

Forum:[Hack Forums](#)

Thread: [\[Tutorial\] Custom .onion domains with mkp224o](#)

guardian - December 29, 2020, 2:10 pm

With a tool called mkp224o it is possible to generate custom .onion domains
You can get the tool from github with the following command

Code git clone <https://github.com/cathugger/mkp224o>
To build the program, download some requirements before

Code apt install gcc libsodium-dev make autoconf
Then run the following to automatically generate a configuration script

Code ./autogen.sh
Then use the newly created configure script
Code ./configure
To finish the whole setup process, compile it (run this command within the folder)

Code make
When all the steps above have been successful, you can use the command like this, in order to generate a custom .onion

Code ./mkp224o X
X in this case stands for everything you would want your domain to start with
It should be clear that the longer the string is, the harder it will be to generate
A rough estimation of the time it takes for x characters to generate I found online:

Quote:1 | less than 1 second
2 | less than 1 second
3 | less than 1 second
4 | 2 seconds
5 | 1 minute
6 | 30 minutes
7 | 1 day
8 | 25 days
9 | 2.5 years
10 | 40 years
11 | 640 years
12 | 10 millenia
13 | 160 millenia
14 | 2.6 million years

You see, anything more than 8 characters is close to impossible with a regular computer
Still, I find this to be pretty awesome thing and thought I might share it!

Lynx - January 3, 2021, 3:35 am

Thank you for this great tutorial!
Doesn't facebook own a fully custom v2 address?

guardian - January 3, 2021, 3:43 am

(Jan 3, 2021 04:35 AM)Lynx Wrote: [\[CITE\]](#) Thank you for this great tutorial!

Doesn't facebook own a fully custom v2 address?

Thanks for the kind words :)

It seems to be pretty custom, yes, but if I am not mistaken it is something like facebookcorewwi, maybe they just looked for facebook and other words that seem to be custom?

Lynx - January 3, 2021, 3:49 am

(Jan 3, 2021 04:43 AM)guardian Wrote: [\[CITE\]](#) Thanks for the kind words :)

It seems to be pretty custom, yes, but if I am not mistaken it is something like facebookcorewwi, maybe they just looked for facebook and other words that seem to be custom?

facebookcorewwwi.onion - And yeah, I bet they used multiple words and got really really lucky.

guardian - January 3, 2021, 3:55 am

(Jan 3, 2021 04:49 AM)Lynx Wrote: [\[CITE\]](#) facebookcorewwwi.onion - And yeah, I bet they used multiple words and got really really lucky.

That and they also have insane resources ofc