

Omni*Web

I3P: <iframe> + I2P

[github.io](#) + ngrok tunnel example

Liang Ng, January 2026

[omnixtar.github.io/svfig](#)

[https://www.linkedin.com/in/liang-nq](#)



I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet

The screenshot shows a web-based interface for the I3P project. At the top, there is a red button labeled "PHOS". Below it, a search bar contains the text "Omnistar*Search Demo". A yellow button labeled "Copy" is visible. The main area displays a command-line interface with the following text:

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

At the bottom, there is a horizontal bar with four buttons: "AUTH" (which is highlighted with a red arrow), "GenKeys", "SEND", and "GET". Below this bar, the text continues:

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

On the far left, there is a "Like" button.



Router Info

Version: 2.6.1-0
Uptime: 6 hours

Bandwidth in/out

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

⚠ Network: SymmetricNAT

I2P Services

✉ Email
 Torrents

Configuration

Address Book Help
Hidden Services Manager Settings
Setup

Diagnostics

Hidden Services Manager



Hidden Services Manager

These are the local services provided by your router. By default, most of your client services (email, HTTP proxy, IRC) will share the same set of tunnels and be listed as "Shared Clients".

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	● ○ ○	Stop

Destination: yo6sgmfq7pfvvp2e4kuhjtfq7wfltt63igwcukhbmugm6lu3a3a.b32.i2p



hongwu@hongwu-Latitude-5480:~



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...

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:80>

Connections

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

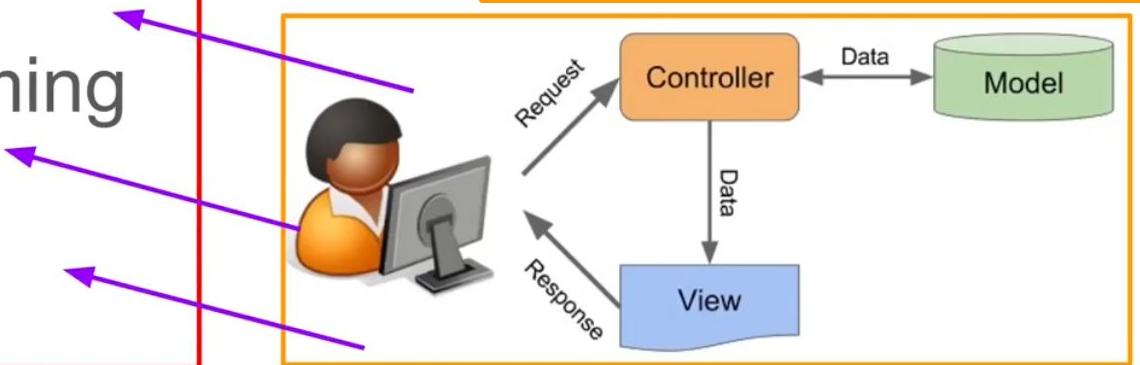
HTTP Requests

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

Crypto- Meta- Programming (CMP)

Omni*Web

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



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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()



Omni*Web

I3P: <iframe> + I2P Invisible Inte

– Solution for Truly Decentralised Internet

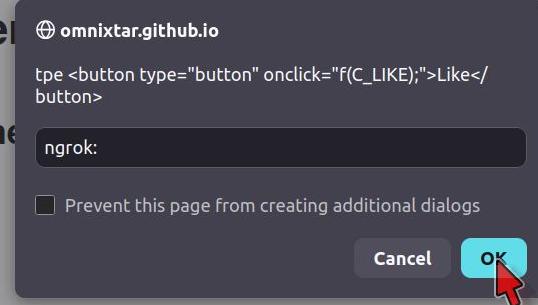
Like

Hello World

omnistart()

iframe I2P i3p()

iframe ngrok ngrok()





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

Omnistar*Search Demo

Copy adam

```
f(): B
f:ser
```

1602

fgl_s

["SE

4 =>

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

AUTH

GenKeys

SEND

GET

Like

I3P: <iframe> + I2P Invisible Int

– Solution for Truly Decentralised Inter

adam array
session_id:
session_id:

OK

Omni*Search Demo

Copy adam

f(': B
f:'ser

1602

AUTH

GenKeys

SEND

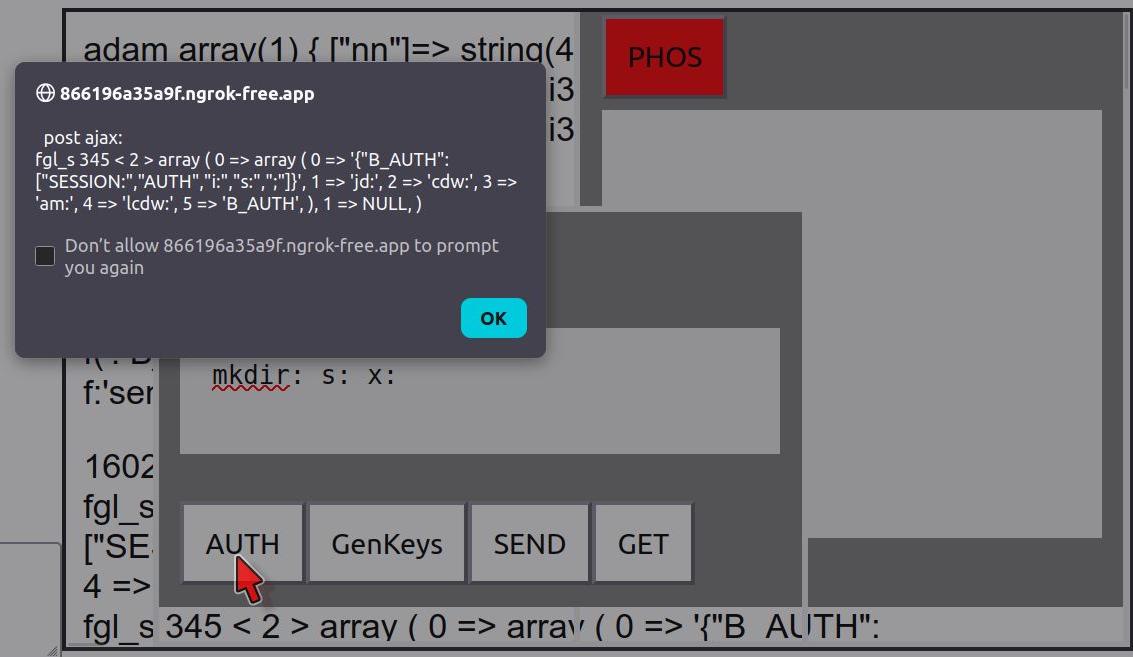
GET

Like

Hello World

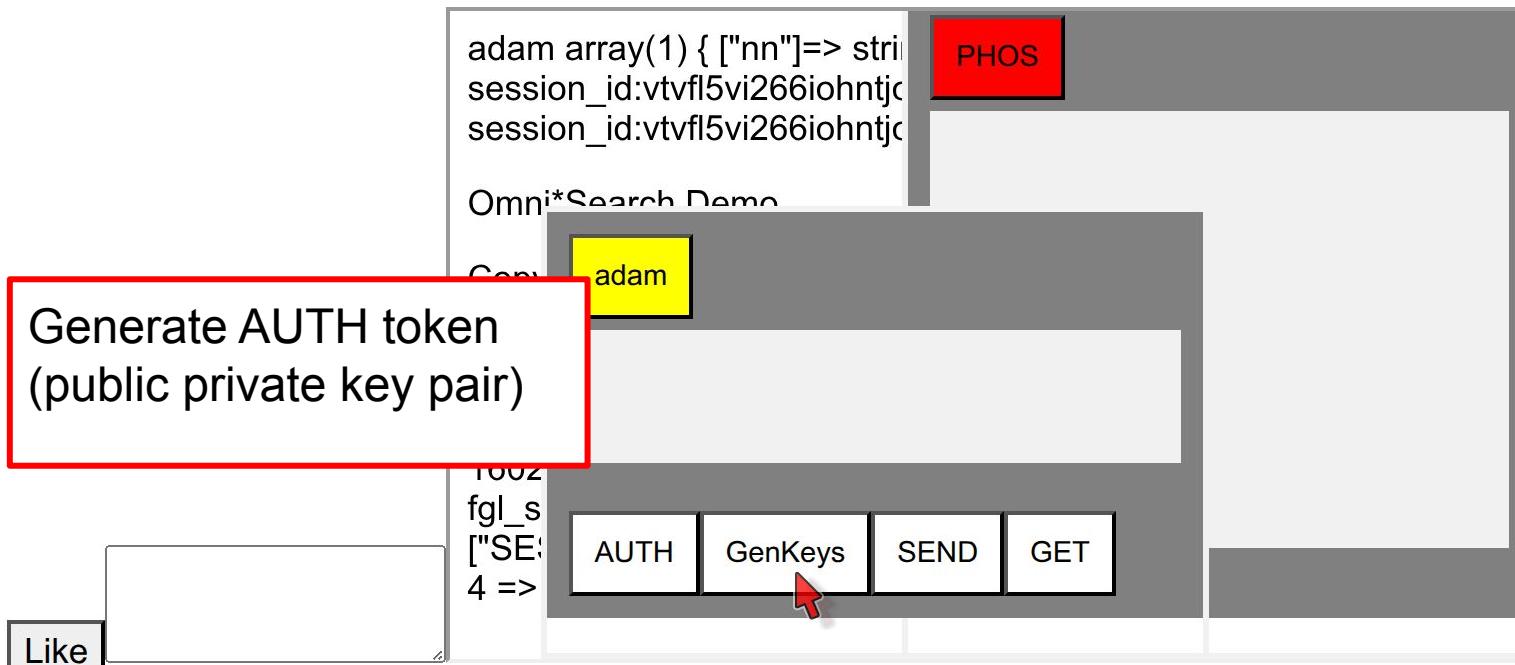
I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet



I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet



I3P: <iframe> + I2P Invisible Int

– Solution for Truly Decentralised Inter

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

GenKeys

OK

adam array([1, 2, 3])
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

Hello World

I3P: <iframe> + I2P Invisible Int

– Solution for Truly Decentralised Inter

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

awt: kk 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

The screenshot shows a web-based interface for the I3P project. On the left, a red box highlights the text "Check AUTH token again". The main area displays a search demo with the text "Omnistar Search Demo". Below this, a yellow box highlights the word "adam". A red arrow points to the "AUTH" button in a row of buttons labeled "AUTH", "GenKeys", "SEND", and "GET". The bottom of the interface shows a line of code: "fgl_s 345 < 2 > array (0 => array (0 => 'B AUTH':".

I3P: <iframe> + I2P Invisible Inter

– Solution for Truly Decentralised Internet

Back-end returns PBK
(public key)

⊕ 866196a35a9f.ngrok-free.app

```
post ajax:  
fgl_s 345 < 2 > array ( 0 => array ( 0 => '{"B_AUTH":  
["SESSION:", "AUTH", "i:", "s:", ""]}, 1 => 'jd:', 2 => 'cdw', 3 =>  
'am', 4 => 'cdw', 5 => 'B_AUTH', ), 1 => array ( 'SP' =>  
'7ab7b3bc', 'PASS' => '20260122_171856', 'PBK' =>  
'LS0tLS1CRUdJTiBQVUJMSUMgS0VZLS0tLS0tKtUJQ0lqQ  
U5CZ2zxaGtpRzl3MEJBUUVGQUFPQ0FnOEFSuLDQ2dLQ  
0FnRUFO3ZFY0Va1dpWkIreTzNmhLd3pvejkxV2tjMXV  
oQ0ppbFBueiswZ1MwNW1mK3hzRmlqdEZhV9yHUhZxMV  
FFM05KZVFWsMfpWjBhVEZabz0SlpmV0F3TU9sU0R1Y3  
M1OFFEMmw0UVEzV292aWxIYlj3b2g5Z0VRemloaEl5OU  
NEWDZDMUROWFV1ZEx6RUFTN295Z2VOUzhmUjlzZfZYU  
dCb1hkelZLVEREdE1Ld2dPdFNqVh4M1c4TDdYQU5mQkRI  
NEfKoWw0UFFDWncvZ09tbC9kamndqcGowSVgxQvHOTmh  
IRHeYsmxPaEYxR3BvSfzzWUvZT1xd0NYdKnjMWZtMzNW  
WHpyMTN2SkNQMXFodzh6NkNlWnhXZm13VFBx0tQZ1B  
SKZrcVHhpZndsZFBu0Nj0MGNTSS9sNuhtTaGpxNlpaVFR6  
dmJrVkJ0dnRjWtIxRDlremhoSTUybGkxTm1Q2poZlRFwl  
NaeBqNGk1TnBoTwszWXI4VGh6Zmk3WEZLUU9xRjFnVk  
wxbGkvI9jYnVOM2VubU14OVVVVGZ5K2dsRzVva1dKV  
WkrdrITSjFxdnZMY2pISHUJTFRtaQY2WXdoQzRUNE9KWFYz  
SFUzM3ZEEdDFqM3R3OTZsc1NDQV1Qd3drZHlaY9TUvBdF  
BYNEdSNGFOcCtLb3FYTmxQRnF5RmpyZmxqUmZ1VXpOW  
TFVS1BTQnM0d0lVREFQWUxxaFj0WE5DWXNdcVjtOwto  
U2VydUkwNWZlNIJUJRNMSmdheDVibjdlb3hWRzZhdFRjZl  
RwT3E3S016eUJZU24weFVGSkNCUfOzZmYzOfh1U0ZFcd  
NaL3pFNktzSjVqdDJzb2hrcDvtTja0NDdvWk1qb0dGWUdr  
Uk4zdDY4d2xIOFkzL3jRTLja0NBd0VBQVE9PQoLs0tLUV  
ORCBQVUJMSUMgS0VZLS0tLS0t', 'NN' => 'adam', ), )
```

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

OK

Like



I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet

Get user identifier
(hash of public key)

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

PHOS

Omnistar*Search Demo

Copy adam

f(': B
f:'ser

1602

fgl_s

["SE

4 =>

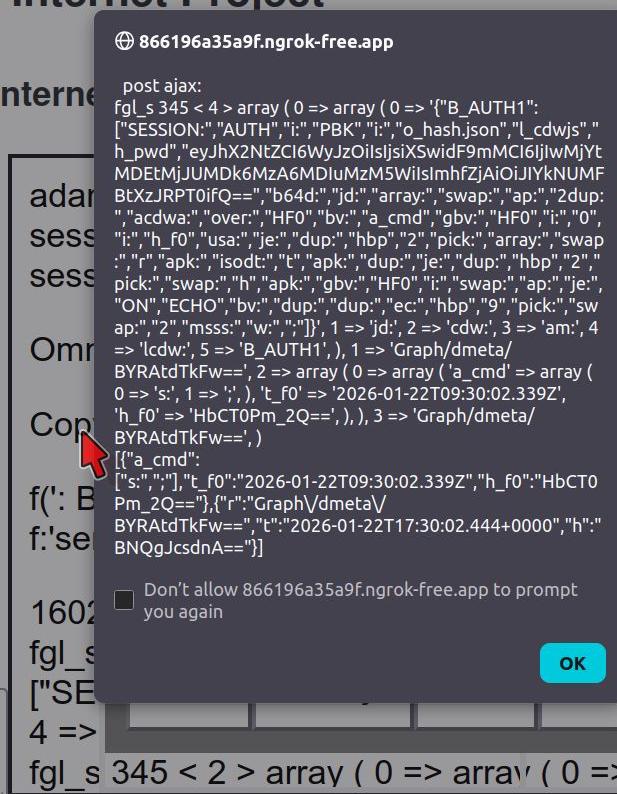
fgl_s 345 < 2 > array (0 => array (0 => '{"B AUTH":

AUTH GenKeys SEND GET

Like

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I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet

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

PHOS

Omnistar*Search Demo

Copy

adam

": 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":

Make user directory
using hash of public key

Like



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 BYRAtdTkFw\=|\=/Hzn18Vs0lg\=|\= ;echo

```
{"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

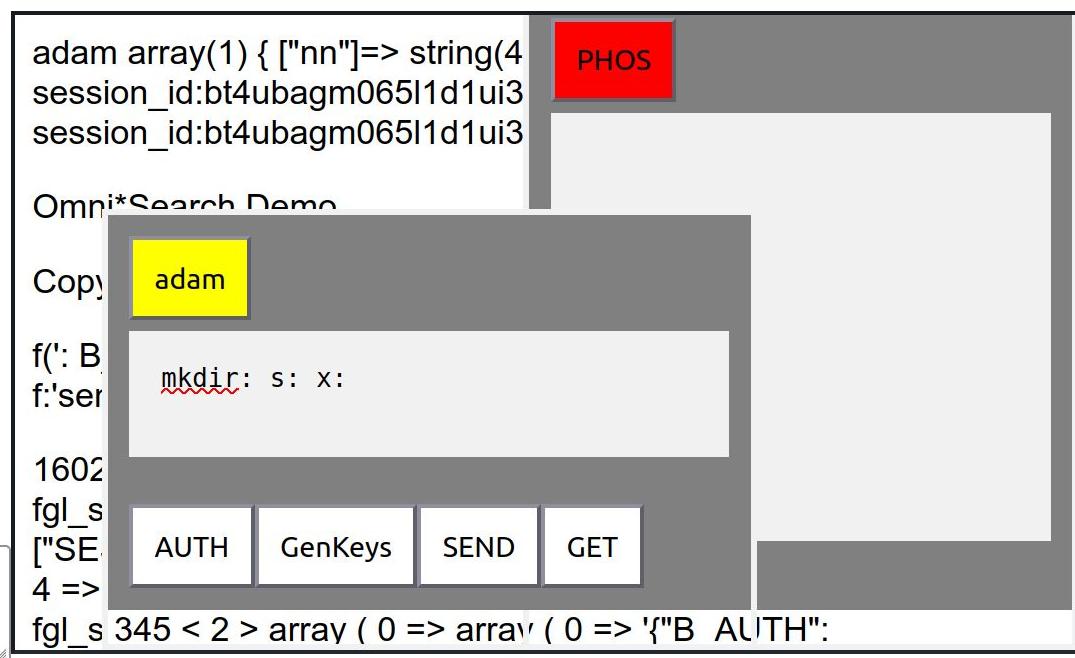
```
drwxr-xr-x 2 www-data www-data 4096 Jan 22 15:51 BYRAtdTkFw==  
drwxr-xr-x 2 www-data www-data 4096 Jan 21 11:49 HQGlKYk-Iw==  
drwxr-xr-x 2 www-data www-data 4096 Jan 20 19:36 CvtRbggXmg==  
drwxr-xr-x 2 www-data www-data 4096 Jan 19 10:24 EpcRZI3TRA==  
drwxrwxr-x 2 hongwu www-data 4096 Jan 19 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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I3P: <iframe> + I2P Invisible Internet

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⊕ 866196a35a9f.ngrok-free.app

```
WWk1cGJ5OUpNMUF2SWl3aWlzSnBaMmx1SWpvaWFIUjBj
SE02THk5dmJXNXBlSFJoY2k1bmFYUm9kV01YYVc4aUxDS
ndjbTkWYjODmJDSTZJbWgwZEhCek9pSXNJbWh2YzNRa
U9pSnZiVzVwZUhSaGNpNW5hWFJvZFdJdWFxOGLMQ0pvY
jNOMGJtRnRaU0k2SW05dGJtbDRkR0Z5T1kcGRHaDFZaT
VwYnUculoQnZjblFpT2LjaUxDsndZWFJvYm1GdFpTSTZJaTl
KTTFBdklpd2lMjZoY210b0lqb2UaXdpYUdGemFDSTZJaU
o5ZLE9PSlsmI2NGQ6liwiamQ6liwiZHVwOisImMiLCJpOisI
mI2NGQ6liwiYyislmFwzaoiLCjZToiLCjkdXA6liwiaGJwiwi
MiislnBpY2s6liwic3dhcDoiLClyliwibXNzczoiLCJ3OisImrZG
lyOislnM6iwiOyJdLCJ0X2YwljoiMjAyNi0wMS0yMlQwOTo
zMj0zOS4wNjaliwiaF9mMC161khkSGJia3Y3VUE9PSJ9,""b6
4d:,"jd:,"array:,"swap:,"ap:,"2dup:,"acdwa:,"over:,"HF
0:,"bv:,"a_cmd:,"gbv:,"HFO:,"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:,"HFO:,"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=>
'eyJ0ljoMjAyNi0wMS0yMlQwOTozMj0zOS4wNjValiwbSI6I
mZyb21fcGfyZW50XzlwMjYwMTewX2J1dHRvbilsmMiOjI
QR2cwsUDsa1BTsXrjMjIzFhScGlyNHRabTl5TfHSeWRXeD
VMV1JswTJwdWRlsmhiR2x6WldRdGFXNTBaWEp1WlhRa
VB15OfreUJUYjJ4MWRHbHZiaUJtYjNJZ1ZjSjFisGtnUkdWal
pXNTBjbUzzYhObpDQkpbIUsY201bGReeGhJR05zWVh
OelBTsmbibU5vYjNkcWN5MXNhVzVysUNJZ2F1SmxaajBpS
XkxemlyeDFkr2x2YmkxbWlzsXRsKsEoxYkhrdFpHvmpaVzU
wY21Gc2FYTmxaQzFwYm5sBGNtNWxkQ0lnWVhKcFlTMX
NZV0psYkQwaVFXNWhpRzI5SWlCa1YUmhMV0Z1WTJod
mNtcHpmV2xqYj10OU1Nm5peUlnYzNSNWJHVTJbVp2Ym
```

OK

{"B_AUTH":

Like



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



```
-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 'HBJa8olJPw=='  
-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 'Hhj3wWn0OA=='  
-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 BYRAtdTkFw\=\=\=/|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 HBJa8olJPw==  
-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\$



```
hongwu@hongwu-Latitude-5480: ~          x  hongwu@hongwu-Latitude-5480: /var/www/d...  x  hongwu@hongwu-Latitude-5480: /var/www/d...  x  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 'Hhj3wWn0OA=='
-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 BYRAtdTkFw\=\=\= | 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 HBJa8olJPw==
-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 BYRAtdTkFw\=\=\= /Gg-6Vx8ANQ\=\=\= ; echo
{"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=\"\ue9cb\" 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": "https:", "host": "omnixtar.github.io", "hostname": "omnixtar.github.io", "port": "", "pathname": "/I3P/", "search": "", "hash": ""}}
```



I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet

Add “Search” button

Like

```
adam arrav(1) { "nn"1=> string(4
```

```
sess @ omnixtar.github.io
```

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

```
Omni
```

```
Copy
```

```
f(): B
```

```
f:ser
```

```
1602
```

```
fgl_s
```

```
["SE
```

```
4 =>
```

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

Search _c 0 z:

Prevent this page from creating additional dialogs

Cancel

OK

```
mkdir: s: x:
```

AUTH

GenKeys

SEND

GET



I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet

The screenshot shows a web-based interface for the I3P project. At the top, there is a redacted search bar with the placeholder text 'like|'. Below the search bar, there are four buttons: 'Like', 'Search', 'AUTH', 'GenKeys', 'SEND', and 'GET'. The 'SEARCH' button is highlighted with a red border. The main content area displays a search demo with the text 'Omnistar*Search Demo'. It shows a list of search results, with the first result 'adam' highlighted in yellow. The results also include 'mkdir: s: x:' and '1602'. At the bottom, there is a redacted footer with the text 'fgl_s 345 < 2 > array (0 => array (0 => {"B AUTH":'.

Like Search AUTH GenKeys SEND GET

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

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

session_id:bt4ubagm065l1d1ui3

session_id:bt4ubagm065l1d1ui3

PHOS

Omnistar*Search Demo

Copy adam

f(): B

f:ser

1602

fgl_s

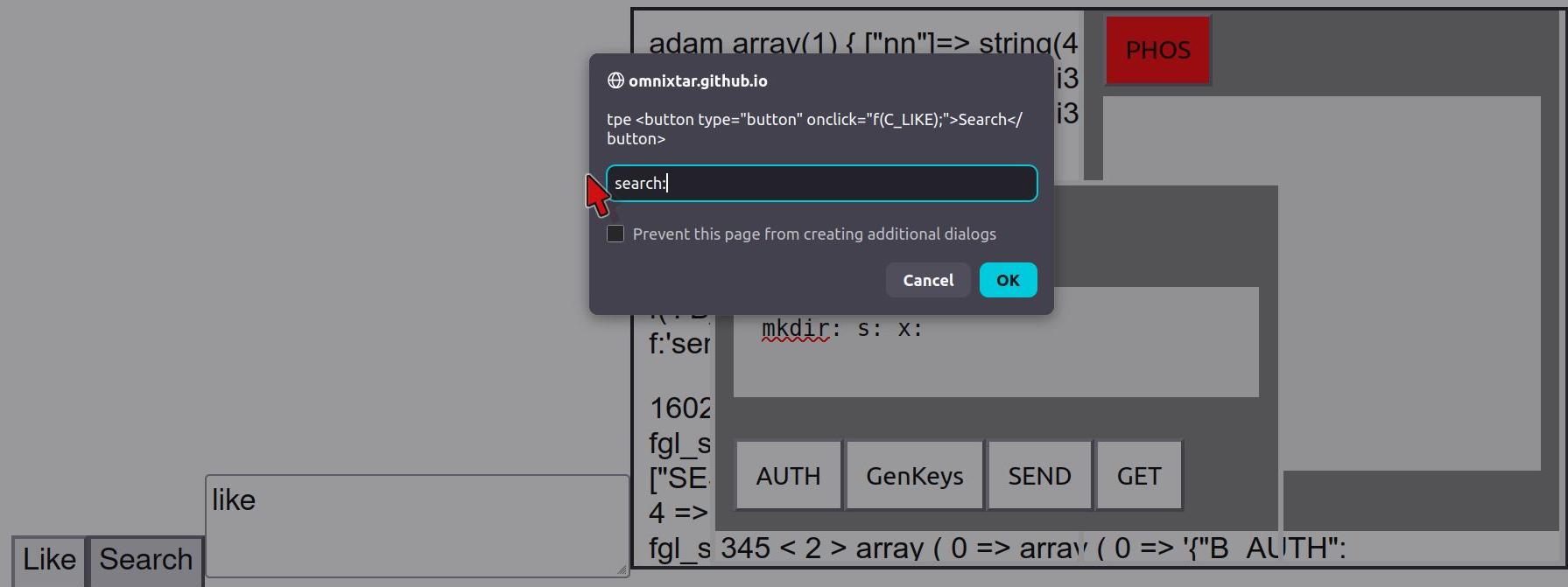
["SE

4 =>

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

I3P: <iframe> + I2P Invisible Internet Project

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I3P: <iframe> + I2P Invisible Internet

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866196a35a9f.ngrok-free.app

```
tNWxkRHhoSUdOc1lYTnpQU0poYm1Ob2lzSnFjeTFzYVc1c
k1DSWdhSepsWmowaU5MXpiMngxZEdsdmJpMW1iM0l0Z
EhKMWJla3RaR1ZqWlc1MGNtRnNhWE5sWkMxcGJuUmxjb
TVsZENJZ1lYSnBZUzFzWVdKbGJEMGIRVzVqYUc5eUlpQmt
ZWfj0TFdGdVkyahZjXB6TFdsamlyNDIJdTzuaXLJZ2MzUj
ViR1U5SW1admJuUTZJREZsYlNBdklERWdZVzVqYUc5eWF
uTXRhu052Ym5NN0lQmhaR1JwYm1jdGJHvmlkRC9nTU
M0ek56VmxiVHNpUGp3dlUNDhMMmcwUGc9PSlsgingiOjJz
ZWfjY2giCJ1Jp7lmyi0iJodHRwczovl.29fbml4dGFy
LmdpdGh1Yi5pbY9JM1Avliwib3JpZ2lujoiaHR0cHM6Lyvb
W5peHRhc5naXRodWuaW8iLCJwcm90b2NvbCI6Imh0dH
BzOilsImhvc3QiOjvbW5peHRhc5naXRodWuaW8iLCJob3
N0bmFtZSI6lm9tbml4dGFyLmdpdGh1Yi5pbYlsInBvcnQiOili
LCJwYXRobmFtZSI6l19JM1Avliwic2hcmNojoiiwiaGFzaCI
6liJ9fQ==,"b64d:","jd:","dup:","c:","i:","b64d:","c:","apk:","je:
","dup:","hbp:","2:","pick:","swap:","2:","msss:","w:","like:","g_
x:","v:","t_fo:","2026-01-22T09:37:52.503Z","h_fo:","HAbzozA-
mw=="},{"r:":["Graph\vdmeta\BYRAtdTkFw==\r
C4yg6hRF0w==:1\`"t\`"\`2026-01-22T09:37:52.502Z\`,
"\`m\`"\`like\`"\`c\`"\`

#### 


```

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

OK

(4
i3
i3

PHOS

D

GET

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

```
\\\\\\\\\" 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\\\\\\\\\\/  
omnixtar.github.io\\\\\\\\\\I3P\\\\\\\\\\\\\\\\\\\",\\\"origin\\\":\\\"https:\\\\\\\\\\\\\\omnixtar.github.io\\\\\\\\\\\",\\\"protocol\\  
\\\":\\\"https:\\\\\\\\\",\\\"host\\\":\\\"omnixtar.github.io\\\\\\\\\\\",\\\"hostname\\\":\\\"omnixtar.github.io\\\\\\\\\\\",\\\"port\\\":\\\"\\\\\\\\\\\",  
\\\"pathname\\\":\\\"\\\\\\\\\\\\\\I3P\\\\\\\\\\\\\\\\\\\",\\\"search\\\":\\\"\\\\\\\\\\\",\\\"hash\\\":\\\"\\\\\\\\\\\"}}\\\",\\\"Graph\\\\\\\\dmeta\\\\\\\\BYRAtdTkFw==\\  
\\\\\\\\HBJa8olJPw==:1:{\\\"t\\\":\\\"2026-01-22T07:16:36.645Z\\\",\\\"m\\\":\\\"like\\\",\\\"c\\\":\\\"

#### solution-for-truly-decentralised-internet\\\\\\\\\">\\\\\\\\u2013 Solution for Truly Decentralised Internet<\\ 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\\\\\\\\\\/ \\\\\\\\\\\\\\omnixtar.github.io\\\\\\\\\\I3P\\\\\\\\\\\\\\\\\\\",\\\"origin\\\":\\\"https:\\\\\\\\\\\\\\omnixtar.github.io\\\\\\\\\\\",\\\"protocol\\ \\\":\\\"https:\\\\\\\\\",\\\"host\\\":\\\"omnixtar.github.io\\\\\\\\\\\",\\\"hostname\\\":\\\"omnixtar.github.io\\\\\\\\\\\",\\\"port\\\":\\\"\\\\\\\\\\\", \\\"pathname\\\":\\\"\\\\\\\\\\\\\\I3P\\\\\\\\\\\\\\\\\\\",\\\"search\\\":\\\"\\\\\\\\\\\",\\\"hash\\\":\\\"\\\\\\\\\\\"}}\\\",\\\"t\\\":\\\"2026-01-22T17:37:52.619+0000\\\",\\\"h\\\":\\\"Dbuc0GZ-pA==\\\"}}\\\"


```

```
» 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<\\ 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: {...} }
```

»

https://866196a35a9f...  

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

```
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 BYRAtdTkFw\=\\=\\=Hzn18Vs0lg\\=\\= ;echo
{"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
```

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)

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

-rw-r--r-- 1 www-data www-data 97 Jan 16 15:58 1omyUqd8

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

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

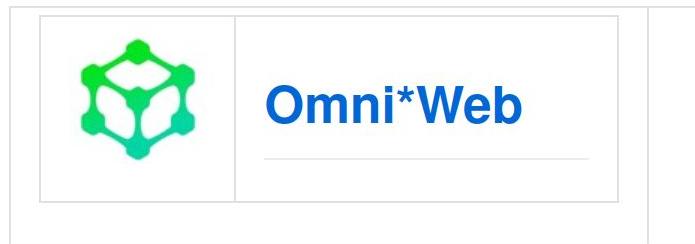
Reason for lightweight “FORTH card computer” implementation →
- so “database-less”

MDEtMjJUMDk6MzA6MDIuMzM5WiIsmhfZjAiOjIYkNUMF
 BtZJRP0ifQ==", "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:", "j"], 1 => 'jd:', 2 => 'cdw:', 3 => 'am:', 4
 => 'lcdw:', 5 => 'B_AUTH1',), 1 => 'Graph/dmeta/
 BYRAtdTkFw==', 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/
 BYRAtdTkFw==',)
 [{"a_cmd":
 ["s:", "t_f0": "2026-01-22T09:30:02.339Z", "h_f0": "HbCT0Pm_2Q=="], "r": "Graph/dmeta/
 BYRAtdTkFw==", "t": "2026-01-22T17:30:02.444+0000", "h": "BNQgJcsdnA=="}]

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

 1602
 fgl_s
 ["SE
 4 =>
 fgl_s 345 < 2 > array (0 => array (0 => '{"B AUTH":
 "v": "2026-01-22T17:30:02.444+0000", "h": "BNQgJcsdnA=="}')

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 Inte

– Solution for Truly Decentralised Internet

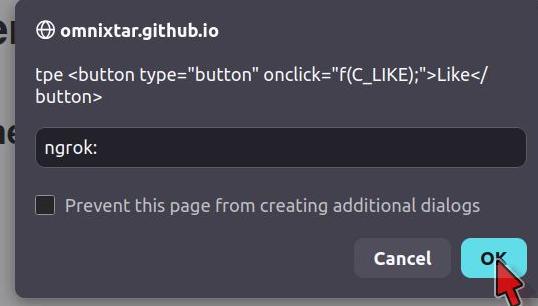
Like

Hello World

omnistart()

iframe I2P i3p()

iframe ngrok ngrok()



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(){
```



main

omnixtar.github.io / _includes / logo.html

↑ Top

Code

Blame

Raw



```
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://yo6sgmfv7pfvvp2e4kcuuhjtf7wfltt63igwcukhbmum6lu3a3a.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
```





main ▾

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

↑ Top

Code Blame

Raw

A small icon of a pencil, indicating a text input field.

▼

1



main ▾

omnixtar.github.io / [h](#) / [Phos](#) / [libphos.js](#)

↑ Top

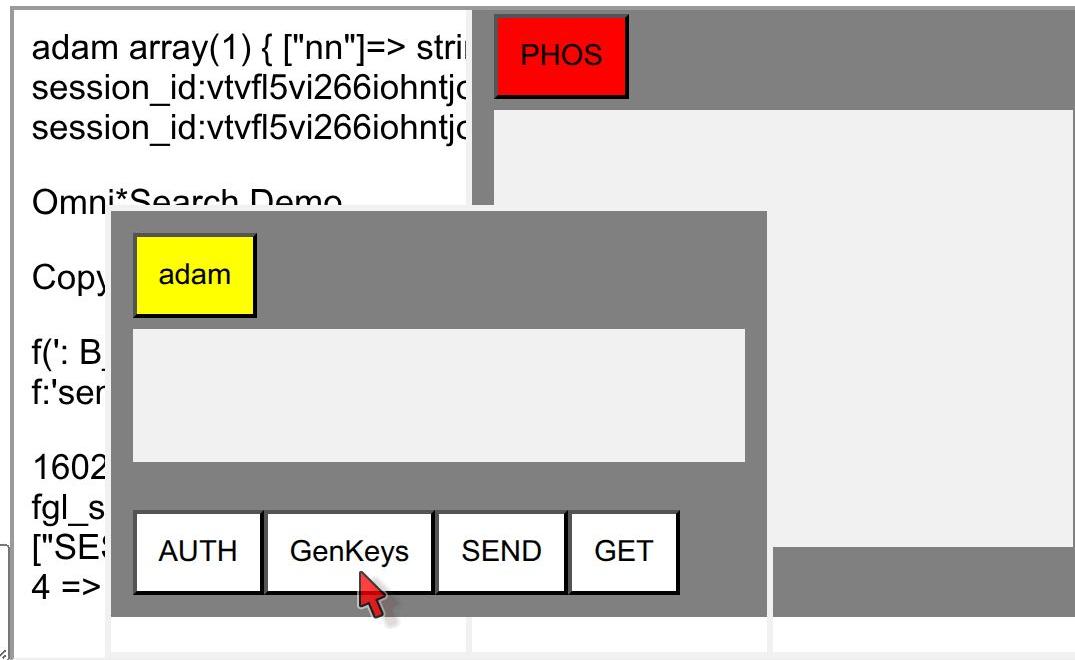
Code Blame

Raw     

```
55  function Phos() {
861      this.FGL = function ($a) {
881          if ($a === undefined) {
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_' + $fn + '());
948                      if (is_array(end($))) {
```

I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet



The screenshot shows a web browser window with the URL omnixtar.github.io/I3P/. The main content area displays a dark-themed interface for the I3P project. A red button labeled "PHOS" is visible in the top right. A yellow box highlights the word "adam" in a text input field. A large gray button at the bottom is labeled "GenKeys". A red cursor arrow is pointing at the "GenKeys" button. On the left, there is a "Like" button and a "Hello World" message. The background of the main window is dark gray.

Open

gui_dsc.js
/var/www/dmeta/o/Phos

Save

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 () {
69     M.F('GenKeys');
```

Open

libphosm.js
/var/www/dmeta/o/Phos

Save



```
1731// define _ in console or elsewhere:
1732// B: only accepts 2 args B_F back end function and F_O output function
1733// so must modify arg2 : F_P do something F_O
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_O;');
1740M.F(': B_AUTH SESSION: AUTH i: s: ; : A_AUTH B: B_AUTH F_O;');
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};
```



I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet

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

PHOS

Omnistar*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":
```

Like

Open

x

f_t.js

x

i3p.js

x

init.js

x

gui_dsc.js

x

libphosm.js

x

libfgl.php

x

libfgl.php
/var/www/dmeta/o/auth

Save

≡

-

o

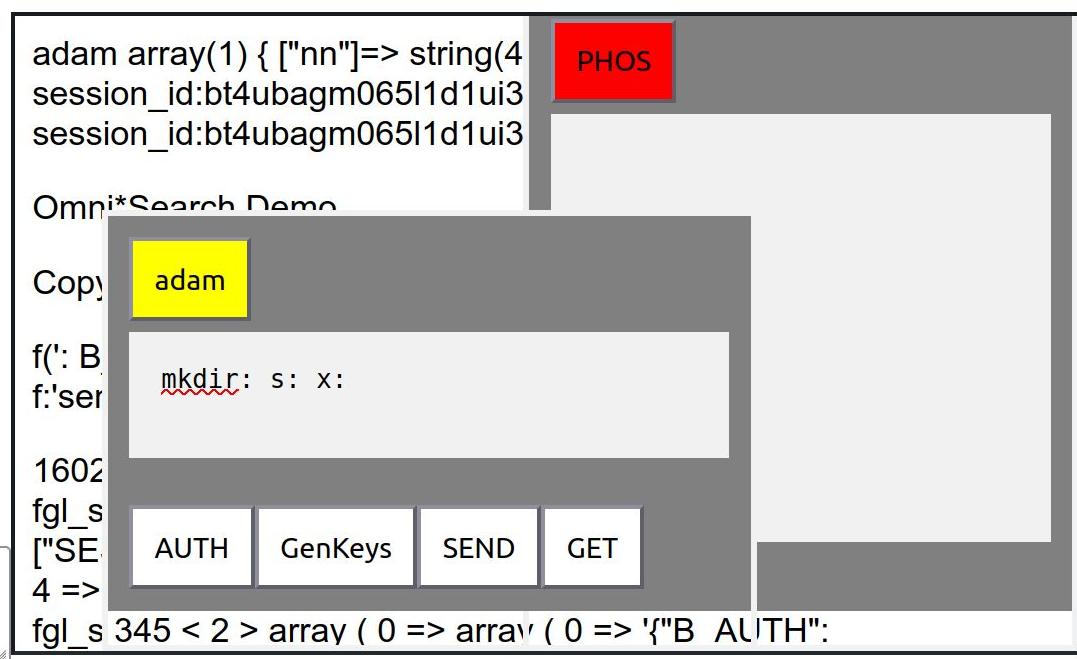
x

```
1882 }  
1883 function fgl_fe()  
1884 {  
1885     global $S;  
1886     $S[] = file_exists(array_pop($S));  
1887 }  
1888 function 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 }  
1896 function fgl_glob()  
1897 {  
1898     global $S;  
1899     $S[] = glob(array_pop($S));  
1900 }  
1901 function fgl_chdir()  
1902 {  
1903     global $S;  
1904     $S[] = chdir(array_pop($S));  
1905 }  
1906 function fgl_rmdir()  
1907 {  
1908     global $S;  
1909     $S[] = rmdir(array_pop($S));  
1910 }  
1911 function fgl_chmod()  
1912 {  
1913     global $S;  
1914     $S[] = chmod(array_pop($S), array_pop($S));  
1915 }  
1916 function fgl_chown()  
1917 {  
1918     global $S;  
1919     $S[] = chown(array_pop($S), array_pop($S));  
1920 }  
1921 function fgl_chgrp()  
1922 {  
1923     global $S;  
1924     $S[] = chgrp(array_pop($S), array_pop($S));  
1925 }  
1926 function fgl_chattr()  
1927 {  
1928     global $S;  
1929     $S[] = chattr(array_pop($S));  
1930 }  
1931 function fgl_chattron()  
1932 {  
1933     global $S;  
1934     $S[] = chattron(array_pop($S));  
1935 }  
1936 function fgl_chattroff()  
1937 {  
1938     global $S;  
1939     $S[] = chattroff(array_pop($S));  
1940 }  
1941 function fgl_chattrset()  
1942 {  
1943     global $S;  
1944     $S[] = chattrset(array_pop($S));  
1945 }  
1946 function fgl_chattrseton()  
1947 {  
1948     global $S;  
1949     $S[] = chattrseton(array_pop($S));  
1950 }  
1951 function fgl_chattrsetoff()  
1952 {  
1953     global $S;  
1954     $S[] = chattrsetoff(array_pop($S));  
1955 }  
1956 function fgl_chattrsetset()  
1957 {  
1958     global $S;  
1959     $S[] = chattrsetset(array_pop($S));  
1960 }  
1961 function fgl_chattrsetseton()  
1962 {  
1963     global $S;  
1964     $S[] = chattrsetseton(array_pop($S));  
1965 }  
1966 function fgl_chattrsetsetoff()  
1967 {  
1968     global $S;  
1969     $S[] = chattrsetsetoff(array_pop($S));  
1970 }  
1971 function fgl_chattrsetsetset()  
1972 {  
1973     global $S;  
1974     $S[] = chattrsetsetset(array_pop($S));  
1975 }  
1976 function fgl_chattrsetsetseton()  
1977 {  
1978     global $S;  
1979     $S[] = chattrsetsetseton(array_pop($S));  
1980 }  
1981 function fgl_chattrsetsetsetoff()  
1982 {  
1983     global $S;  
1984     $S[] = chattrsetsetsetoff(array_pop($S));  
1985 }  
1986 function fgl_chattrsetsetsetset()  
1987 {  
1988     global $S;  
1989     $S[] = chattrsetsetsetset(array_pop($S));  
1990 }  
1991 function fgl_chattrsetsetsetseton()  
1992 {  
1993     global $S;  
1994     $S[] = chattrsetsetsetseton(array_pop($S));  
1995 }  
1996 function fgl_chattrsetsetsetsetoff()  
1997 {  
1998     global $S;  
1999     $S[] = chattrsetsetsetsetoff(array_pop($S));  
2000 }  
2001 function fgl_chattrsetsetsetsetset()  
2002 {  
2003     global $S;  
2004     $S[] = chattrsetsetsetsetset(array_pop($S));  
2005 }  
2006 function fgl_chattrsetsetsetsetseton()  
2007 {  
2008     global $S;  
2009     $S[] = chattrsetsetsetsetseton(array_pop($S));  
2010 }  
2011 function fgl_chattrsetsetsetsetsetoff()  
2012 {  
2013     global $S;  
2014     $S[] = chattrsetsetsetsetsetoff(array_pop($S));  
2015 }  
2016 function fgl_chattrsetsetsetsetsetset()  
2017 {  
2018     global $S;  
2019     $S[] = chattrsetsetsetsetsetset(array_pop($S));  
2020 }  
2021 function fgl_chattrsetsetsetsetsetseton()  
2022 {  
2023     global $S;  
2024     $S[] = chattrsetsetsetsetsetseton(array_pop($S));  
2025 }  
2026 function fgl_chattrsetsetsetsetsetsetoff()  
2027 {  
2028     global $S;  
2029     $S[] = chattrsetsetsetsetsetsetoff(array_pop($S));  
2030 }  
2031 function fgl_chattrsetsetsetsetsetsetset()  
2032 {  
2033     global $S;  
2034     $S[] = chattrsetsetsetsetsetsetset(array_pop($S));  
2035 }  
2036 function fgl_chattrsetsetsetsetsetsetseton()  
2037 {  
2038     global $S;  
2039     $S[] = chattrsetsetsetsetsetsetseton(array_pop($S));  
2040 }  
2041 function fgl_chattrsetsetsetsetsetsetsetoff()  
2042 {  
2043     global $S;  
2044     $S[] = chattrsetsetsetsetsetsetsetoff(array_pop($S));  
2045 }  
2046 function fgl_chattrsetsetsetsetsetsetsetset()  
2047 {  
2048     global $S;  
2049     $S[] = chattrsetsetsetsetsetsetsetset(array_pop($S));  
2050 }  
2051 function fgl_chattrsetsetsetsetsetsetsetseton()  
2052 {  
2053     global $S;  
2054     $S[] = chattrsetsetsetsetsetsetsetseton(array_pop($S));  
2055 }  
2056 function fgl_chattrsetsetsetsetsetsetsetsetoff()  
2057 {  
2058     global $S;  
2059     $S[] = chattrsetsetsetsetsetsetsetsetoff(array_pop($S));  
2060 }  
2061 function fgl_chattrsetsetsetsetsetsetsetsetset()  
2062 {  
2063     global $S;  
2064     $S[] = chattrsetsetsetsetsetsetsetsetset(array_pop($S));  
2065 }  
2066 function fgl_chattrsetsetsetsetsetsetsetsetseton()  
2067 {  
2068     global $S;  
2069     $S[] = chattrsetsetsetsetsetsetsetsetseton(array_pop($S));  
2070 }  
2071 function fgl_chattrsetsetsetsetsetsetsetsetsetoff()  
2072 {  
2073     global $S;  
2074     $S[] = chattrsetsetsetsetsetsetsetsetsetoff(array_pop($S));  
2075 }  
2076 function fgl_chattrsetsetsetsetsetsetsetsetsetset()  
2077 {  
2078     global $S;  
2079     $S[] = chattrsetsetsetsetsetsetsetsetsetset(array_pop($S));  
2080 }  
2081 function fgl_chattrsetsetsetsetsetsetsetsetsetseton()  
2082 {  
2083     global $S;  
2084     $S[] = chattrsetsetsetsetsetsetsetsetsetseton(array_pop($S));  
2085 }  
2086 function fgl_chattrsetsetsetsetsetsetsetsetsetsetoff()  
2087 {  
2088     global $S;  
2089     $S[] = chattrsetsetsetsetsetsetsetsetsetsetoff(array_pop($S));  
2090 }  
2091 function fgl_chattrsetsetsetsetsetsetsetsetsetsetset()  
2092 {  
2093     global $S;  
2094     $S[] = chattrsetsetsetsetsetsetsetsetsetsetset(array_pop($S));  
2095 }  
2096 function fgl_chattrsetsetsetsetsetsetsetsetsetsetseton()  
2097 {  
2098     global $S;  
2099     $S[] = chattrsetsetsetsetsetsetsetsetsetsetseton(array_pop($S));  
2099 }  
2100 function fgl_chattrsetsetsetsetsetsetsetsetsetsetsetoff()  
2101 {  
2102     global $S;  
2103     $S[] = chattrsetsetsetsetsetsetsetsetsetsetsetoff(array_pop($S));  
2104 }
```



I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet



omnixtar.github.io/l3P/ x omnixtar.github.io/h/Ph/ x omnixtar.github.io/_incl/ x +

Ask Google

58 lines (52 loc) + 1.87 KB

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    }
```



≡

s

index.md I3P

i3p-only.md

logo.html

JS libi3p.js

X

JS libi3p.js (工作树)

↳ ir □ ...



...



I3P > JS libi3p.js > ...

75

```
76 // assign like action to element
f_like=function(){s.pop().onclick=function(){s.push(this);s.push(t());
parentElement.previousElementSibling.outerHTML};f("now:");t0=s.pop();document.
querySelectorAll('iframe')[0].contentWindow.postMessage(JSON.stringify({t:t0,
m:'from_parent_20260110_button',c: utf8_to_b64(t()),x:"like",u:window.
location}),"*")}
```

78

```
79 // S0.B1 assign post action to element
80 f_post=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:"post",u:window.location}),"*")}
```

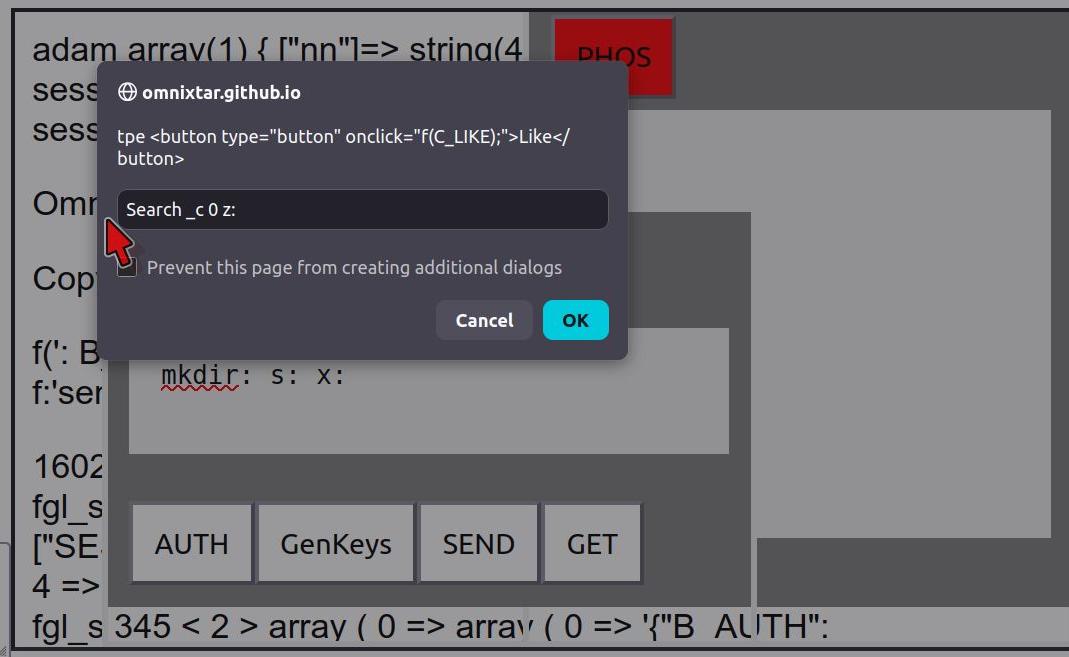
81

```
82 // share: just use u field as target, don't need anything else
83 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}),"*")}
```

84

I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet





s



...



index.md I3P

i3p-only.md

logo.html

libi3p.js

X

index.html

omni.js

...

I3P > JS libi3p.js > ...

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





s

index.md I3P

i3p-only.md

logo.html

libi3p.js

X

index.html

omni.js

...



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_cln=function(){s.push(s.pop().cloneNode())}
95
```



≡

s

⬇ index.md I3P

⬇ i3p-only.md

↔ logo.html

JS libi3p.js

X

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





main ▾

omnixtar.github.io / h / Phos / [libphos.js](https://omnixtar.github.io/libphos.js)

↑ Top

Code Blame

Raw





I3P: <iframe> + I2P Invisible Internet Project

– Solution for Truly Decentralised Internet

The screenshot shows a web-based interface for the I3P project. At the top, there is a redacted search bar with the placeholder text 'like|'. Below the search bar, there are four buttons: 'Like', 'Search', 'AUTH', 'GenKeys', 'SEND', and 'GET'. The 'SEARCH' button is highlighted with a red border. The main content area displays a search demo with the following text:

```
adam array(1) { ["nn"]=> string(4
session_id:bt4ubagm065l1d1ui3
session_id:bt4ubagm065l1d1ui3
PHOS
Omnistar*Search Demo
Copy adam
f(): B
f:ser
1602
fgl_s
["SE
4 =>
fgl_s 345 < 2 > array ( 0 => array ( 0 => {"B AUTH":
```

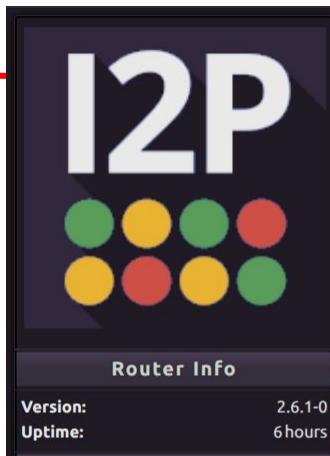
A red box highlights the search bar, and a red arrow points to the 'Search' button. A redacted search result 'adam' is shown in a yellow box. The word 'mkdir' is underlined in red.

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

“Who owns digital assets?”

“Buy, sell, transfer, royalties?”

- *Omnihash & DJSON*
Decentralised JSON



Hidden Services Manager

Hidden Services Manager

These are the local services provided by your router. By default, most services are only accessible from "Clients".

Status Messages

Starting tunnel A01 Omni*web HTTPS...
Error listening for connections on /127.0.0.1 port 4444
Stopping client HTTP Proxy on 127.0.0.1:4444
Client error for 127.0.0.1:4444, check logs
BLOCK timestamp

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

The ScriptPub

[https://bitcoinwiki.org/wiki/
pay-to-pubkey-hash](https://bitcoinwiki.org/wiki/pay-to-pubkey-hash)

Table of C

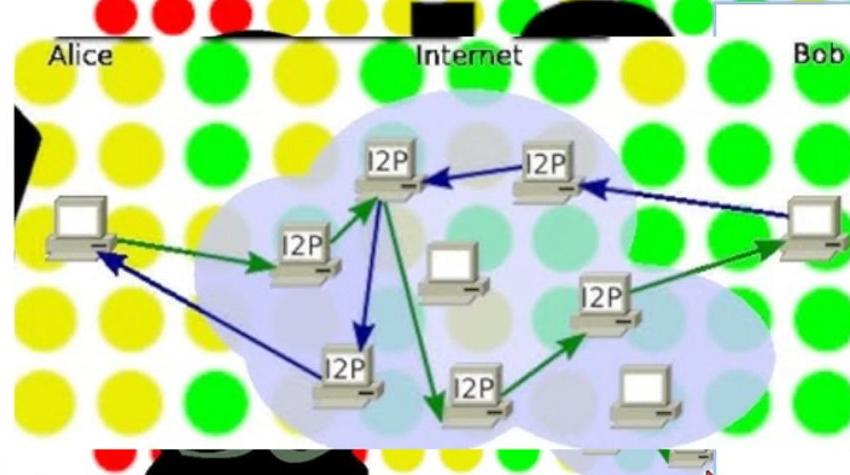
1. Pay-to-Pubkey Hash
 - 1.1. Pay-to-PubKey-Hash Review
 - 1.2. Pay-to-PublicKey Hash Example
 - 1.3. See also
 - 1.4. References

FORTH / (Phoscript)

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

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

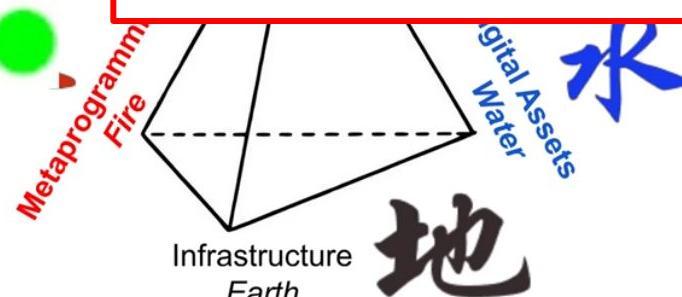
INVISIBLE INTERNET PROJECT



[Bypass Domain Name System!!](#)

<https://omnixtar.github.io/oxw>

<https://www.youtube.com/watch?v=-3CO5bG -q8&t=56s>



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



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.