

Forum:[Hack Forums](#)

Thread: [How to generate ANY custom address! | DETAILED | N00B FRIENDLY](#)

SIM-2015410 - June 9, 2014, 12:10 am

Hello Again HF!

Welcome to another Tutorial by MeshCollider.

In this tutorial I will show you how to generate your own custom addresses for any cryptocurrency including Bitcoin and Omnicoin!

What you need:Vanitygen (download here: <https://bitcointalk.org/index.php?topic=25804.0>)

Generating your custom address:

1) Simply download Vanitygen, extract the RAR file and you are ready to proceed. You should see files like this:

Spoiler ([Click to View](#))

[IMG]<http://s8.postimg.org/7vz1k2l3p/Untitled.png>[/IMG]

The OCL files can be used if your video card supports OpenCL, but I will use the normal vanitygen files in this tutorial.

2) Open a Command prompt window in the folder. You can either open cmd and navigate to the folder using the command similar to this:

Code cd Desktop\vanitygen-0.22-winOR you can hold down the SHIFT key while right clicking in the folder, and it will give you the option "Open command window here".

Spoiler ([Click to View](#))

[IMG]<http://s30.postimg.org/iy88vlvj5/Untitled.png>[/IMG]

3) Next, type the appropriate command for your system:

32 bit computers need this command:

Code vanitygen TEXT64 bit systems need this command:

Code vanitygen64 TEXT

TEXT is the text you want to have at the start of the address. It must be formatted correctly:

For bitcoin addresses, the first character of TEXT must be a 1

e.g. vanitygen 1Mesh

Which will generate an address like 1MeshUhqkshRnMGUMfPnGGQyPgv4gjoTJV (not my real address)

All bitcoin addresses start with a 1 - that is just how they are formatted. Omnicoin addresses all start with o. Other cryptocurrencies have different starting letters:

If you want to generate an OMC address or other cryptocurrencies, you must specify what the starting character is. For OMC you need to use the code 115 which represents the letter o. Use the -x parameter in the command to specify this:

Code vanitygen -X 115 oMesh

For other cryptocurrencies, you can do some research or look it up in the source code of the currency:

In src/base58.h find the line which looks like this:

Code `PUBKEY_ADDRESS = 115`, That number is the number you need.

Other common currencies:

Litecoin - 48

NOTE: Vanitygen will not allow you to include the letters 0, O, I, or l (zero, uppercase o, uppercase i, and lowercase L) in your address because they are easily confused with other characters.

4) When you have entered the command, press enter, and vanitygen will begin finding the address for you.

Spoiler ([Click to View](#))

[IMG]<http://s27.postimg.org/jh0h2egn7/Untitled.png>[/IMG]

IMPORTANT: The longer the text you entered, the longer the process will take. anything 3 or less characters long will take a few seconds, 4 is reasonable within a couple of minutes, and 5 can take hours. This also depends on the speed of your computer.

5) When the process is complete, you will see something like this:

Spoiler ([Click to View](#))

[IMG]<http://s7.postimg.org/n4qy2h70r/Untitled.png>[/IMG]

(That is not my real address/private key)

That is your new address and private key. To copy this from CMD, right click in CMD and choose "Mark". Then, highlight the private key and address. Right click on the title bar and choose Edit > "Copy". Then paste the address somewhere like notepad.

Spoiler ([Click to View](#))

[IMG]<http://s1.postimg.org/7h3k0tyfz/Untitled.png>[/IMG]

To import your new key into the original bitcoin/omnicoin wallet (QT), Follow these steps:

Go into the omnicoin-qt / bitcoin-qt

Wait for it to sync

Go to Help --> Debug

If your wallet is encrypted, use this command to unlock it for 600 seconds:

Code `walletpassphrase "YourPassphrase" 600`In the console tab, bottom text box, type `"importprivkey PRIVATE_KEY ADDRESSNAME false"`

Example:

Code `importprivkey 9B9jLCweMMZodcW4uHKWbNhTjW5AuNuTVjeaA4b7GkuABxq7a73 MyNewAddress false`Restart omnicoin-qt / bitcoin-qt

TIPS:

You can also generate custom length addresses like this (replace 31 with length-1):

Code `vanitygen -r "^1[a-zA-Z0-9]{31}$" -k`

Use the -o flag to output your generated keys to a text file, to save time (although make sure you delete it afterwards).

The -i flag will make the generation case insensitive, which will speed up the process.

If you hit any issues, PM me :D

I will also generate custom addresses for you if you want, PM me if you trust me enough ?. I take your security seriously and would never keep/steal your private key.

IF YOU WOULD PREFER TO USE A GUI TO GENERATE THE ADDRESSES, see Proddy's Thread here: <https://hackforums.net/showthread.php?tid=4303153>

Please reply and say thanks - it only takes a few seconds, and it will help keep the thread alive to help others!

Written by MeshCollider ?
Hope you found this tutorial helpful
Donations appreciated, see my sig for addresses

Goodies - June 9, 2014, 12:25 am

Nice! Now people can stop asking about this. Very well done!

SIM-2015410 - June 9, 2014, 12:30 am

(Jun 9, 2014 12:25 AM)Goodies Wrote: [\[CITE\]](#) Nice! Now people can stop asking about this. Very well done!

Thank you very much for replying!
Somebody just asked me today how to do it, so I went ahead and wrote this tutorial. I tried to think of everything, including how to copy and paste from CMD ?

Mung - June 10, 2014, 3:20 am

Nice one OP, there was a previous tutorial on this but seems to have fallen into the depths of the forum.

This one seems better anyway! GJ

SIM-2015410 - June 10, 2014, 5:19 pm

(Jun 10, 2014 03:20 AM)mrmungro Wrote: [\[CITE\]](#) Nice one OP, there was a previous tutorial on this but seems to have fallen into the depths of the forum.

This one seems better anyway! GJ
Thanks man!
I wish more people would reply and say thanks - to keep the thread alive. Noone will be able to find the thread if it falls further, so I wish people would keep it alive ?

N3Tsp4Wn - June 10, 2014, 7:09 pm

Thank you so much for this any preferences where to open wallet?

SIM-2015410 - June 10, 2014, 10:49 pm

(Jun 10, 2014 07:09 PM)N3Tsp4Wn Wrote: [\[CITE\]](#) Thank you so much for this any preferences where to open wallet?

You should have your own wallet, it is safer than having an online wallet. I just use bitcoin-qt and secure it with a passphrase, and then back it up regularly.

F-18 - June 10, 2014, 10:50 pm

Thanks for posting this, too many people are getting scammed by having others make these for them!

SIM-2015410 - June 10, 2014, 11:11 pm

(Jun 10, 2014 10:50 PM)F-18 Wrote: [\[CITE\]](#) Thanks for posting this, too many people are getting scammed by having others make these for them!

This may have happened to me too. Someone generated me an address and it cost me around 15 OMC before I switched. Not much, but it could happen to anyone, so this is the safe way to show off ?

By the way, thanks to whoever rated the thread 5 stars! Appreciate it!
Come on guys - 128 views and only 4 people have replied to say thanks....

Bigandrewgold - June 10, 2014, 11:53 pm

(Jun 10, 2014 10:49 PM)?eshCollider Wrote: [\[CITE\]](#) You should have your own wallet, it is safer than having an online wallet. I just use bitcoin-qt and secure it with a passphrase, and then back it up regularly.

honestly, bitcoin-qt isnt the best option because you have to have the giant blockchain on your computer.

And you dont have to keep backing it up unless you make new addresses and receive coins on them

SIM-2015410 - June 10, 2014, 11:55 pm

(Jun 10, 2014 11:53 PM)Bigandrewgold Wrote: [\[CITE\]](#) honestly, bitcoin-qt isnt the best option because you have to have the giant blockchain on your computer.

And you dont have to keep backing it up unless you make new addresses and receive coins on them

I know, but that is one of the safest ways to do things ?
Usually I just use the bitcoin wallet on my android phone.

Thomas Meme - June 11, 2014, 12:26 am

Prefix 'meh' not possible

Hint: valid bitcoin addresses begin with "1"

I get that for every one wat do?

Also im doing omnicoin

SIM-2015410 - June 11, 2014, 12:29 am

(Jun 11, 2014 12:26 AM)Chloe Moretz Wrote: [\[CITE\]](#) Prefix 'meh' not possible

Hint: valid bitcoin addresses begin with "1"

I get that for every one wat do?

Also im doing omnicoin

You have to write the address like 1meh for bitcoin, and omeh for omnicoin.

All bitcoin addresses start with a 1 - that is just how they are formatted. Omnicoin addresses all start with o. Other cryptocurrencies have different starting letters.

(Jun 9, 2014 12:10 AM)?eshCollider Wrote: [\[CITE\]](#) TEXT is the text you want to have at the start of the address. It must be formatted correctly:

For bitcoin addresses, the first character of TEXT must be a 1

e.g. vanitygen 1Mesh

Which will generate an address like 1MeshUhqkshRnMGUMfPnGGQyPgv4gjoTJV (not my real address)

That will fix your problem ?

Thomas Meme - June 11, 2014, 12:33 am

(Jun 11, 2014 12:29 AM)?eshCollider Wrote: [\[CITE\]](#) You have to write the address like 1meh for bitcoin, and omeh for omnicoin

I had to persue and keep trying :D but I got it too work thx

SIM-2015410 - June 11, 2014, 12:37 am

(Jun 11, 2014 12:33 AM)Chloe Moretz Wrote: [\[CITE\]](#) I had to persue and keep trying :D but I got it too work thx

Glad to be of assistance. Now you can show off with your new address ?

Thomas Meme - June 11, 2014, 1:57 am

(Jun 11, 2014 12:37 AM)?eshCollider Wrote: [\[CITE\]](#) Glad to be of assistance. Now you can show off with your new address ?

in 13 years I will :D im gonna try a diff address

SIM-2015410 - June 11, 2014, 1:59 am

(Jun 11, 2014 01:57 AM)Poem Wrote: [\[CITE\]](#) in 13 years I will :D im gonna try a diff address

Haha, I told you not to use a string which was too long ?

Anything 4 characters or less can be generated pretty quickly, anything more than 5 will take ages ?

Thomas Meme - June 11, 2014, 2:02 am

(Jun 11, 2014 01:59 AM)?eshCollider Wrote: [\[CITE\]](#) Haha, I told you not to use a string which was too long ?

Anything 4 characters or less can be generated pretty quickly, anything more than 5 will take ages ?

oPoemKceYndQu6SdpVnvGcbyj7YzZdD6Rp :D

SIM-2015410 - June 11, 2014, 2:05 am

(Jun 11, 2014 02:02 AM)Poem Wrote: [\[CITE\]](#) oPoemKceYndQu6SdpVnvGcbyj7YzZdD6Rp :D

Congratulations ?. I sent you an omnicoin.

Glad my tutorial helped you out, and thanks for replying to it!

Now you need to do the bitcoin one ?

Thomas Meme - June 11, 2014, 2:07 am

(Jun 11, 2014 02:05 AM)?eshCollider Wrote: [\[CITE\]](#) Congratulations ?. I sent you an omnicoin.

Glad my tutorial helped you out, and thanks for replying to it!

Now you need to do the bitcoin one ?

if u gave me the omc thx :D mate appreciate it

SIM-2015410 - June 11, 2014, 8:08 pm

The thread has 224 views and only 19 replies. Some of those replies are me. Please reply and say thanks for the tutorial if this helped you - keep this thread alive so it can help others too ?

Hexley - June 12, 2014, 7:03 am

I would just like to comment, these generators will take a long time for anything past 6 letters on an average computer or server.

Keep in mind if you select case sensitive, it will take much longer.

SIM-2015410 - June 12, 2014, 12:26 pm

(Jun 12, 2014 07:03 AM)Hexley Wrote: [\[CITE\]](#) I would just like to comment, these generators will take a long time for anything past 6 letters on an average computer or server.

Keep in mind if you select case sensitive, it will take much longer.

I mentioned that in the thread, and it is case sensitive by default.

monsterbitty - June 12, 2014, 12:42 pm

Excellent, i am looking for something like this. Usually people charge for offering custom bitcoin address.

Clitcoin - June 12, 2014, 12:51 pm

Nice tut bro, keep up the good work.

SIM-2015410 - June 12, 2014, 9:05 pm

(Jun 12, 2014 12:42 PM)monsterbitty Wrote: [\[CITE\]](#) Excellent, i am looking for something like this. Usually people charge for offering custom bitcoin address.

Yeah, and it is very dangerous to get someone else to generate an address for you.

Anyone with your private key can steal all the coins you receive using that key.

Crake - June 14, 2014, 12:37 am

Not really ANY address, since certain characters aren't allowed.

SIM-2015410 - June 15, 2014, 1:44 pm

(Jun 14, 2014 12:37 AM)emanb29 Wrote: [\[CITE\]](#) Not really ANY address, since certain characters aren't allowed.

What I meant by "any" is that you can generate addresses for any crypto currency . Thanks for replying though, we need to keep the thread alive so others can learn from it.

OICN - June 23, 2014, 11:10 pm

Awesome tutorial man, thanks for this :) Bump for others to see

SIM-2015410 - June 23, 2014, 11:47 pm

(Jun 23, 2014 11:10 PM)OICN Wrote: [\[CITE\]](#) Awesome tutorial man, thanks for this :) Bump for others to see

Thanks for the ?

I solved your problem. Vanitygen will not allow you to include the letters 0, O, I, or l (zero, uppercase o, uppercase i, and lowercase L) in your address because they are easily confused with other characters. I added that note to the main thread to help others, but it looks like you won't be able to generate that address sorry.

Josh? - June 24, 2014, 2:25 am

Nice tutorial. Well detailed and screenshots to show examples.

Silent ? - June 27, 2014, 8:27 pm

thanks for this post hq member :) :)

SIM-2015410 - June 27, 2014, 9:15 pm

Appreciate the replies guys!

Please reply to the thread to keep it alive. I've had over 500 views, but only 31 replies. It only takes 2 seconds to reply and say thanks for the hour I put into writing this!

I have added a poll to the tutorial, please vote if you found it useful because voting is maybe easier than spending the 2 seconds to say thanks in a post ?

Spritzpups™ - July 7, 2014, 9:18 am

Thanks Helped me alot.

Donate^^: 1hack9RqeWB7UsE2icXd7mXFPdZaU4JkG

Frog King - July 7, 2014, 10:21 am

I didnt know this thread existed.

When I saw the title I raged and thought someone copied my tutorial:

hackforums.net/showthread.php?tid=4275561

I happened to post it the same day you edited it aswell :o

Nice tutorial though

SIM-2015410 - July 7, 2014, 1:59 pm

(Jul 7, 2014 10:21 AM)PlasmaCell Wrote: [\[CITE\]](#) I didnt know this thread existed.
When I saw the title I raged and thought someone copied my tutorial:
hackforums.net/showthread.php?tid=4275561

I happened to post it the same day you edited it aswell :o

Nice tutorial though

That is my tutorial you just posted a link to lol

shovel_boss - July 7, 2014, 6:54 pm

Really nice tutorial OP!

I will use this in the near future thanks! :)

SIM-2015410 - August 1, 2014, 8:17 pm

(Jul 7, 2014 06:54 PM)shovel_boss Wrote: [\[CITE\]](#) Really nice tutorial OP!
I will use this in the near future thanks! :)
Glad you liked it!

The one annoying thing about using an android wallet is that you can't import custom private keys. I might add that feature to the omnicoin wallet if i ever finish it.

vqs - August 2, 2014, 3:21 pm

Nice tutorial, looks like something I can try. TFS :)