OnionLink

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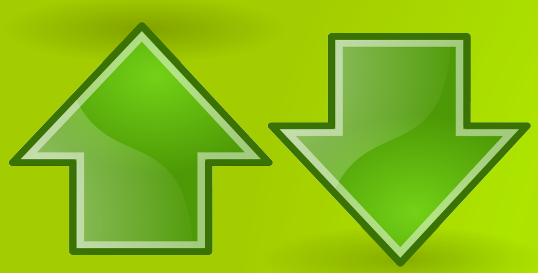
APNIC 40 Lightning Talk

http://www.onion.link

What is OnionLink?

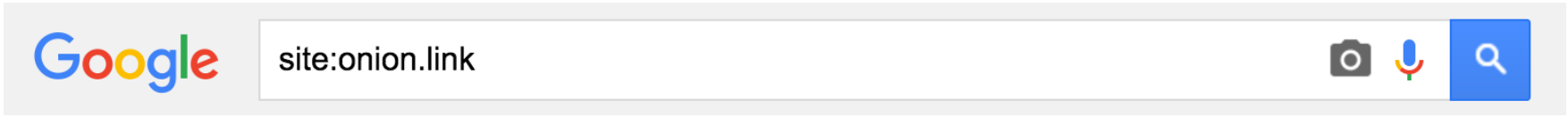
- Free proxy between .onion and clearnet URLs

0123456789abcdef.onion/path/to/file.html



0123456789abcdef.onion.**link**/path/to/file.html

- “Darkweb” now indexable by Google
- Can search/browse .onion without installing Tor



Hidden Wiki - Tor Wiki - Deep Web, Urls Directory - find the ...
wikitjerrta4qgz4.onion.link/
The Hidden Wiki - find all .onion links in one place - Tor Wiki - Deep Web Link List.

crimenetwork.biz
crimenc5wxi63f4r.onion.link/
CRIMENETWORK.BIZ - Handel und Diskussion über Drogen, Kreditkarten, Waffen, Falschgeld, Hacking und mehr. TOR Addresse: crimenc5wxi63f4r.onion.

Onion Url Repository
32rfckwuorlf4dlv.onion.link/
Onion Url Repository. Links about or that promote: narcotics, racism and criminal activities generally will be removed. (Number of hits within parentheses).

TNC
dmzwvie2gmtwszof.onion.link/ - Translate this page
Новости Администрации, Новости Пользователей. 14.05.15 Итоги спортивной хоккейной викторины 16.05.15 Итоги Тотализатора ЛЧ и ЛЕ 1\2 финала

FireBit - первый украинский открытый торрент-трекер ...
wecttp234pgkcxoh.onion.link/ Translate this page
Firebit - это центр файлообмена без регистрации и рейтинга. На нашем открытом торрент-трекере можно скачать популярные фильмы, мультфильмы, ...

Darknet servers - Hosting for the technically adept. Clearnet ...
bq2ncjv5qb6zw42p.onion.link/
Darknet servers - Hosting for the technically adept. Clearnet and Darknet supported.

Bitcoin Wallet by Coinb.in
4zpinp6gdkjfplhk.onion.city/
A Bitcoin Wallet written in Javascript. Supports Multisig, Custom Transactions, nLockTime and more!

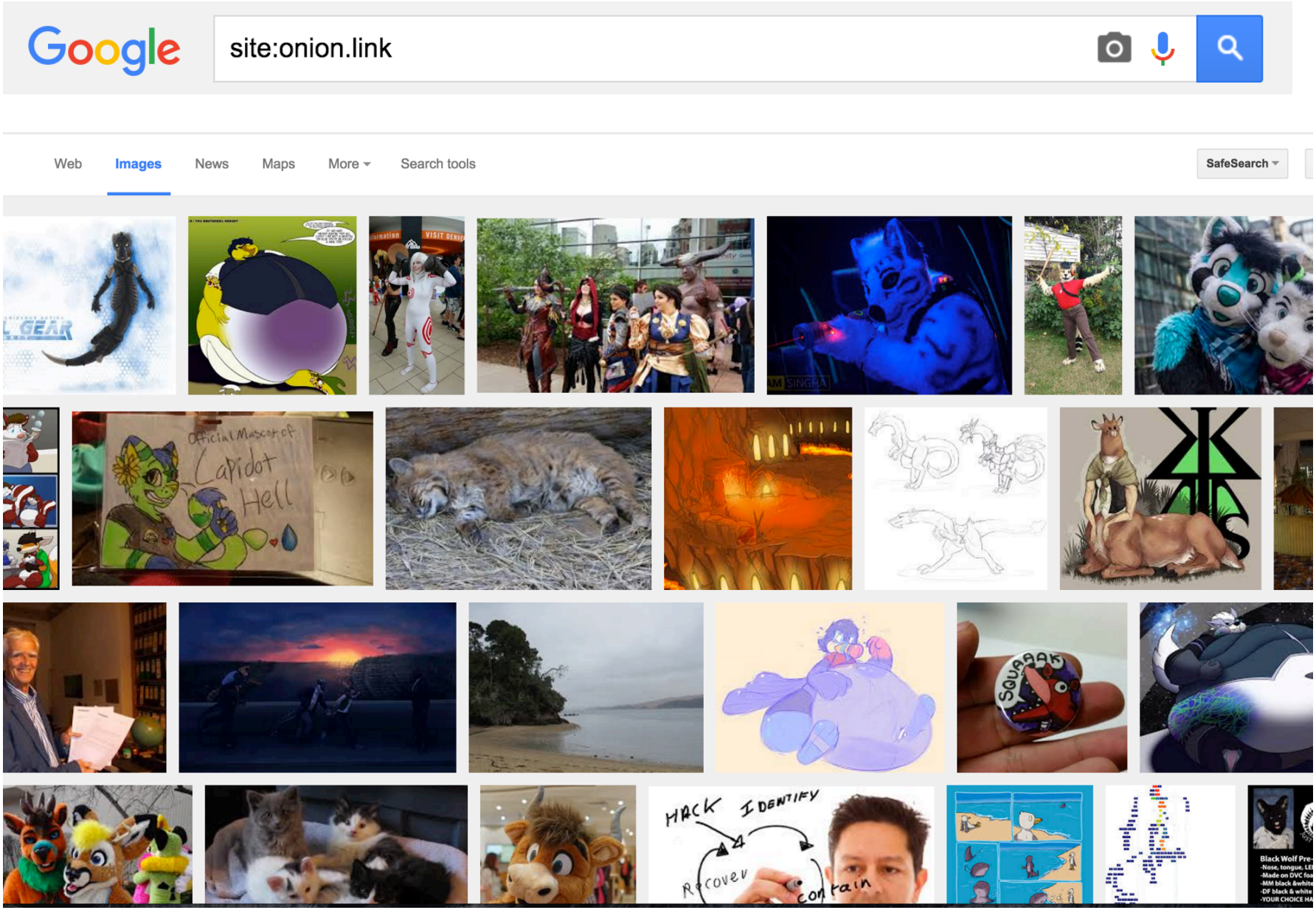
Coinkite: Bitcoin Wallet | Developer API
gcvqzadkkudbza6f.onion.city/
Coinkite is the leading bitcoin wallet with multi-signature bank-grade security, developer's API, hardcore privacy.

Cashy - ATM
cashyj3fwidqkd66.onion.city/
Fill your wallet with cash. From us! We are providing prepaid credit cards which were copied in shops and fake ATMs. We are upholding the KISS principle: Keep ...

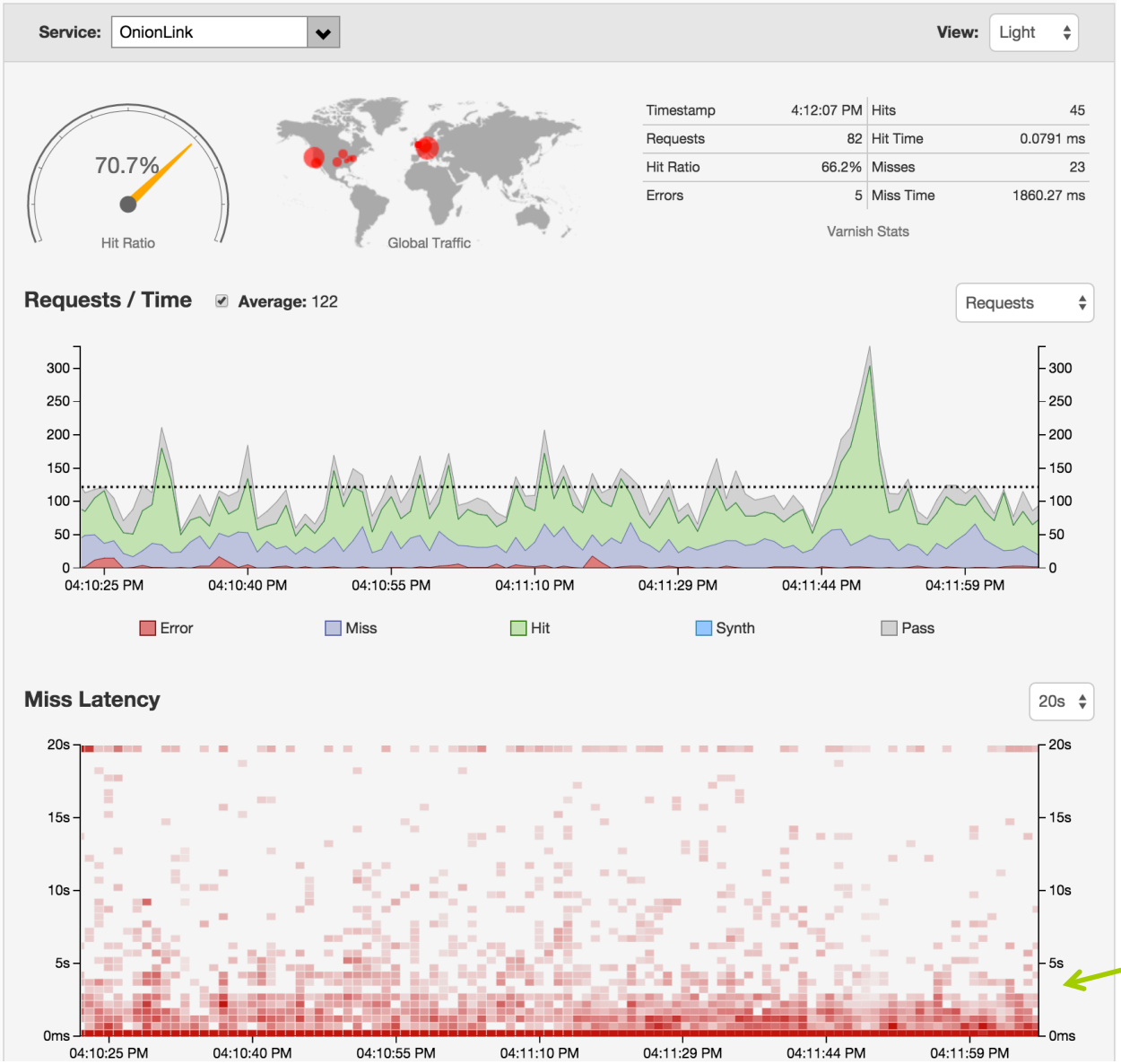
Exílio: Bem vindo ao fórum
ogatl57cbva6tncg.onion.city/ Translate this page
Fórum, Mensagens, Tópicos, Último post. - Primeiros passos - Regras, informações, duvidas e etc... Apenas membros registados no fórum podem ler ...

Galaxy2
w363zoq3ylux5rf5.onion.city/
A darkweb social network site. "This is not the greatest website on Tor. No, this is just a tribute."

Send Secure information, passwords, links, dead drop
yoewa2oiuuducqb5.onion.city/
Allows you to create a one-time use link to securely send passwords or other information.


Google
site:onion.link
Web
Images
News
Maps
More
Search tools
SafeSearch
Official Mascot of
Capitol
Hell
HACK
IDENTIFY
RECOVER
CONTAIN

Backend



Several Tor-specific performance tricks

OnionLink stats (and growing!)

- **Search index**
  - ~2.5M pages across ~10k .onion domains
- **Traffic**
  - >14M hits per day
  - Mostly from USA and EU
  - 15% Asia and 3% Australia
  - Russia was 7%, but had to block it
- **Quantitative Analytics**
  - *"What's on the Darkweb?"*
  - *"What's the Darkweb used for?"*
  - Answers forthcoming!

Today's .onion content

- **Activism**
  - Wikileaks
  - Freedom of the Press Foundation
  - Warzone blogs (e.g., Syria)
- **Shady**
  - Rutor Russian torrents
  - Drug markets; Ashley Madison
- **Social networks**
  - Galaxy2; Facebook
  - Ugandan Gay Chan; 8chan/singapore
  - Anonymous confessions

Tomorrow…

- Military-strength anonymous publishing
  - “Anonymous Wordpress.com”
- Mobile apps coordinating over unknown backend
  - Firechat / YikYak-like apps with .onion mothership

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http://www.onion.link