

Omni*Web

I3P: <iframe> + I2P

github.io + ngrok tunnel example

Liang Ng, January 2026

omnixtar.github.io/svfig

<https://www.linkedin.com/in/liang-ng>

I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet

adam array(1) { ["nn"]=> string(4
session_id:bt4ubagm065l1d1ui3
session_id:bt4ubagm065l1d1ui3

PHOS

Omni*Search Demo

Copy adam

f(': B
f:'ser

1602
fgl_s
["SE
4 =>

AUTH GenKeys SEND GET

fgl_s 345 < 2 > array (0 => array' (0 => '{"B AUTH":



```
Version: 2.6.1-0
Uptime: 6 hours
```

3 Sec:	1.08/1.27 KBps
5 Min:	1.66/2.31 KBps
Total:	1.40/1.72 KBps
Used:	34.8 MB / 42.6 MB

⚠ Network: SymmetricNAT

Email
Torrents

Address Book Help
Hidden Services Manager Settings
Setup

Diagnostics

Status Messages

```
Starting tunnel A01 Omni*Web HTTPS...
Error listening for connections on /127.0.0.1 port 4444: java.net.BindException: Address already in use
Stopping client HTTP Proxy on 127.0.0.1:4444
Client error for 127.0.0.1:4444, check logs
Client ready, listening on 127.0.0.1:6668, delaying tunnel open until required
Client ready, listening on 127.0.0.1:7659
```

Refresh

Clear

Global Tunnel Control






Tunnel Wizard

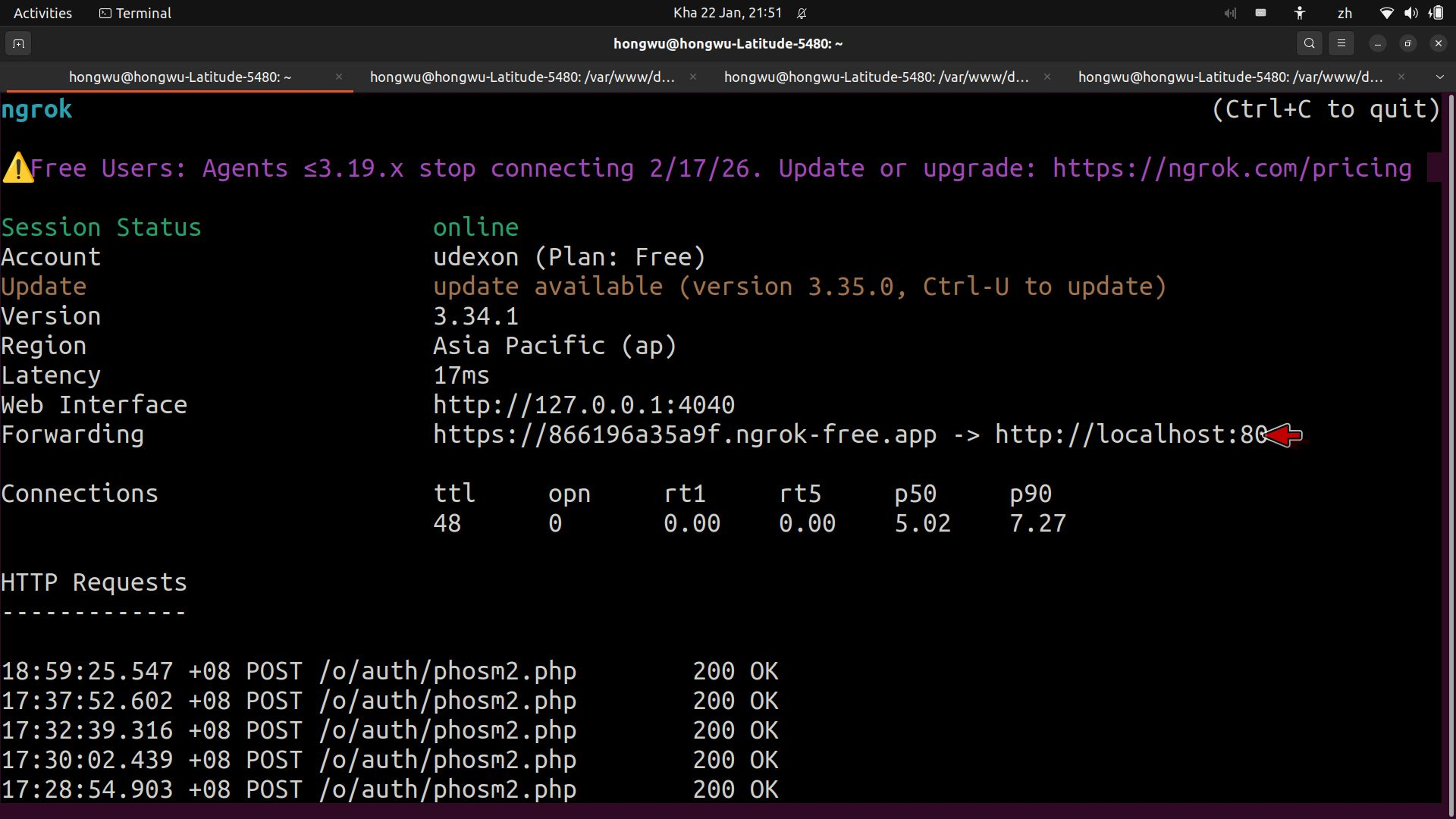
Stop All

Start All

Restart All

I2P Hidden Services

Name	Type	Points at	Preview	Status	Control
 A01 Omni*Web HTTPS	Standard server	127.0.0.1:443	No Preview	  	
Destination: yo6sgmfq7pfvvp2e4kcuhjftg7wfltt63igwcukhbmugm6lu3a3a.b32.i2p					



ngrok

(Ctrl+C to quit)

! Free Users: Agents ≤3.19.x stop connecting 2/17/26. Update or upgrade: <https://ngrok.com/pricing>

Session Status

online

Account udexon (Plan: Free)

Update update available (version 3.35.0, Ctrl-U to update)

Version 3.34.1

Region Asia Pacific (ap)

Latency 17ms

Web Interface <http://127.0.0.1:4040>

Forwarding <https://866196a35a9f.ngrok-free.app> -> <http://localhost:8080>

Connections

ttl	opn	rt1	rt5	p50	p90
48	0	0.00	0.00	5.02	7.27

HTTP Requests

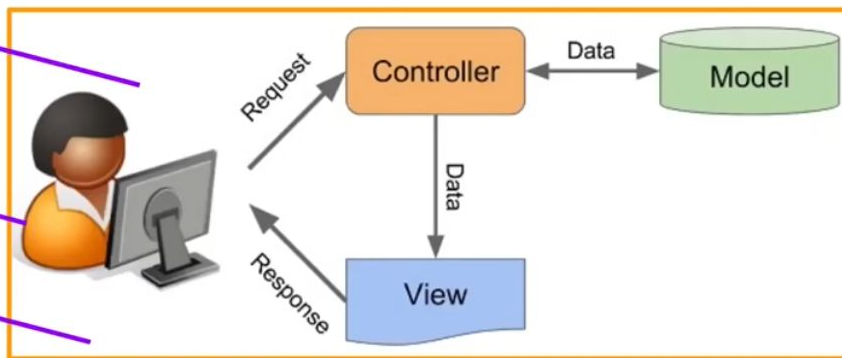
18:59:25.547	+08	POST	/o/auth/phosm2.php	200	OK
17:37:52.602	+08	POST	/o/auth/phosm2.php	200	OK
17:32:39.316	+08	POST	/o/auth/phosm2.php	200	OK
17:30:02.439	+08	POST	/o/auth/phosm2.php	200	OK
17:28:54.903	+08	POST	/o/auth/phosm2.php	200	OK



Omni*Web

Crypto- Meta- Programming (CMP)

https://www.youtube.com/watch?v=P_M3PVn9J7I



Omni*Web: Crypto-Metaprogramming (CMP) as alternative to Model-View-Controller; towards Metanarchy



MI4 Metaprogramming in Forth
56 subscribers



0



Share



Download



Clip



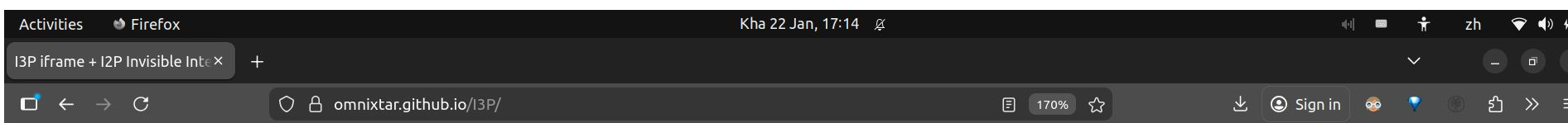
All

Computer programming

Computer Science



Singapore's Tharman Destroys
an Arrogant BBC Host



I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet

Like



Right-click on Like button

Hello World

omnistart()

iframe I2P i3p()

iframe ngrok ngrok()



– Solution for Truly Decentralised Internet

Like

Hello World

omnistart()

```
iframe I2P i3p()
```

```
iframe ngrok ngrok()
```



```
tpe <button type="button" onclick="f(C_LIKE);">Like</button>
```

```
ngrok:
```

☐ Prevent this page from creating additional dialogs

Cancel

OK

I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet

Check AUTH token

adam array(1) { ["nn"]=> string(4)
session_id:bt4ubagm065l1d1ui3
session_id:bt4ubagm065l1d1ui3

PHOS

Omni*Search Demo

Copy adam

f(': B
f:'ser

1602
fgl_s
["SE
4 =>

AUTH GenKeys SEND GET

fgl_s 345 < 2 > array (0 => array' (0 => '{"B AUTH":

– Solution for Truly Decentralised Inter

Like

Hello World

```
post ajax:
fgl_s 345 < 2 > array ( 0 => array ( 0 => '{"B_AUTH":
["SESSION":,"AUTH":"i:","s:",""]}', 1 => 'jd:', 2 => 'cdw:', 3
=> 'am:', 4 => 'lcdw:', 5 => 'B_AUTH'), 1 => NULL, )
```

OK

adam

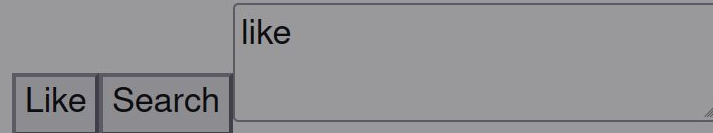
AUTH

GenKeys

SEND

GET

– Solution for Truly Decentralised Internet



I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet

adam array(1) { ["nn"]=> stri
session_id:vtvfl5vi266iohntjc
session_id:vtvfl5vi266iohntjc
Omni*Search Demo
Gen
adam
1002
fgl_s
["SE:
4 =>

PHOS

Generate AUTH token
(public private key pair)

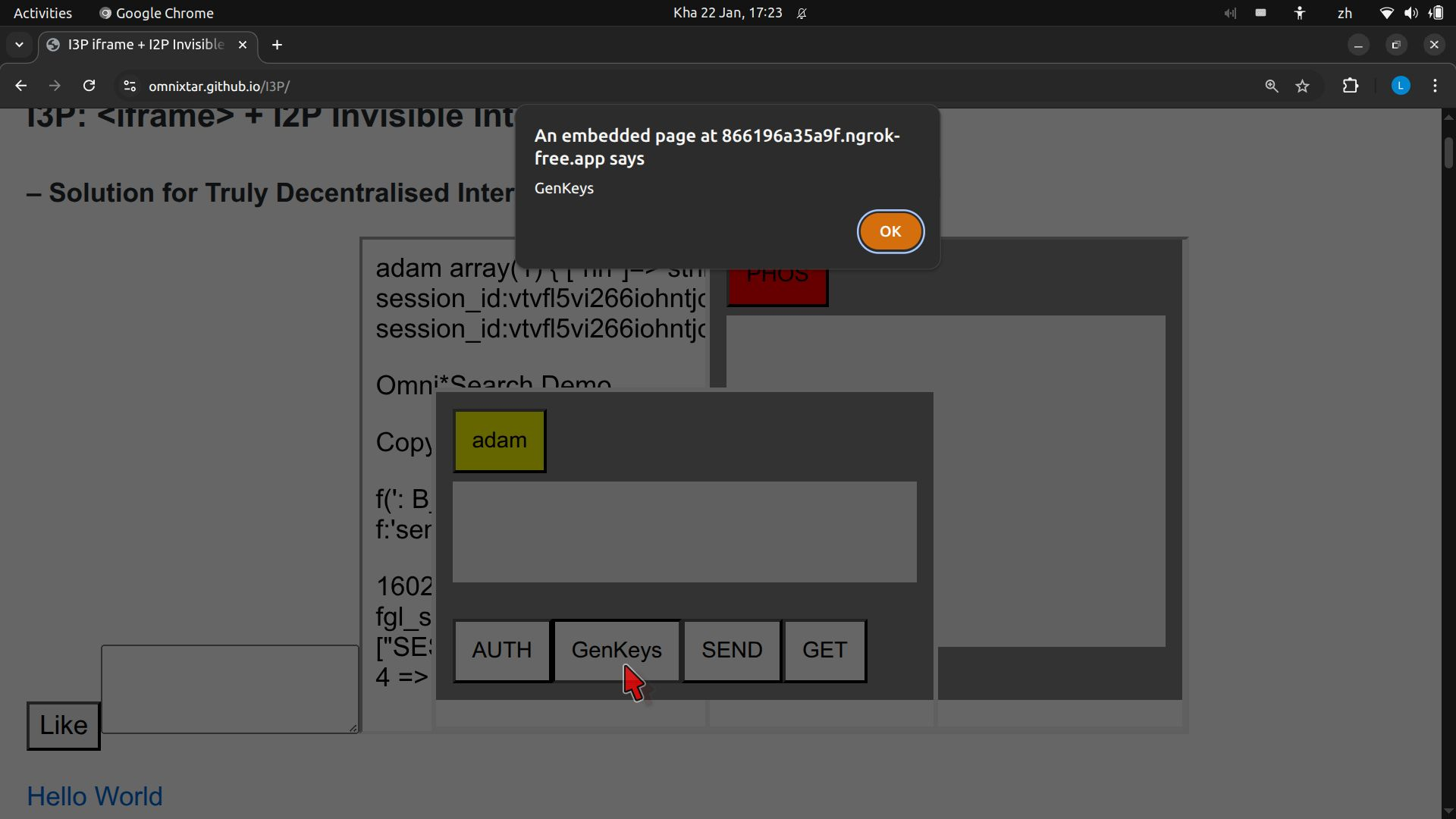
Like

AUTH

GenKeys

SEND

GET



I3P: <iframe> + I2P Invisible Int

– Solution for Truly Decentralised Inter

An embedded page at 866196a35a9f.ngrok-free.app says

GenKeys

OK

adam array(1) { [0] => str
session_id:vtvfl5vi266iohntjc
session_id:vtvfl5vi266iohntjc

Omni*Search Demo

Copy

adam

f(': B.
f:'ser

1602

fgl_s

["SE:

4 =>

AUTH

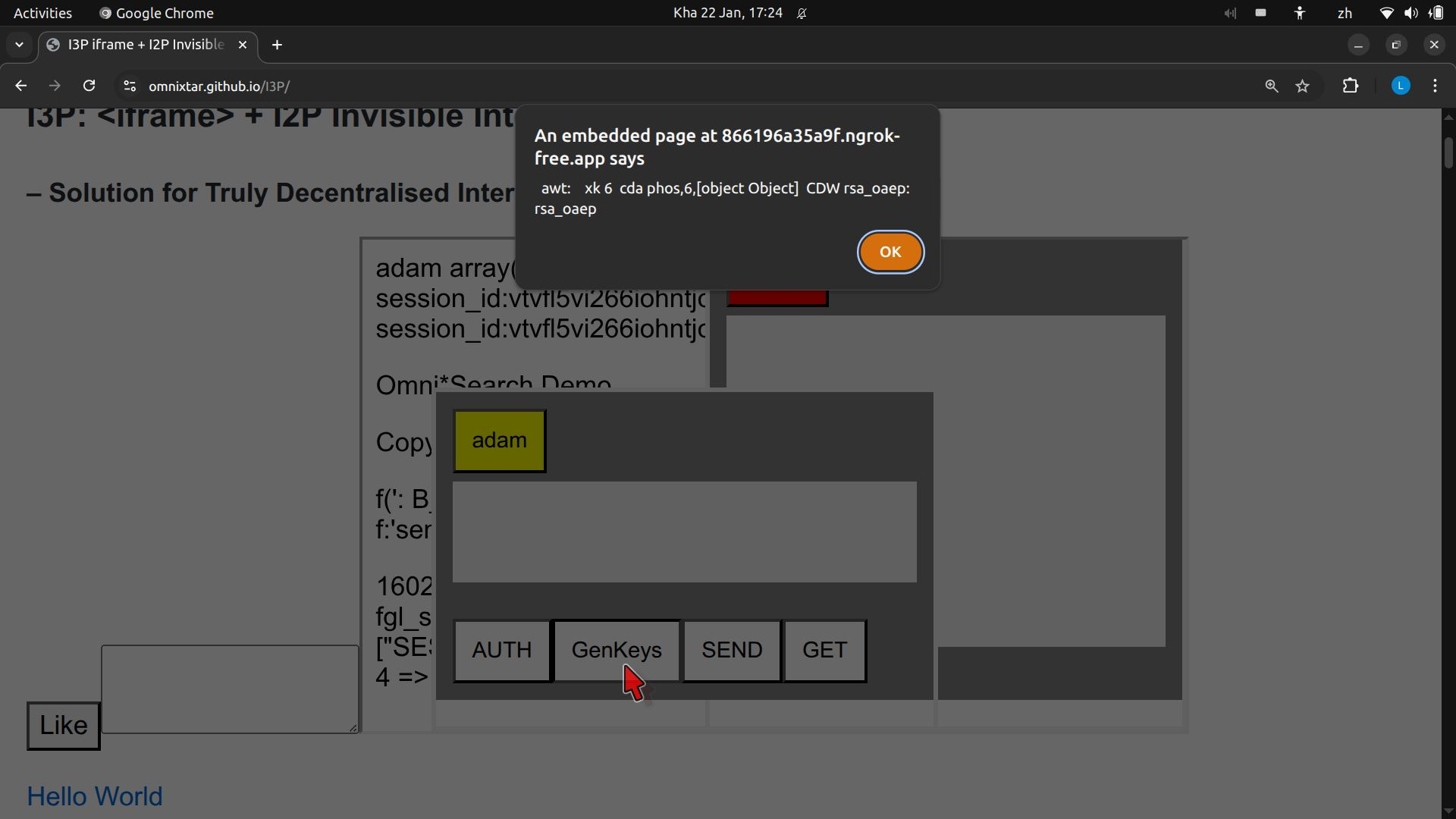
GenKeys

SEND

GET

Like

Hello World



I3P: <iframe> + I2P Invisible Int

– Solution for Truly Decentralised Inter

An embedded page at 866196a35a9f.ngrok-free.app says

awt: xk 6 cda phos,6,[object Object] CDW rsa_oaep:
rsa_oaep

OK

adam array(
session_id:vtvfl5vi266iohntjc
session_id:vtvfl5vi266iohntjc

Omni*Search Demo

Copy adam

f(': B.
f:'ser

1602

fgl_s

["SE:

4 =>

AUTH

GenKeys

SEND

GET

Like

Hello World

I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet

Check AUTH token again

adam array(1) { ["nn"]=> string(4)
session_id:bt4ubagm065l1d1ui3
session_id:bt4ubagm065l1d1ui3

PHOS

Omni*Search Demo

Copy adam

f(': B
f:'ser

1602
fgl_s
["SE
4 =>

AUTH GenKeys SEND GET

fgl_s 345 < 2 > array (0 => array' (0 => '{"B AUTH":

– Solution for Truly Decentralised Internet

[illegible]

OK

Back-end returns PBK (public key)

Like

I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet

Get user identifier
(hash of public key)

PHOS

adam

s: x:

AUTH GenKeys SEND GET

Like

– Solution for Truly Decentralised Internet

```

post ajax:
fgl_s 345 < 4 > array ( 0 => array ( 0 => '{"B_AUTH1":
["SESSION:", "AUTH", "t:", "PBK", "i:", "o_hashjson", "l_cdwjs",
"h_pwd", "eyJhX2N2tZC16WjZlOislsjXSwidF9mMCI6IlJlWmJYt
MDEtMjRlJUMdK6MzAGMDIuZWZ5WilsImhfZjAiOiJlYkNUMF
BtXzJRPToiFw==", "b64d:", "jd.", "a_cmnd", "swap:", "ap:", "2dup:
", "acdw:", "over:", "HF0:", "bv:", "a_cmnd", "gbv:", "HF0:", "i:", "0",
"t:", "h_f0", "usa:", "je:", "dup:", "hbp", "2", "pick:", "array:", "swap
:", "ap:", "isodt:", "t:", "apk:", "dup:", "je:", "dup:", "hbp", "2", "
pick:", "swap:", "h", "apk:", "gbv:", "HF0:", "t:", "swap:", "ap:", "je:",
"ON:", "ECHO", "bv:", "dup:", "HF0:", "ec:", "hbp", "9", "pick:", "sw
ap:", "2", "msss:", "w:", ":", "J"}', 1 => 'jd.', 2 => 'cdw:', 3 => 'am:', 4
=> 'lcdw:', 5 => 'B_AUTH1'), 1) => 'Graph/dmeta/
BYRAtdTkFw==', 2) => array ( 0 => array ( 'a_cmnd' => array (
0 => 's:', 1 => ':', ), 't_f0' => '2026-01-22T09:30:02.339Z',
'h_f0' => 'HbCtOPm_ZQ==', ), ), 3 => 'Graph/dmeta/
BYRAtdTkFw==', )
["a_cmnd":
["s:", ":", "t_f0": "2026-01-22T09:30:02.339Z", "h_f0": "HbCtO
Pm_ZQ=="], {"r": "GraphVdmetaV
BYRAtdTkFw==", "t": "2026-01-22T17:30:02.444+0000", "h": "
BNQqJcsdnA=="}]

```

☐ Don't allow 866196a35a9f.ngrok-free.app to prompt you again

OK

Like

I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet

Make user directory
using hash of public key

adam array(1) { ["nn"]=> string(4)
session_id:bt4ubagm065l1d1ui3
session_id:bt4ubagm065l1d1ui3

PHOS

Omni*Search Demo

Copy

adam

mkdir: s: x:

AUTH GenKeys SEND GET

fgl_s 345 < 2 > array (0 => array (0 => '{"B AUTH":


```
Activities Terminal Kha 22 Jan, 17:31 zh
hongwu@hongwu-Latitude-5480: /var/www/dmeta/o/auth/Graph/dmeta
hongwu@hongwu-Latitude-5480: ~
hongwu@hongwu-Latitude-5480: /var/www/d...
hongwu@hongwu-Latitude-5480: /var/www/d...
hongwu@hongwu-Latitude-5480: /var/www/d...

total 12
-rw-r--r-- 1 www-data www-data 597 Jan 22 15:12 'Hzn18Vs0lg=='
-rw-r--r-- 1 www-data www-data 597 Jan 22 15:10 'Hhj3wWn00A=='
-rw-r--r-- 1 www-data www-data 618 Jan 22 15:09 'GUD2koxhKQ=='
hongwu@hongwu-Latitude-5480:/var/www/dmeta/o/auth/Graph/dmeta$ cat BYRAtdTkJw\=\=/Hzn18Vs0lg\=\= ;ec
ho
{"t":"2026-01-22T07:12:52.930Z","m":"like","c": "<h4 id=\"-solution-for-truly-decentralised-internet\">\u2013 Solution for Truly Decentralised Internet<a class=\"anchorjs-link \" href=\"#-solution-for-truly-decentralised-internet\" aria-label=\"Anchor\" data-anchorjs-icon=\"\ue9cb\" style=\"font: 1em \\/ 1 anchorjs-icons; padding-left: 0.375em;\"></a></h4>","x":"search","u":{"href":"https:\\\\omnixtar.github.io\\/I3P\\/","origin":"https:\\\\omnixtar.github.io","protocol":"https:","host":"omnixtar.github.io","hostname":"omnixtar.github.io","port":"","pathname":"\\/I3P\\/","search":"","hash":""}}
hongwu@hongwu-Latitude-5480:/var/www/dmeta/o/auth/Graph/dmeta$ ls -lt|head
total 1312
drwxr-xr-x 2 www-data www-data 4096 Jan 22 15:51 BYRAtdTkJw==
drwxr-xr-x 2 www-data www-data 4096 Jan 21 11:49 HQG\KYk-Iw==
drwxr-xr-x 2 www-data www-data 4096 Jan 20 19:36 CvtRbggXng==
drwxr-xr-x 2 www-data www-data 4096 Jan 19 10:24 EpcRZI3TRA==
drwxrwxr-x 2 hongwu www-data 4096 Jan 19 02:16 Bfh-Hvi1Xg==
drwxr-xr-x 2 www-data www-data 4096 Jan 18 14:49 Bl9jc9sz2A==
drwxr-xr-x 2 www-data www-data 4096 Jan 18 03:15 GxobBR101w==
drwxr-xr-x 2 www-data www-data 4096 Jan 16 16:19 DascI1juQQ==
-rw-r--r-- 1 www-data www-data 97 Jan 16 15:58 1omyUgD8
hongwu@hongwu-Latitude-5480:/var/www/dmeta/o/auth/Graph/dmeta$
```


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– Solution for Truly Decentralised Internet

adam array(1) { ["nn"]=> string(4)
session_id:bt4ubagm065l1d1ui3
session_id:bt4ubagm065l1d1ui3

PHOS

Omni*Search Demo

Copy

adam

f(': B
f:'ser

mkdir: s: x:

1602

fgl_s

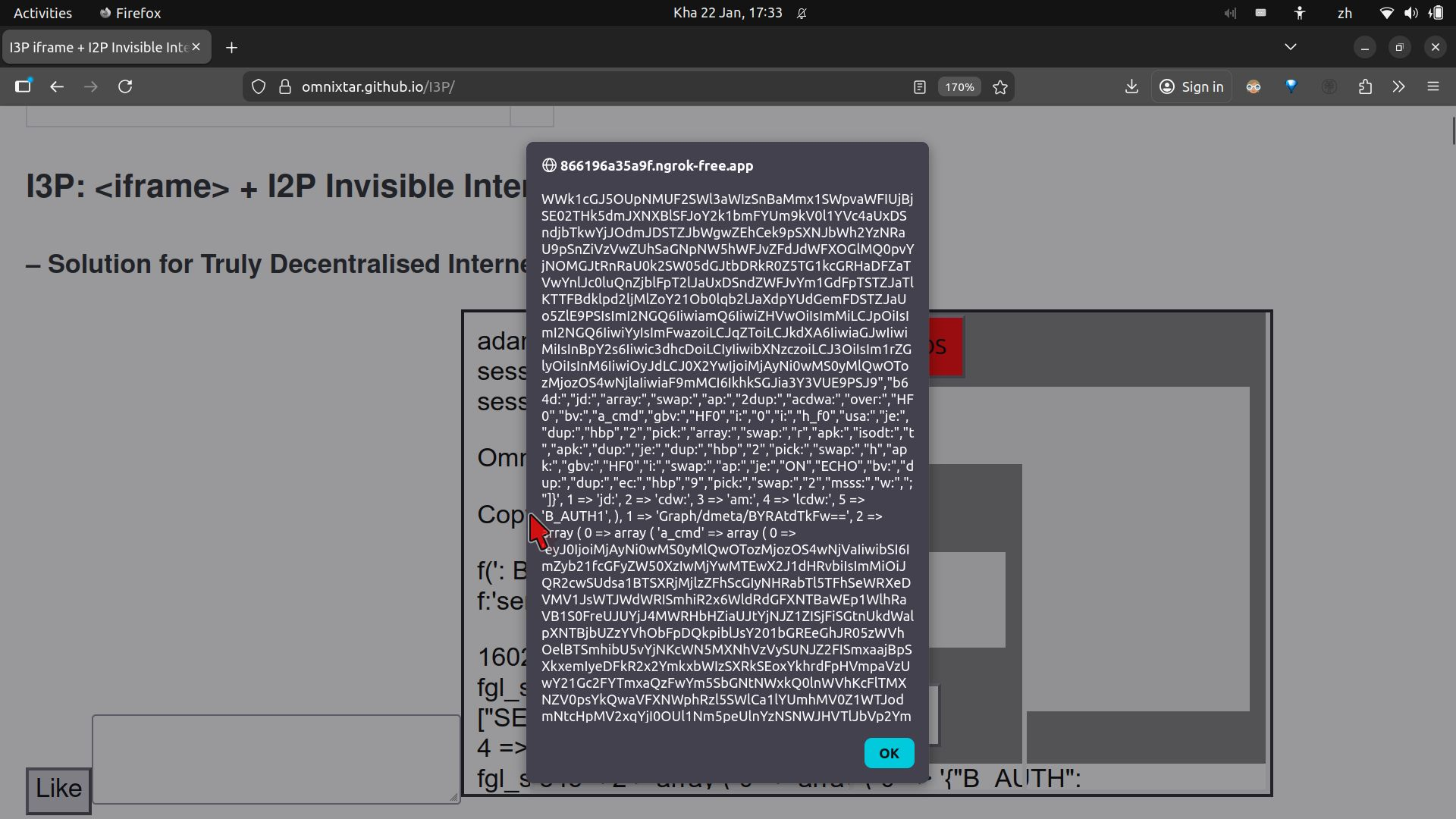
["SE

4 =>

AUTH GenKeys SEND GET

fgl_s 345 < 2 > array (0 => array (0 => '{"B AUTH":





I3P: <iframe> + I2P Invisible Inter

- Solution for Truly Decentralised Internet

866196a35a9f.ngrok-free.app

```
WWk1cGJ5OUpNMUF2SWl3aWlzSnBaMmx1SWpvaWFIUjBj
SE02THk5dmJXNXBlSFJoY2k1bmFYUm9kV0l1YVc4aUxDS
ndjbTkwYjJ0dmJDSTZJbWgwZEhCek9pSXNJbWh2YzNRa
U9pSnZiVzVwZUh5aGNpNW5hWFJvZFJdWFXOGLMQ0pvY
jNOMGJtRnRaU0k2SW05dGJtbDRKR0Z5TG1kcGRHaDFZaT
VwYnUlc0luQnZjblFpT2JJaUxDSndZWFJvYm1GdFpTSTZJaTl
KTTFBdklpd2ljMlZoY2Y1Ob0lb2JJaXdpYUdGemFDSTZJaU
o5ZIE9PSlslm12NGQ6liwiamQ6liwiZHVwOilsImMILCJpOils
m12NGQ6liwiYylslmFwazoiLCJqZToiLCJkdXA6liwiaGJwliwi
MilslnBpY2s6liwic3dhcDoiLClyliwibXNzczoilCJ3OilsIm1rZG
lyOilslnM6liwiOyJdLCJ0X2YwIjoIMjAyNi0wMS0yMLQwOT0
zMjozOS4wNjIaliwiaF9mMCI6IkhkSGJia3Y3VUE9PSJ9","b6
4d","jd","array","swap","ap","2dup","acdwa","over","HF
0","bv","a_cmd","gbv","HF0","i","0","i","h_f0","usa","je","
"dup","hbp","2","pick","array","swap","r","apk","isodt","t
","apk","dup","je","dup","hbp","2","pick","swap","h","ap
k","gbv","HF0","i","swap","ap","je","ON","ECHO","bv","d
up","dup","ec","hbp","9","pick","swap","2","msss","w",";
"}], 1 => 'jd', 2 => 'cdw', 3 => 'am', 4 => 'lcdw', 5 =>
'B_AUTH1', 1 => 'Graph/dmeta/BYRAtdTkFw=', 2 =>
array ( 0 => array ( 'a_cmd' => array ( 0 =>
eyJ0IjoIMjAyNi0wMS0yMLQwOT0zMjozOS4wNjIaliwibSI6I
mZyb21fcGFyZW50XzlwMjYwMTEwX2J1dHRvbilslmMiOiJ
QR2cwSUdSa1BTSXRjMjZlZmFScGlyNHhRabTl5TFhSeWRXeD
VMV1JsWTJwdWRISmhiR2x6WldRdGFXTBawEep1WlhRa
VB1S0FreUJUYjJ4MWRHbHZiaUJtYjNJZ1ZlSjFISGtnUkdWal
pXNTBjbUZZYVhObFpDQkpiUjY2Y01bGREeGhJR05zVWVh
OelBTSmhibU5vYjNkCWN5MXNhVzVySUNJZ2FISmxaajBpS
XkxemlyeDFkR2x2YmksbWlzSXRkSEoxYkhrdFpHVmpaVzU
wY21Gc2FYTmxaQzFwYm5SbGNtNWxkQ0lnWVhKcFlTMX
NZV0psYkQwaVFxNWphRzI5SWlCa1lYUmhmMV0Z1WTJod
mNtcHpMV2xqYjI0OUL1Nm5peUlNzNSNWJHVtUjVp2Ym
```

OK

Like

ActivitiesTerminal

Kha 22 Jan, 17:34zh

hongwu@hongwu-Latitude-5480: /var/www/dmeta/o/auth/Graph/dmeta

hongwu@hongwu-Latitude-5480: ~hongwu@hongwu-Latitude-5480: /var/www/d...hongwu@hongwu-Latitude-5480: /var/www/d...hongwu@hongwu-Latitude-5480: /var/www/d...

```
-rw-r--r-- 1 www-data www-data 597 Jan 22 15:51 'FcSSP_buqA=='
-rw-r--r-- 1 www-data www-data 597 Jan 22 15:21 'E9wHrPZbIA=='
-rw-r--r-- 1 www-data www-data 1150 Jan 22 15:16 'CFkif5lnhg=='
-rw-r--r-- 1 www-data www-data 597 Jan 22 15:16 'HBJa8o1JPw=='
-rw-r--r-- 1 www-data www-data 1150 Jan 22 15:16 'ASE2NFkzjA=='
-rw-r--r-- 1 www-data www-data 597 Jan 22 15:16 'EpJddpwiPA=='
-rw-r--r-- 1 www-data www-data 618 Jan 22 15:16 'Hk27YiUtuA=='
-rw-r--r-- 1 www-data www-data 1150 Jan 22 15:15 'CemDL02Hfw=='
-rw-r--r-- 1 www-data www-data 597 Jan 22 15:15 'AYbzYeZcdQ=='
-rw-r--r-- 1 www-data www-data 597 Jan 22 15:12 'Hzn18Vs0lg=='
-rw-r--r-- 1 www-data www-data 597 Jan 22 15:10 'Hhj3wWn00A=='
-rw-r--r-- 1 www-data www-data 618 Jan 22 15:09 'GUD2koxhKQ=='
hongwu@hongwu-Latitude-5480:/var/www/dmeta/o/auth/Graph/dmeta$ ls -lt BYRAtdTkJFw\==\=/|head
total 52
-rw-r--r-- 1 www-data www-data 618 Jan 22 17:32 Gg-6Vx8ANQ==
-rw-r--r-- 1 www-data www-data 597 Jan 22 15:51 FcSSP_buqA==
-rw-r--r-- 1 www-data www-data 597 Jan 22 15:21 E9wHrPZbIA==
-rw-r--r-- 1 www-data www-data 1150 Jan 22 15:16 CFkif5lnhg==
-rw-r--r-- 1 www-data www-data 597 Jan 22 15:16 HBJa8o1JPw==
-rw-r--r-- 1 www-data www-data 1150 Jan 22 15:16 ASE2NFkzjA==
-rw-r--r-- 1 www-data www-data 597 Jan 22 15:16 EpJddpwiPA==
-rw-r--r-- 1 www-data www-data 618 Jan 22 15:16 Hk27YiUtuA==
-rw-r--r-- 1 www-data www-data 1150 Jan 22 15:15 CemDL02Hfw==
hongwu@hongwu-Latitude-5480:/var/www/dmeta/o/auth/Graph/dmeta$
```



```
Activities Terminal Kha 22 Jan, 17:34 zh
hongwu@hongwu-Latitude-5480: /var/www/dmeta/o/auth/Graph/dmeta
hongwu@hongwu-Latitude-5480: ~
hongwu@hongwu-Latitude-5480: /var/www/d...
hongwu@hongwu-Latitude-5480: /var/www/d...
hongwu@hongwu-Latitude-5480: /var/www/d...
-rw-r--r-- 1 www-data www-data 597 Jan 22 15:12 'Hzn18Vs0lg=='
-rw-r--r-- 1 www-data www-data 597 Jan 22 15:10 'Hhj3wWn00A=='
-rw-r--r-- 1 www-data www-data 618 Jan 22 15:09 'GUD2koxhKQ=='
hongwu@hongwu-Latitude-5480: /var/www/dmeta/o/auth/Graph/dmeta$ ls -lt BYRAtdTkJw\=\=/|head
total 52
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-rw-r--r-- 1 www-data www-data 597 Jan 22 15:51 FcSSP_buqA==
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-rw-r--r-- 1 www-data www-data 597 Jan 22 15:16 HBJa8oIJPw==
-rw-r--r-- 1 www-data www-data 1150 Jan 22 15:16 ASE2NFkzjA==
-rw-r--r-- 1 www-data www-data 597 Jan 22 15:16 EpJddpwiPA==
-rw-r--r-- 1 www-data www-data 618 Jan 22 15:16 Hk27YiUtuA==
-rw-r--r-- 1 www-data www-data 1150 Jan 22 15:15 CemDL02Hfw==
hongwu@hongwu-Latitude-5480: /var/www/dmeta/o/auth/Graph/dmeta$ cat BYRAtdTkJw\=\=/Gg-6Vx8ANQ\=\= ;ec
ho
{"t": "2026-01-22T09:32:39.065Z", "m": "from_parent_20260110_button", "c": "<h4 id=\"-solution-for-truly-
decentralised-internet\">\u2013 Solution for Truly Decentralised Internet<a class=\"anchorjs-link \"
href=\"#-solution-for-truly-decentralised-internet\" aria-label=\"Anchor\" data-anchorjs-icon=\"\ue
9cb\" style=\"font: 1em \\/ 1 anchorjs-icons; padding-left: 0.375em;\"><\a><\h4>", "x": "like", "u": {"
href": "https:\\\\omnixtar.github.io\\I3P\\", "origin": "https:\\\\omnixtar.github.io", "protocol": "http
s:", "host": "omnixtar.github.io", "hostname": "omnixtar.github.io", "port": "", "pathname": "\\I3P\\", "sear
ch": "", "hash": ""}}
hongwu@hongwu-Latitude-5480: /var/www/dmeta/o/auth/Graph/dmeta$
```


I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet

Add “Search” button

adam array(1) { ["nn"]=> string(4)

sess omnixtar.github.io

sess tpe <button type="button" onclick="f(C_LIKE);">Like</button>

Omr Search_c 0 z:

Cop ☒ Prevent this page from creating additional dialogs

Cancel OK

mkdir: s: x:

1602

fgl_s

["SE

4 =>

fgl_s 345 < 2 > array (0 => array (0 => '{"B AUTH":

AUTH GenKeys SEND GET

Like

I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet

Like

Search

like|

adam array(1) { ["nn"]=> string(4 session_id:bt4ubagm065l1d1ui3 session_id:bt4ubagm065l1d1ui3

PHOS

Omni*Search Demo

Copy

adam

f(': B f:'ser

mkdir: s: x:

1602

fgl_s

["SE

4 =>

fgl_s 345 < 2 > array (0 => array (0 => '{"B AUTH":

AUTH

GenKeys

SEND

GET

I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet

adam array(1) { ["nn"]=> string(4

PHOS

search:

☐ Prevent this page from creating additional dialogs

Cancel OK

f:ser mkdir: s: x:

1602

fgl_s

["SE

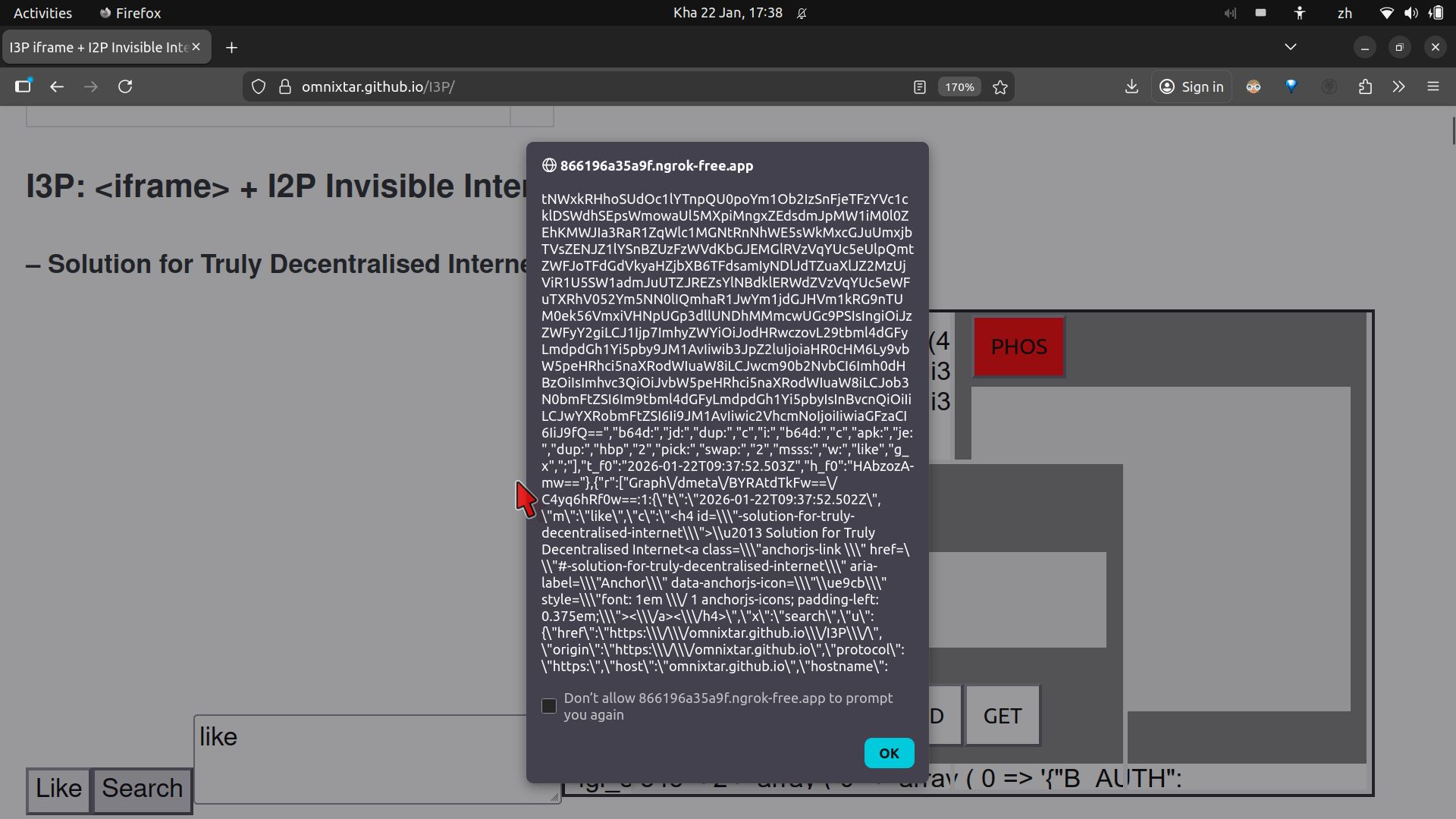
4 =>

AUTH GenKeys SEND GET

fgl_s 345 < 2 > array (0 => array (0 => '{"B AUTH":

Like Search

like



I3P: <iframe> + I2P Invisible Internet

- Solution for Truly Decentralised Internet

```
866196a35a9f.ngrok-free.app
tNWxkRHhoSudOc1lYtPpQU0poYm1Ob2lZSnFjeTFzYVc1c
kIDSWdhSEpsWmowaUl5MXpiMngxZEdsdmJpMW1iM0l0Z
EhKMWJJa3RaR1ZqWlc1MGNErNnhWE5sWkMxcGJuUmxjb
TVsZENJZ1lYSnBZUzFzVWdKbGJEMGIRVzVqYUc5eUlPQmt
ZWFJoTFdGdVkyazB6TFdsamlyNDUjdTzuaXlJZ2MzUj
ViR1U5SW1admJuUTZJREZsYlNBdklERWdZVzVqYUc5eWF
uTXRhV052Ym5NN0lQmhaR1JwYm1jdGJHVm1kRG9nTU
M0ek56VmxvVHNpUGp3dlUNDhMMmcwUGc9PSIsIngiOiJz
ZWYyZ2giLCJ1Ijp7ImhyZWYiOiJodHRwczovL29tbml4dGFy
LmdpdGh1Yi5pby9JM1Avliwib3JpZ2luljoiaHR0cHM6Ly9vb
W5peHRhci5naXRodWluaW8iLCJwcm90b2NvbCI6Imh0dH
BzOiIsImhvc3QiOiJybW5peHRhci5naXRodWluaW8iLCJob3
N0bmFtZSI6Im9tbml4dGFyLmdpdGh1Yi5pbyIsInBvcnQiOiIi
LCJwYXRobmFtZSI6Im9JM1Avliwic2VhcmNoljoilwiaGFzaCI
6IjJ9fQ==", "b64d": "jd:", "dup": "c", "i": "b64d:", "c": "apk:", "je":
", "dup": "hbp", "2": "pick:", "swap": "2", "msss": "w:", "like": "g
x", ":", "t_f0": "2026-01-22T09:37:52.503Z", "h_f0": "HAbzozA-
mw=="}, {"r": ["Graph\\dmeta\\BYRAtdTkFw==\\
C4yq6hRfow==:1:\\t\\": "2026-01-22T09:37:52.502Z\\",
\\m\\": \\\\"like\\", \\\\"c\\": \\\\"<h4 id=\\\\"-solution-for-truly-
decentralised-internet\\\\">\\u2013 Solution for Truly
Decentralised Internet<a class=\\\\"anchorjs-link \\\" href=\\
\\\"#-solution-for-truly-decentralised-internet\\\"\\\" aria-
label=\\\\"Anchor\\\"\\\" data-anchorjs-icon=\\\\"\\ue9cb\\\"\\\"
style=\\\\"font: 1em \\\"\\ 1 anchorjs-icons; padding-left:
0.375em;\\\"><\\\"\\a><\\\"\\h4>\\\", \\\\"x\\\": \\\\"search\\\", \\\\"u\\\":
{\\\"href\\\": \\\\"https:\\\"\\\"\\omnixtar.github.io\\\"\\\"I3P\\\"\\\",
\\\"origin\\\": \\\\"https:\\\"\\\"\\omnixtar.github.io\\\", \\\\"protocol\\\":
\\\"https:\\\", \\\\"host\\\": \\\\"omnixtar.github.io\\\", \\\\"hostname\\\":
```

☐ Don't allow 866196a35a9f.ngrok-free.app to prompt you again

OK

Like Search

PHOS

GET

0 => '{"B AUTH":

Activities

Firefox

Kha 22 Jan, 17:39

Developer Tools — I3P Iframe + I2P Invisible Internet Project — https://omnixtar.github.io/I3P/

Inspector

Debugger

Console

Network

Style Editor

Performance

1

Filter Output

Errors

Warnings

Info

Logs

Debug

CSS

XHR

Requests

VM PHOS

libphosm.js:1245:33

Unknown property '\\\\"font'. Declaration dropped.

o:1:10

990 after FGLA [{"phos",0,{}}]

libphosm.js:1038:25

>> s[36]

< [{"a_cmd":

[

"eyJ0IjoiMjAyNi0wMS0yMlQw0TozNzo1Mi41MDJaIiwibSI6Imxpa2UiLCJjIjoiUEdnMElHbGtQU0l0YzI5c2RYUnBiMjR0Wm05eUxYUnlk

V3g1TFdSbFkyVnVhKSEpoYkdselpXUXRhVzUwWlhKdVpYUWlQdUtBa3lCVGIyeDFkR2x2Ym1CbWlZSWdWSEoxYkhrZlJHVmpaVzUwY21Gc2FYTm

xaQ0JKYm5SbGNTNWxKRHhoSUd0c1lYTnpQU0poYm10b2IzSnFjeTFzYVc1cklDSWdhSEpsWmowaUl5MXpiMngxZEsdmJpMw1iM0l0ZEhKMWJI

a3RaR1ZqWlc1MGNtRnNhWE5sWkMxcGJuUmxbTVsZENJZ1lYSnBZUzFzVWdKbGJEMGlRVzVqYUc5eUlpQmtZWfJoTFdGdVkyahZjbXB6TFdsam

IyNDlJdTZuaXlJZ2MzUjViR1U5SW1admJuUTZJREZsYlNBdklERWdZVzVqYUc5eWfuTXRhV052Ym5NN0lIQmhaR1JwYm1jdGJHVm1kRG9nTUM0

ek56VmxiVHNpUGp3dllUNDhMMmcwUGc9PSIsIngi0iJzZWfyY2giLCJ1Ijpw7ImhyZWYi0iJodHRwcovL29tbml4dGFyLmdpdGh1Yi5pby9Jm1

AvIiwib3JpZ2luIjoiaHR0cHM6Ly9vbW5peHRhci5naXRodWIuaW8iLCJwcm90b2NvbCI6Imh0dHBz0iIsImhvc3Qi0iJvbW5peHRhci5naXRo

dWIuaW8iLCJ0bmFtZSI6Im9tbml4dGFyLmdpdGh1Yi5pbyIsInBvcnQi0iIiLCJwYXRobmFtZSI6Im9Jm1AvIiwic2VhcmNoIjoiIiwiaGh1Yi5pby9Jm1

FzaCI6Im9f0==", "b64d:", "jd:", "dup:", "c", "i:", "b64d:", "c", "apk:", "je:", "dup:", "hbp", "2", "pick:", "swap:", "2", "m

sss:", "w:", "like", "g_x", ";", "t_f0": "2026-01-22T09:37:52.503Z", "h_f0": "HABzozA-mw==", "r": ["Graph\\\\"dmeta\\"

BYRAtdTkJw==\\"C4yq6hRf0w==:1:{\\"t\\":\\"2026-01-22T09:37:52.503Z\\",\\"m\\":\\"like\\",\\"c\\":\\"<h4 id=\\

\\\\"-solution-for-truly-decentralised-internet\\\\">\\\\"u2013Solution for Truly Decentralised Internet<a

class=\\\\"anchorjs-link \\\\" href=\\\\"\\\\"#-solution-for-truly-decentralised-internet\\\\" aria-label=\\

\\\\"Anchor\\\\" data-anchorjs-icon=\\\\"\\\\"ue9cb\\\\" style=\\\\"\\\\"font: 1em \\\\"/ 1 anchorjs-

>> s[36]

https://866196a35a9f....

< [{"a_cmd": ["eyJ0IjoiMjAyNi0wMS0yMlQw0TozNzo1Mi41MDJaIiwibSI6Imxpa2UiLCJjIjoiUEdnMElHbGtQU0l0YzI5c2RYUnBiMjR0...


```
>> JSON.parse( JSON.parse( s[36] )[1].r[0].split(":1:")[1] )
← ▶ Object { t: "2026-01-22T09:37:52.502Z", m: "like", c: '<h4 id="-solution-for-truly-decentralised-internet">-  
Solution for Truly Decentralised Internet<a class="anchorjs-link " href="#-solution-for-truly-decentralised-  
internet" aria-label="Anchor" data-anchorjs-icon="\ue9cb" style="font: 1em / 1 anchorjs-icons; padding-left:  
0.375em;"></a></h4>', x: "search", u: {...} }
```



```
total 12
-rw-r--r-- 1 www-data www-data 597 Jan 22 15:12 'Hzn18Vs0lg=='
-rw-r--r-- 1 www-data www-data 597 Jan 22 15:10 'Hhj3wWn00A=='
-rw-r--r-- 1 www-data www-data 618 Jan 22 15:09 'GUD2koxhKQ=='
hongwu@hongwu-Latitude-5480:/var/www/dmeta/o/auth/Graph/dmeta$ cat BYRAtdTkJw\=\=/Hzn18Vs0lg\=\= ;ec
ho
{"t":"2026-01-22T07:12:52.930Z","m":"like","c":"<h4 id=\"-solution-for-truly-decentralised-internet\
">\u2013 Solution for Truly Decentralised Internet<a class=\"anchorjs-link \" href=\"#-solution-for-
truly-decentralised-internet\" aria-label=\"Anchor\" data-anchorjs-icon=\"\ue9cb\" style=\"font: 1em
 \\/ 1 anchorjs-icons; padding-left: 0.375em;\"></a></h4>","x":"search","u":{"href":"https:\\\\omni
xtar.github.io\\I3P\\","origin":"https:\\\\omnixtar.github.io","protocol":"https:","host":"omnixtar.
github.io","hostname":"omnixtar.github.io","port":"","pathname":"\\I3P\\","search":"","hash":""}}
hongwu@hongwu-Latitude-5480:/var/www/dmeta/o/auth/Graph/dmeta$ ls -lt|head
total 12
drwxr-xr-x 1 www-data www-data 97 Jan 16 15:58 1omyUgD8
-rw-r--r-- 1 www-data www-data 597 Jan 22 15:12 'Hzn18Vs0lg=='
-rw-r--r-- 1 www-data www-data 597 Jan 22 15:10 'Hhj3wWn00A=='
-rw-r--r-- 1 www-data www-data 618 Jan 22 15:09 'GUD2koxhKQ=='
hongwu@hongwu-Latitude-5480:/var/www/dmeta/o/auth/Graph/dmeta$
```

Hash Filesystem (HFS): Directory name is hash of public key (User Identifier)

Dual chained properties replace many (all?) database functionalities?

- chained strings: hashcodes can be chained (concatenated) with strings
- chained functions (hash of a string is a string)

$$H(s) \rightarrow s, H(H(s)) \rightarrow s, \dots, H^n(s) \rightarrow s$$

Dual chained properties replace many (all?) database functionalities?

- chained strings: hashcodes can be chained (concatenated) with strings
- chained functions (hash of a string is a string)

$H(s) \rightarrow s, H(H(s)) \rightarrow s, \dots, H^n(s) \rightarrow s$

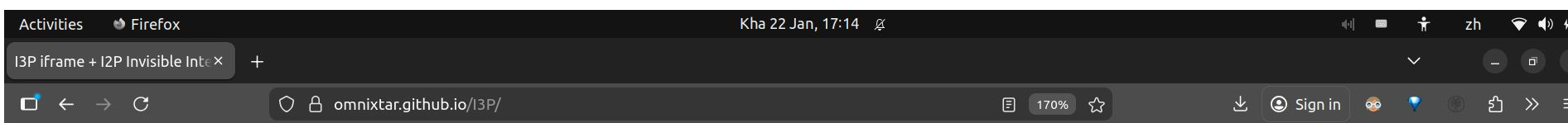
Example: h_f0 in ajax response

Reason for lightweight “FORTH card computer” implementation →
“database-less”

```
MDEtMjJUMDk6MzA6MDIuMzM5WilsImhfZjAiOiJlYkNUMF
BtXzJRPT0ifQ==", "b64d": "jd:", "array": "swap:", "ap": "2dup:
", "acdwa": "over:", "HF0": "bv:", "a_cmd": "gbv:", "HF0": "i:", "0",
", "i:", "h_f0", "usa:", "je:", "dup:", "hbp", "2", "pick:", "array:", "swap
", "r:", "apk:", "isodt:", "t:", "apk:", "dup:", "je:", "dup:", "hbp", "2", "
pick:", "swap:", "h:", "apk:", "gbv:", "HF0": "i:", "swap:", "ap:", "je:",
", "ON", "ECHO", "bv:", "dup:", "dup:", "ec:", "hbp", "9", "pick:", "sw
ap:", "2", "msss:", "w:", ""]}', 1 => 'jd:', 2 => 'cdw:', 3 => 'am:', 4
=> 'lcdw:', 5 => 'B_AUTH1', 1 => 'Graph/dmeta/
BYRAtdTkJFw==', 2 => array ( 0 => array ( 'a_cmd' => array (
0 => 's:', 1 => ',', ), 't_f0' => '2026-01-22T09:30:02.339Z',
'h_f0' => 'HbCT0Pm_2Q==', ), ), 3 => 'Graph/dmeta/
BYRAtdTkJFw==', )
[{"a_cmd":
["s:", ",", "t_f0": "2026-01-22T09:30:02.339Z", "h_f0": "HbCT0
Pm_2Q=="}, {"r": "Graph/dmeta/
BYRAtdTkJFw==", "t": "2026-01-22T17:30:02.444+0000", "h": "
BNQgJcsdnA=="}]
```

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OK



I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet

Like



Right-click on Like button

Hello World

omnistart()

iframe I2P i3p()

iframe ngrok ngrok()



Omni*Web

I3P: <iframe> + I2P Invisible Inter

– Solution for Truly Decentralised Internet

Like

Hello World

omnistart()

```
iframe I2P i3p()
```

```
iframe ngrok ngrok()
```

 omnixtar.github.io

```
tpe <button type="button" onclick="f(C_LIKE);">Like</button>
```

```
ngrok:
```

☐ Prevent this page from creating additional dialogs

Cancel

OK

Code

Blame

Raw



```
1 <script>
2   console.log("hello oxdoc")
3   function ngrok(){
4       S0.B0=t() // assign Like button or whatever clicked to S0.B0
5       f("dup: iframe iace: dup: iate:")
6       f("dup: nes:")
7       S0.T0=t()
8       f("nes:")
9       alert("hello i3p iframe i2p loading ..."+t().outerHTML)
10      var VM=t()
11      // https://866196a35a9f.ngrok-free.app
12      VM.src="https://866196a35a9f.ngrok-free.app/o/?nn=adam"
13      VM.width="500"
14      VM.height="300"
15      S0.V0=VM
16      f("S0.B0 ev: like:")
17  }
18  function i3p(){
```




↑ Top

Blame



```

21         f("dup: nes:")
22         S0.T0=t()
23         f("nes:")
24         alert("hello i3p iframe i2p loading ..." + t().outerHTML)
25         var VM=t()
26         VM.src="https://yo6sgmfq7pfvvp2e4kcuhjtf7wfltt63igwcukhbmumqm6lu3a3a.b32.i2p/o/?nn=adam"
27         VM.width="500"
28         VM.height="300"
29         S0.V0=VM
30         f("S0.B0 ev: like:")
31     }
32     function f_i3p(){i3p()}
33     function f_ngrok(){ngrok()}
34 </script>
35
36 <!-- current directory as per URL last directory
37 e.g. .../OMHG so must use ../../js and ../../h

```


↑ Top


```
55     function Phos() {  
861         this.FGL = function ($a) {  
  
891             do {  
892                 $vk = $xk;  
893                 S[0].xk = $xk;  
894                 S0.tn = $vk;  
895                 S0.cda[1] = $vk;  
896                 $v = trim($xs[$xk]);  
897                 if (in_array($v, array_keys($CDW))) {  
898                     var $WA = $CDW[$v];  
899                     if (end($WA) == ';' )  
900                         array_pop($WA);  
901                     S0.CDW.push([  
902                         $v,  
903                         $vk,  
904                         {}
```


[↑ Top](#)

Blame


```

55     function Phos() {
861         this.FGL = function ($a) {
862             // console.log(' 1504 fgl_ ' + $fn + ' function exists ' + VM);
863             eval('fgl_ ' + $fn + '()');
935         } else if ($v[$l - 1] == ':') {
936             $l = strlen($v);
937             var $fn = substr($v, 0, $l - 1);
938             if ($.function_exists('fgl_' + $fn)) {
939                 eval('fgl_' + $fn + '()');
940             } else if ($.function_exists('f_' + $fn)) {
941                 // console.log(' 1504 f_ ' + $fn + ' function exists ' + VM);
942                 eval('f_' + $fn + '(\'' + VM + '\')');
943             } else if (eval('typeof this.fgl_' + $fn) === 'function') {
944                 eval('this.fgl_' + $fn + '()');
945             } else if (eval('typeof this.f_' + $fn) === 'function') {
946                 console.log('this.f_' + $fn + ' function exists ');
947                 eval('this.f_' + $fn + '()');
948                 if (is_array(end($s))) {

```


I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet

adam array(1) { ["nn"]=> stri
session_id:vtvfl5vi266iohntjc
session_id:vtvfl5vi266iohntjc

PHOS

Omni*Search Demo

Copy

adam

f(': B.
f:'ser

1602
fgl_s
["SE:
4 =>

AUTH

GenKeys

SEND

GET

Like

Activities | Text Editor | Kha 22 Jan, 18:56 | zh | [Icons]

Open [Icon] | gui_dsc.js | /var/www/dmeta/o/Phos | Save | [Icons]

f_t.js | i3p.js | init.js | gui_dsc.js

```
45 S0.dlb.NN = S0.dlb[get_param.nn];
46 S0.dlb.NN[1].style.minHeight = '50px';
47 d_form = S0.dlb.NN[0];
48
49 // 2023-02-05 AUTH button triggers A_AUTH CDW
50 S.push(document.createElement('button'));
51 S.push(document.createTextNode('AUTH'));
52 n = S.length - 2;
53 d_form.append(S[n]);
54 S[n].append(S[n + 1]);
55 S[n].className = 'form-container btn';
56 S[n].onclick = function () {
57     alert('Authenticate!');
58     M.F('A_AUTH');
59 };
60
61 // 2023-02-05 GenKeys
62 S.push(document.createElement('button'));
63 S.push(document.createTextNode('GenKeys'));
64 n = S.length - 2;
65 d_form.append(S[n]);
66 S[n].append(S[n + 1]);
67 S[n].className = 'form-container btn';
68 S[n].onclick = function () {
```

JavaScript | Tab Width: 2 | Ln 51, Col 3 | INS

ActivitiesText EditorKha 22 Jan, 18:57libphosm.js/var/www/dmeta/o/PhosSave

F_t.jsi3p.jsinit.jsgui_dsc.jslibphosm.js

```
1731// DEFINE F_P in console or elsewhere:
1732// B: only accepts 2 args B_F back end function and F_0 output function
1733// so must modify arg2 : F_P do something F_0
1734M.F(': AJAXP B: B_F F_P ');
1735
1736// Decentralized User Centric DU = Duniix
1737
1738// colon definition AUTH button
1739// M.F(': B_AUTH '+ localStorage.getItem("sid") +' ssid: SESSION: AUTH i: s: ; : A_AUTH B: B_AUTH F_0 ');
1740M.F(': B_AUTH SESSION: AUTH i: s: ; : A_AUTH B: B_AUTH F_0 ');
1741
1742function _S(VM) {
1743    return _.VM[VM].S;
1744}
1745_.S = _S;
1746function _VM(VM) {
1747    return _.VM[VM];
1748}
1749_.VM = _VM;
1750_.s = M.S;
1751_.f = M.F;
1752_.p = function (a) {
1753    s.push(a);
1754};
```

JavaScript Tab Width: 2 Ln 1754, Col 1 INS

I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet

adam array(1) { ["nn"]=> string(4)
session_id:bt4ubagm065l1d1ui3
session_id:bt4ubagm065l1d1ui3

PHOS

Omni*Search Demo

Copy

adam

f(': B
f:'ser

mkdir: s: x:

1602

fgl_s

["SE

4 =>

AUTH GenKeys SEND GET

fgl_s 345 < 2 > array (0 => array (0 => '{"B AUTH":

ActivitiesText Editor

Kha 22 Jan, 19:02

zh

libfgl.php

Save

Open

f_t.js

i3p.js

init.js

gui_dsc.js

libphosm.js

libfgl.php

```
1882}  
1883function fgl_fe()  
1884{  
1885    global $S;  
1886    $S[] = file_exists(array_pop($S));  
1887}  
1888function fgl_mkdir()  
1889{  
1890    global $S;  
1891    $a=array_pop($S);  
1892    // echo __FUNCTION__." ".$a."  ";  
1893    mkdir($a, 0777, true);  
1894    // mkdir(array_pop($S));  
1895}  
1896function fgl_glob()  
1897{  
1898    global $S;  
1899    $S[] = glob(array_pop($S));  
1900}  
1901function fgl_chdir()  
1902{  
1903    global $S;  
1904    $S[] = chdir(array_pop($S));  
1905}  
1906function fgl_chdir()
```

PHP Tab Width: 2 Ln 1888, Col 1 INS

I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet

adam array(1) { ["nn"]=> string(4)
session_id:bt4ubagm065l1d1ui3
session_id:bt4ubagm065l1d1ui3

PHOS

Omni*Search Demo

Copy

adam

f(': B
f:'ser

mkdir: s: x:

1602
fgl_s
["SE
4 =>
fgl_s 345 < 2 > array (0 => array (0 => '{"B AUTH":

AUTH GenKeys SEND GET



Code

Blame

Raw



```
1 <script>
2     console.log("hello oxdoc")
3     function ngrok(){
4         S0.B0=t() // assign Like button or whatever clicked to S0.B0
5         f("dup: iframe iace: dup: iate:")
6         f("dup: nes:")
7         S0.T0=t()
8         f("nes:")
9         alert("hello i3p iframe i2p loading ..."+t().outerHTML)
10        var VM=t()
11        // https://866196a35a9f.ngrok-free.app
12        VM.src="https://866196a35a9f.ngrok-free.app/o/?nn=adam"
13        VM.width="500"
14        VM.height="300"
15        S0.V0=VM
16        f("S0.B0 ev: like:")
17    }
```


84

```
f_share=function(){s.pop().onclick=function(){s.push(this);s.push(t().parentElement.previousElementSibling.outerHTML);f("now:");t0=s.pop();S0.V0.contentWindow.postMessage(JSON.stringify({t:t0,m:S0.T0.value,c:utf8_to_b64(t()),x:"share",u:window.location}),"*")}}
```

```

1  # Create a new file
2  # Create a new file
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98 # Create a new file
99 # Create a new file
100 # Create a new file

```


I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet

adam array(1) { ["nn"]=> string(4)

sess omnixtar.github.io

sess tpe <button type="button" onclick="f(C_LIKE);">Like</button>

Omr Search_c 0 z:

Cop ☐ Prevent this page from creating additional dialogs

f(': B

f:'ser mkdir: s: x:

1602

fgl_s

["SE

4 =>

fgl_s 345 < 2 > array (0 => array (0 => '{"B AUTH":

AUTH GenKeys SEND GET

Like



```
I3P > JS libi3p.js > ...
```

```

99     }
100
101     // clone button // must add 0 z: to force execute <-- last char must be :
    else right-click replaces innerHTML
102     ✓ delay(function(){
103         // do stuff
104         console.log("typeof M", typeof M)
105         window.S0=M.S[0]
106         console.log("typeof f", typeof f)
107         f(":_c 1 pick: cln: swap: sih: iae: ;")
108     }, 5000 ); // must wait for f to load
109
110     ✓ // new convention _x for colon definition words
111
112     // no need to load omnistart() --> will override libphos.js
113     setctxmenu()

```

[illegible]


```
I3P > JS libi3p.js > ...
```

84

```
85 // follow: need user ID -- extract from omnixtar.github.io in back end.
```

86

```
f_follow=function(){s.pop().onclick=function(){s.push(this);s.push(t().parentElement.previousElementSibling.outerHTML);f("now:");t0=s.pop();S0.V0.contentWindow.postMessage(JSON.stringify({t:t0,m:S0.T0.value,c:utf8_to_b64(t()),x:"follow",u:window.location}),"*")}}
```

87

```
88 // search: keywords g_x .... need eval somewhere? run x: of iframe nickname
button onclick function? f a cdw x();
```

89

```
f_search=function(){s.pop().onclick=function(){s.push(this);s.push(t().parentElement.previousElementSibling.outerHTML);f("now:");t0=s.pop();S0.V0.contentWindow.postMessage(JSON.stringify({t:t0,m:S0.T0.value,c:utf8_to_b64(t()),x:"search",u:window.location}),"*")}}
```

90

```
91 // dup: cln: Follow sih: iae: // click button, clone, rename, insert
```

92

```
f_sih=function(){S0.X0=s.pop();S0.X1=s.pop();S0.X1.innerHTML=S0.X0;s.push(S0.X1)}
```

93

94

```
f clone=function(){s.push(s.pop().cloneNode())}
```

95



s

index.md I3P

i3p-only.md

logo.html

JS libi3p.js



< index.html

JS omni.js



I3P > JS libi3p.js > ...

```
1 // assign element as S0.var
2 f_as=function(){S0[s.pop()]=s.pop()}
3
4 // insertAdjacentElement + createElement
5 f_iace=function(){var e=s.pop();s.pop().insertAdjacentElement("afterend",
document.createElement(e))}
6
7 // insertAdjacentElement + createElement textarea
8 f_iate=function(){s.pop().insertAdjacentElement("afterend",document.
createElement('textarea'))}
9
10 // insertAdjacentElement; after omnistart(), right click pushes clicked
element on stack
11 f_iae=function(){var e=s.pop();s.pop().insertAdjacentElement("afterend",(e))}
12
13 // innerHTML
14 f_ih=function(){var ti=s.pop();s.pop().innerHTML=ti}
15
16 // top of stack = last alphabet f_t() is reserved for testing
17 f_z=function(){alert(t())}
```

```
<script>var s=[];
</script>
<script>var S0={};
</script>
<script>var f_as=function(){S0[s.pop()]=s.pop()};
</script>
<script>var f_iace=function(){var e=s.pop();s.pop().insertAdjacentElement("afterend",document.createElement(e))};
</script>
<script>var f_iate=function(){s.pop().insertAdjacentElement("afterend",document.createElement('textarea'))};
</script>
<script>var f_iae=function(){var e=s.pop();s.pop().insertAdjacentElement("afterend",(e))};
</script>
<script>var f_ih=function(){var ti=s.pop();s.pop().innerHTML=ti};
</script>
<script>var f_t=function(){return s.pop()};
</script>
<script>var f_z=function(){alert(t())};
</script>
<script>f_z();
</script>
```


ActivitiesGoogle ChromeKha 22 Jan, 19:11

omnixtar.github.io/I3P/omnixtar.github.io/h/Phomnixtar.github.io/_incl+

github.com/omnixtar/omnixtar.github.io/blob/main/h/Phos/libphos.js

Ask Google

main

omnixtar.github.io / h / Phos / libphos.js

Top

CodeBlame

RawCopyDownloadEditDropdownDiff

55function Phos() {

861this.FGL = function (\$a) {

234function f_pbot() {

235S.push(S[S.pop()]);

236}

237function f_pick() {

238var n = S.pop();

239S.push(S[S.length - 1 - n]);

240}

241function f_an() {

242console.log(' in f_an ');

243var S = window.S;

244var N = S.pop();

245var L = S.length;

246var A = S.splice(L - N, N);

247S.push(A);

I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet

Like

Search

like|

adam array(1) { ["nn"]=> string(4
session_id:bt4ubagm065l1d1ui3
session_id:bt4ubagm065l1d1ui3

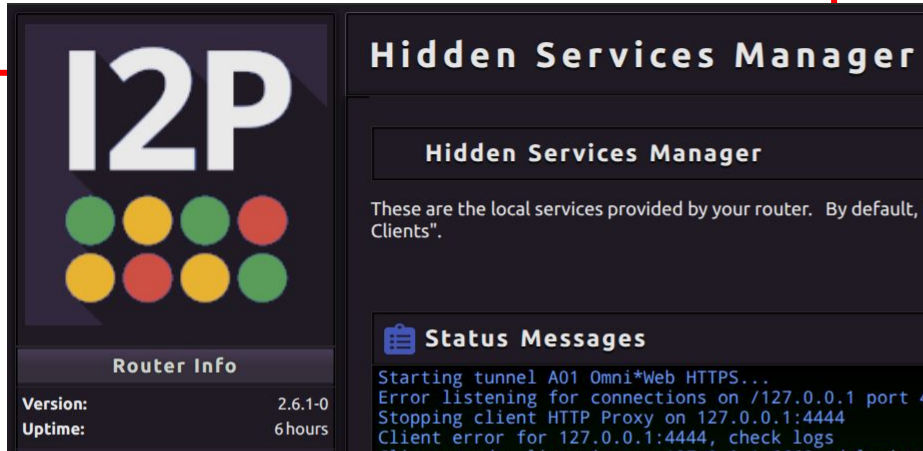
Omni*Search Demo
Copy adam
f(': B
f:'ser
1602
fgl_s
["SE
4 =>
fgl_s 345 < 2 > array (0 => array (0 => '{"B AUTH":
PHOS
mkdir: s: x:
AUTH GenKeys SEND GET

- *alternative solution to Bitcoin and blockchain technologies for managing ownerships of digital assets*

“Who owns digital assets?”

“Buy, sell, transfer, royalties?”

- *Omnihash & DJJSON
Decentralised JSON*



Pay-to-PubKey-Hash (Pay-to-Public-Key-Hash, P2PKH) is the basic form of most common form of transaction on the [Bitcoin network](#). Transactions that pay P2PKH scripts that are resolved by sending the public key and a digital signature [private key](#).

The ScriptPub

<https://bitcoinwiki.org/wiki/pay-to-pubkey-hash>

Table of C

1. Pay-to-Pubkey Hash

- 1.1. Pay-to-PubKey-Hash Review
- 1.2. Pay-to-PublicKey Hash Example
- 1.3. See also
- 1.4. References

FORTH / (Phoscript)

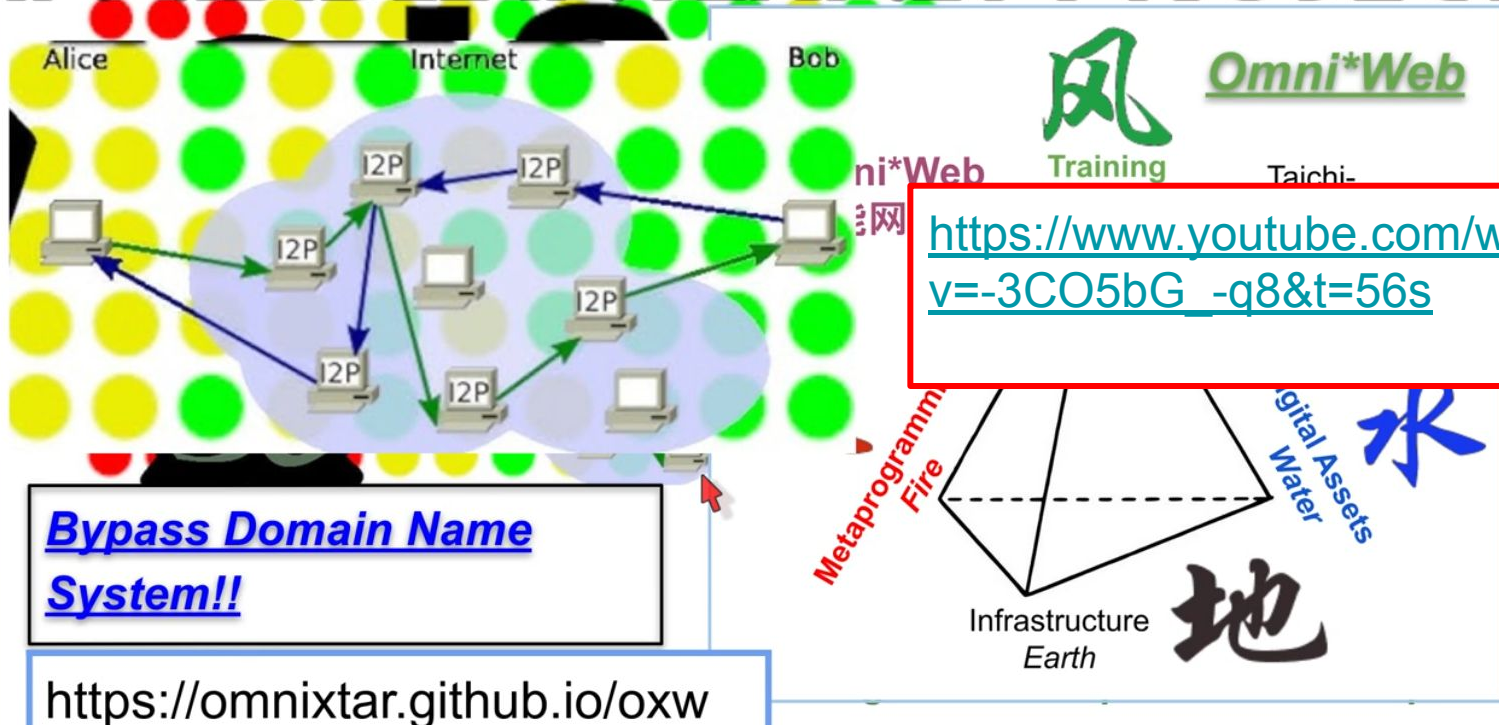
- *virtual machine in extreme environments*
- *abstraction of source code for monetisation*

...lishing the public key only when the coins are spent (and assuming that address is rendered ineffective.

...h the hash being smaller (20 bytes) it is easier to print and easier to embed int



INVISIBLE INTERNET PROJECT



Omni*Web: Set Up YrOwn GLOBALLY ACCESSIBLE Web Server w/o Domain Name System in 4 Simple Steps (I2P)



MI4 Metaprogramming in Forth
56 subscribers



12



Share



Download



Clip



ONCE YOU UNWRAP
YOU CAN'T GO BACK



Decentralised Social Media Ecosystems

What Bitcoin aim to achieve, but Blockchain footprint and barrier of entry too big:

1. Open Source Tax: 0.1% of MMAGA revenues USD 1.8 trillion (2024)
2. Big Cloning: in parallel with Open Source Tax – if you don't pay, we clone.
3. Hash Gold Bullion Coin HXBC (X=XAU Gold)
4. Hilbert (Perfect) Casino: lowest fees, largest computing resources, fair and transparent operations
5. SVFIG or any org memberships
6. Anonymous (optional) Dating & social media
7. Metanarchy vs. DAO (Decentralized Autonomous Organizations)

3X Architecture: Database-less, Server-less, Kernel-less

So much AI news? Highlight AI issues?

1. I3P database-less → monetised source code, has incentives for (2)+(3)
2. next: Linux + existing services → Linux + FORTH / Phos services
3. Linux → bare metal FORTH card computer?

AI while the above happen in next 5 to 10 years?

- (Dems / GOP fight?)
- (US / China war?)

Omni*Web in 3rd world countries:

- Decentralised AI (Omni*AI): start with storage,
- Omnihash records in devices owned by individual users & programmers
Not owned by MMAGA (Microsoft, Meta, Amazon, Google, Apple)

Conclusions

- Trillion dollar business – the combined revenues of the top 5 technology companies namely Microsoft Meta Amazon Google Apple (MMAGA) –
 - USD 1.8 trillion dollars in 2024
 - Achieved by exploiting free software projects?
- is projected to grow around 10% again in 2025, when the annual reports are published within these few weeks.
- Omnihash (Omni*Web) aims at
 - improving programmers income and reducing rich poor gaps
 - Open Source Tax 0.1% of MMAGA revenues.
- is politically incorrect by American standards? As we witnessed plenty of YouTube videos glamorising war mongers such as ChatGPT, Elon Musk and Palantir.