

iframe postMessage

2025-11-07

Omni*Web Login Demo 2024-08
omnixtar.github.io Home Page

1. Click AUTH button to initiate Authentication.
Server will return Public Key PBK = null if private-public keypair is not initialised.

2. Click GenKeys to generate private-public keypair. Then click AUTH again to initiate Authentication.
Server will return Public Key PBK and browser will display it.

3. Enter "myhash e:" and click on the Nickname button labeled "adam".
The server will return the hash of your public key (HPBK).

4. Press F12 to open the Developer Tools, click Console tab to
Enter the following command to adjust the position and visibility of the sidebar.

```
document.querySelectorAll('.chat-popup')[1].style.bottom="20px";
document.querySelectorAll('.chat-popup')[1].style.right="400px";
document.querySelectorAll('.chat-popup')[1].style.display="none";
document.querySelectorAll('.chat-popup')[1].style.display="block";
```

fgl_s 333 < 2 > array (0 => array (0 => {'B_AUTH':["SESSION_ID":'ls0tLS1CRUdJTiBQVUJMSUMgS0VZLS0tLS0KTUIJQ0lqQJ5CZ2txaGtpRzl3MEJBuu/GQUFPQ0FnDEFNSUIDQ2dLQ0F', 'lcdw': 5 => 'B_AUTH', }, 1 => array ('SP' => '491142f3', 'PAS' => 'LS0tLS1CRUdJTiBQVUJMSUMgS0VZLS0tLS0KTUIJQ0lqQJ5CZ2txaGtpRzl3MEJBuu/GQUFPQ0FnDEFNSUIDQ2dLQ0F', 'myhash' => 'e:', 'nickname' => 'adam')))

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```
>> S0.K
<- Object { s_pk: "-----BEGIN PUBLIC KEY-----\nMIICjANBg...
```

S0.K is defined. Press GenKeys to load them. Then press AUTH to verify token refreshed.

Activities Firefox Jun 7 Nov, 22:14

yo6sgmfq7pfvpv2.x yo6sgmfq7pfvpv2.x yo6sgmfq7pfvpv2.x yo6sgmfq7pfvpv2.x yo6sgmfq7pfvpv2.x yo6sgmfq7pfvpv2.x yo6sgmfq7pfvpv2.x +

[yo6sgmfq7pfvpv2e4kuhjtfg7wfltt63igwcukhbmumqm6lu3a3ab32.i2p/0xm/get.php?nn=nobody&z=1](http://0xm/get.php?nn=nobody&z=1) 170% ⚡

nobody

```
H4sIAAAAAAAA32P3Q6CMAxG36XXwPgJJuw5vNIYM3HSKaykKwmJ8d0darhS7772nC9p99C7m4UEpmD5iCYgJHdAthfQ
fgl_s 344 < 1 > array ( 0 => ["like", "user_hash", {"href": "https://omnixtar.github.io/djax/", "origin": "https://
omnixtar.github.io", "protocol": "https:", "host": "omnixtar.github.io", "hostname": "omnixtar.github.io", "port": "", "pathname": "/
djax/", "search": "", "hash": ""}, "2025-03-19T11:35:29.365Z"], )
```

h FF0Gwyvg_Q==

I 224

session_id:omniphos_8
session_id:omniphos_8

Omni*Search Demo

Copy the following code and execute it in the browser console

```
f(): B_F +' JSON.stringify({w:'like', t:'recipient_hash', f:'sender'})
```

1602 Phos 1611 S 1621 B_F start omni:

Activities Firefox Jun 7 Nov, 22:15

yo6sgmfq7pfvpv2.x yo6sgmfq7pfvpv2.x yo6sgmfq7pfvpv2.x yo6sgmfq7pfvpv2.x yo6sgmfq7pfvpv2.x yo6sgmfq7pfvpv2.x yo6sgmfq7pfvpv2.x +

[yo6sgmfq7pfvpv2e4kuhjtfg7wfltt63igwcukhbmumqm6lu3a3ab32.i2p/0xm/get.php?nn=nobody&z=1](http://0xm/get.php?nn=nobody&z=1) 170% ⚡

nobody

```
H4sIAAAAAAAA32P3Q6CMAxG36XXwPgJJuw5vNIYM3HSKaykKwmJ8d0darhS7772nC9p99C7m4UEpmD5iCYgJHdAthfQ
fgl_s 344 < 1 > array ( 0 => ["like", "user_hash", {"href": "https://omnixtar.github.io/djax/", "origin": "https://
omnixtar.github.io", "protocol": "https:", "host": "omnixtar.github.io", "hostname": "omnixtar.github.io", "port": "", "pathname": "/
djax/", "search": "", "hash": ""}, "2025-03-19T11:35:29.365Z"], )
```

h FF0Gwyvg_Q==

I 224

session_id:omniphos_8
session_id:omniphos_8

Omni*Search Demo

Copy the following code and execute it in

```
f(): B_F +' JSON.stringify({w:'like', t:'recipient_hash', f:'sender'})
```

1602 Phos 1611 S 1621 B_F start omni:

Parent:

```
a_msg = []
window.addEventListener("message", (event) => {
    a_msg.push(event.data);
});
```

Child (iframe):

```
window.parent.postMessage("hello 0144","*")
```

(2025-11-27)

Child (iframe):

```
a_msg = []
window.addEventListener("message", (event) => {
    a_msg.push(event.data);
});
```

Parent:

```
iframe.contentWindow.postMessage("hello 1318","*")
```

<https://stackoverflow.com/questions/61548354/how-to-postmessage-into-iframe>

Developer Tools — https://omnixtar.github.io/hs/index-0804.html?ctx=on

Inspector Console » 12 Filter Output CSS XHR Requests

Errors Warnings Info Logs Debug

debugger eval code:2:30

```
» a_msg
← ► Array [ "hello" ]
» window.parent.postMessage("hello 0144","*")
← undefined
```

! ► Uncaught ReferenceError: childOrigin is not defined
<anonymous> debugger eval code:2
EventListener.handleEvent* debugger eval code:1
[\[Learn More\]](#)
debugger eval code:2:30

```
» a_msg
← ► Array [ "hello", "hello 0144" ]
»
```

Top ↕

Developer Tools — https://omnixtar.github.io/hs/index-0804.html?ctx=on

Inspector Debugger ⚡ 16

Search HTML

<html> event

Event Type	Target	Bubbling
▶ load	...r.github.io/hs/jquery.min.js:2:12369	Bubbling ✓
▶ message	...wsecSiteContentScript.js:1:52029	Bubbling ✓
▶ message	debugger eval code:1:38	Bubbling ✓
▶ message	debugger eval code:1:38	Bubbling ✓
▶ message	debugger eval code:1:38	Bubbling ✓
▶ pagehide	...f1d945e6/inject/index.js:9277:23	Bubbling ✓
▶ readystatechange	...js/pagehelper.js:1:42604	Bubbling ✓
▶ readystatechange	...js/pagehelper.js:1:42604	Bubbling ✓
▶ resume	...b0f1d945e6/inject/index.js:9285:21	Bubbling ✓
▶ securitypolicyviolation	...ect/index.js:3245:23	Bubbling ✓
▶ show	...ery.com/jquery-3.7.1.min.js:2:37925	Bubbling ✓

View eventListener in Inspector

Developer Tools — https://omnixtar.github.io/hs/index-0804.html?ctx=on

Inspector Debugger ⚡ 16

Search HTML

<html> * event

load ...r.github.io/hs/jquery.min.js:2:12369 ↗ Bubbling ✓

message ...wsecSiteContentScript.js:1:52029 ↗ Bubbling ✓

▶ message debugger eval code:1:38 ↗ Bubbling Bubbling

▶ message debugger eval code:1:38 ↗ Bubbling Bubbling

▶ message debugger eval code:1:38 ↗ Bubbling ✓

▶ pagehide ...f1d945e6/inject/index.js:9277:23 ↗ Bubbling ✓

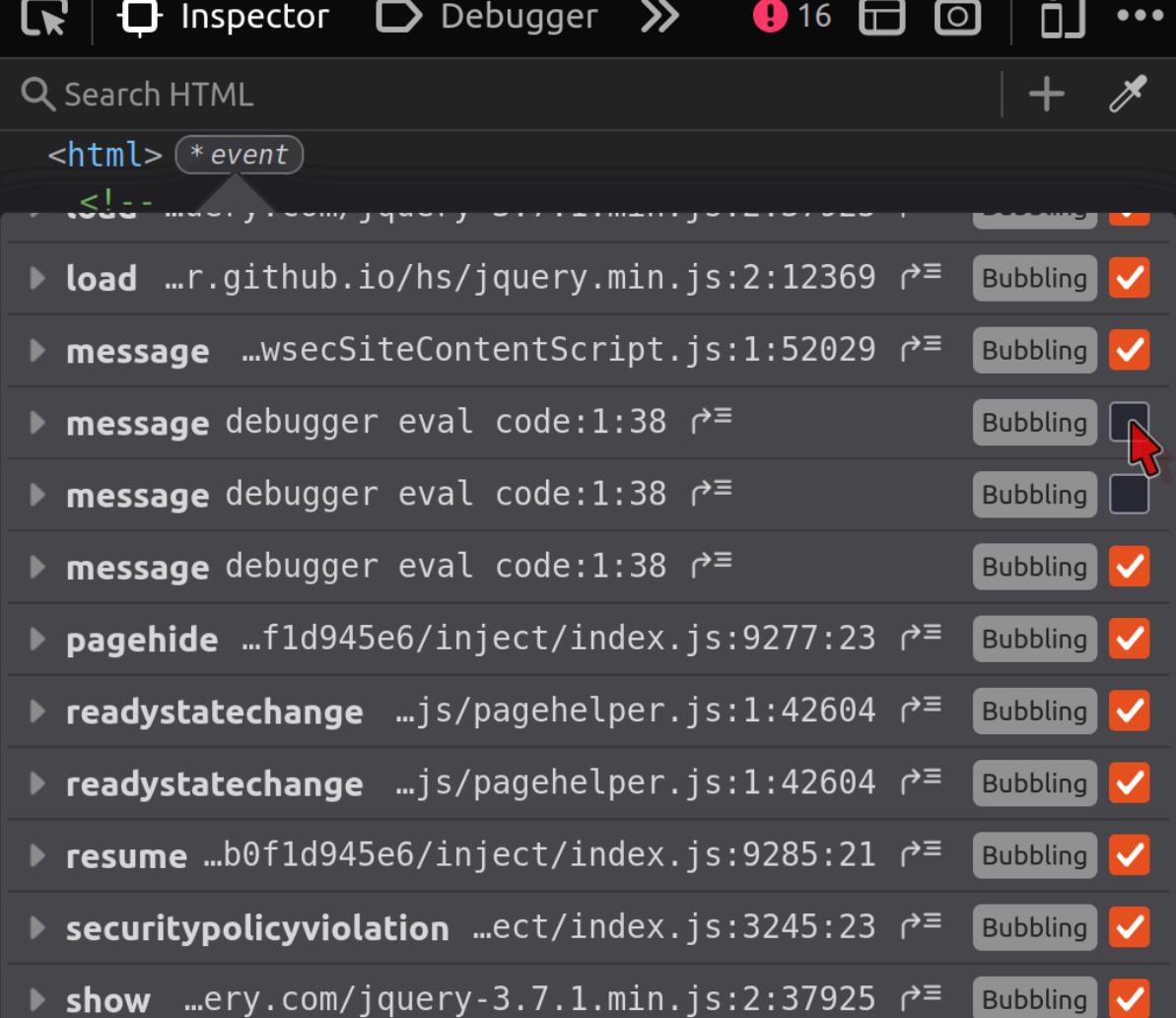
▶ readystatechange ...js/pagehelper.js:1:42604 ↗ Bubbling ✓

▶ readystatechange ...js/pagehelper.js:1:42604 ↗ Bubbling ✓

▶ resume ...b0f1d945e6/inject/index.js:9285:21 ↗ Bubbling ✓

▶ securitypolicyviolation ...ect/index.js:3245:23 ↗ Bubbling ✓

▶ show ...ery.com/jquery-3.7.1.min.js:2:37925 ↗ Bubbling ✓



Disabled erroneous event listeners.

Developer Tools — https://omnixtar.github.io/hs/index-0804.html?ctx=on

Inspector Console ⚡ 16 Filter Output ⚙️

Errors Warnings Info Logs Debug CSS XHR Requests

debugger eval code.2.50

⚠ Source map error: unsupported protocol for sourcemap request npm:uuid@9.0.1.map
Resource URL: <https://jspm.dev/npm:uuid@9.0.1>
Source Map URL: npm:uuid@9.0.1.map [Learn More]

⚠ Source map error: can't access property "sources", map is undefined
Resource URL: <https://jspm.dev/npm:uuid@9.0.1>
Source Map URL: npm:uuid@9.0.1.map [Learn More]

```
>> window.parent.postMessage("hello 0841","*")
← undefined
>> a_msg
← ▶ Array(5) [ "hello", "hello 0144", "hello 0836", "hello 0838", "hello 0841" ]
>>
```

Top ↴

No more errors.

Do demo for SVFIG members. Bulletin posts, messages.

Developer Tools — https://yo6sgmfq7pfvvp2e4kcuhjtfg7wfltt63igwcukhbmuqm6lu3a3a.b32.i2p/oxw-2... - □ ×

Console

Filter Output

Errors Warnings Info Logs Debug CSS XHR Requests

```
hyMjdkYlAwZGxYWktIRzBmWFpHSFZ1ZkluYWhmMjlo0CthblpWUWF6TU  
UrY3FQNTJDa0U1YzBpTEZ5aHl0cHg30GRBdUNTT2NlN0N4dFNCRVdoVz  
kyVUN3ZTYwSlFrYThwUHNnQ1RMdmtE0G94VGovWnF1YWYxanZYRUMwRH  
dTMkRsSUZxa0VaQ1dkNmtGTmRxSnAvdk91M20vSjZTZXh1RjJL0XhuVm  
FUbVRvaUpCTGNcd3JXRVU2bll3QlBwbwQ1SE5yeW40ei9RbTNDNTNLym  
dGcExieXpURlpHYzh5RXBxeWRoZDlwZzVBdDdsQlhmN0pPM1lCZ2pBc2  
VMUVlXZ2pUcEpXVXY4TVNRMnBFR2EveUJWNm5wNXFsSlp0dFFVaUVRMV  
JlS3FlMzFxVWx2VnVhU1pRak1UUjhCR1U2WUF1cmM1dXFmelJqaUxIdG  
NabDVzTkx0eTFxNlpmaWRaU1VIMzJYNldiVXFMOHJ0Y204eExjQ0VzbV  
E3UKNxRGxNTWxpYm10NEZHT0tJSGlWaVZKTzhyTnVhb2hUNzY5TG1jU2  
dVMLRVVGNaREVzcExBeTFteGVUdDJYNFVwM0xEU29MZ1B2ZGxkdENwN0  
VQTW9vSVh50VkxTwVYN2hIVGxSZS91Tld6UUJ3WGxoL0tzcGN0bnRJeF  
NDUUx3RWc1MU1ZMGN0d2FBNh2eTY1SDlqSnJmQ1dhWUI0T0wwR09mbH  
Npc3NCM2t5VTgvL0h1aGxsc2lsb3hja29aRlZiTgya0x1RENNcS9YSC  
9MRTduMHBRelNEVnc3VWF0bTRuTVVGcFhzchJkWXl1NHFmRUNBd0VBQV  
E9PQotLS0tLUVORCBQVUJMSUMgS0VZLS0tLS0= , "NN" : "adam" } ]
```

» s_j[8]

← '{ "SP" : "246522fb" , "PASS" : "20251109_134150" , "PBK" : "LS0tL...

s_j PASS time of token refresh.