favorites assets (on the left) for quick access.

– Click on the green box with the text "Buy NobleNXT with NXT", A form will open up. Fill in the correct price and amount you want to buy (Important! Each action over the nxt block chain requires a fee of 1 nxt, you will pay 1 nxt fee for each buy/sell order you put, You will pay another 1 nxt fee for each cancellation of order – So always make sure you have some spare nxts in your wallet)

– Click Buy, enter your private key and click 'Buy Asset'

- You will see you order pending to get into the nxt blockchain, this is why a 1 nxt fee is required (on avarage it takes 1 minute).

Buy Orders (7)			
Account	**Quantity**	**Price**	**Total**
You - Pending	*0.5*	*8.23*	*4.115*
Asset Issuer	25'000	8	200'000
NXT-JGNJ-5RZ7-C6KY-AC2XL	100	5.05	505
NXT-ALC6-L5ET-6PPV-5ZWBT	16.6	5	83
NXT-AVLT-Z56N-7NVY-AM2VK	25	4	100
NXT-J592-E74L-UVSQ-ALXW3	1'000	0.1	100
NXT-U9BG-EMVD-NG2F-BJN95	100'000	0.01	1'000

– Once the transaction is filled, you will see the transaction in the transaction history (down part of the window), and the noxt balance will be credited into your nxt account. Of course we can put a buy order with lower price which will stay in there until filled or canceled – like any other exchange you know.

Trade History						Everyone	You
Date	**Type**	**Quantity**	**Price**	**Total**	**Buyer**		**Seller**
07/12/2014 09:33:56	Buy	0.5	8.23	4.115	You		Asset Issuer
05/12/2014 20:06:12	Buy	50	8.31	415.5	NXT-FV8A-ZZGT-L65U-DGT8P		Asset Issuer
05/12/2014 16:25:59	Buy	955	8.31	7'936.05	NXT-5T9Q-M9JK-87SN-97G4B		Asset Issuer
05/12/2014 16:24:45	Buy	14	8.31	116.34	NXT-5T9Q-M9JK-87SN-97G4B		Asset Issuer

6) Sell your NOXT on NXT AE:
Why would you sell your NOXT?! you must be crazy to even read this.

7) Update NRS Version:
Well... it seems they some bug with the update message which just keep popping up even after I update it.
Once you get prompt to upgrade your NRS version just click OK and upgrade, after this just ignore this message until this glitch is fixed (It happens only on my windows client).