



Next-Generation Bot Protection for Web Apps and APIs



Creates a Virtual Cloud Browser
Web Apps Behave Like Normal



Establishes a Virtual Air Gap
Streams Pixels Instead of DOM



Deployed 100% Server Side
No Software to Install



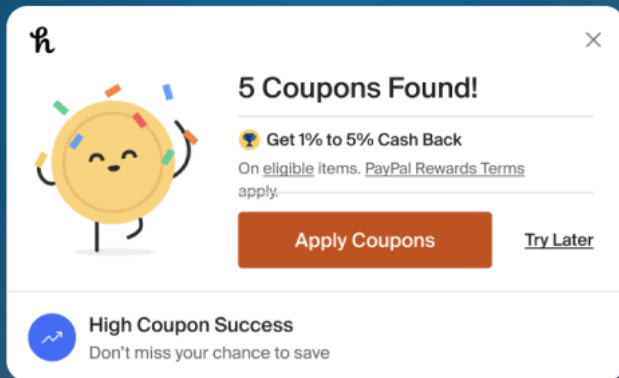
Building Honey Taught Us That Browsers Are Dangerous

MirrorTab is Founded by The
Co-Founder of:

honey

acquired by
 **PayPal**

One of The Most Widely
Used Browser Extensions in
History



MirrorTab is Built by an
All-Star Team of Experts
From:









Bell Labs





Bots Are Bad and Use Browser Automation

77% of Online Security and Fraud Incidents Are Bot-based (HUMAN Security)

**Brian's Dad Got Hacked On Zelle.
We're Building MirrorTab to Keep Him Safe!**



83% of Organizations Faced Bot Attacks This Year (Barracuda)

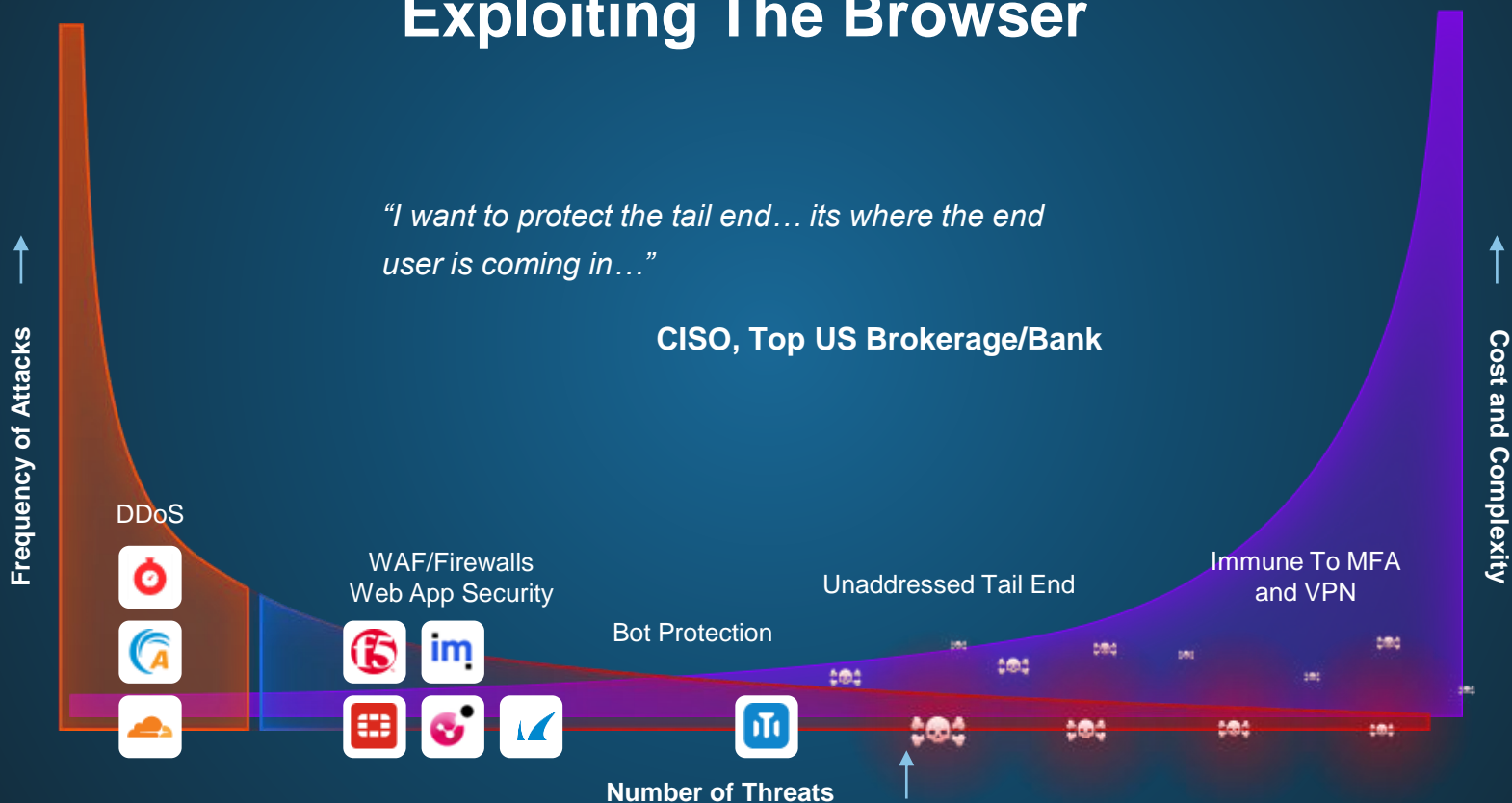
70% of Advanced Bot Attacks Use Browser Automation (PerimeterX)

34% of Bot Traffic Involves "Low & Slow" Techniques (Radware)

3x More Likely to Evade Detection if "Low & Slow" (Cloudflare)



MirrorTab Protects Against Bot Attacks Exploiting The Browser



CHALLENGE THE BOTS

NOT THE HUMANS



Launch MirrorTab with Suspicious Bot Activity



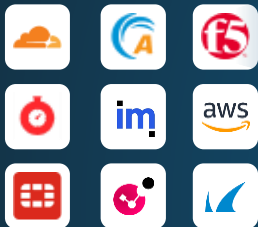
Human Users Have
Seamless Continuity



Bots Get Thwarted and
Are Unable to Proceed



Initiate a “Bot Challenge” with Your WAF



Your WAF

... / module3lab6_fw_policy *

PROPERTIES

RULES*

Create Rule

Add Rule List

Go to Rule

VLAN

Subscriber

SOURCE

SOURCE

Any

Any

Select...

ID

Add Any

Specify..

Name

Description

Any

Reject

Allow

Add Signal

Verify Token

Browser Challenge

Rate Limit

MirrorTab

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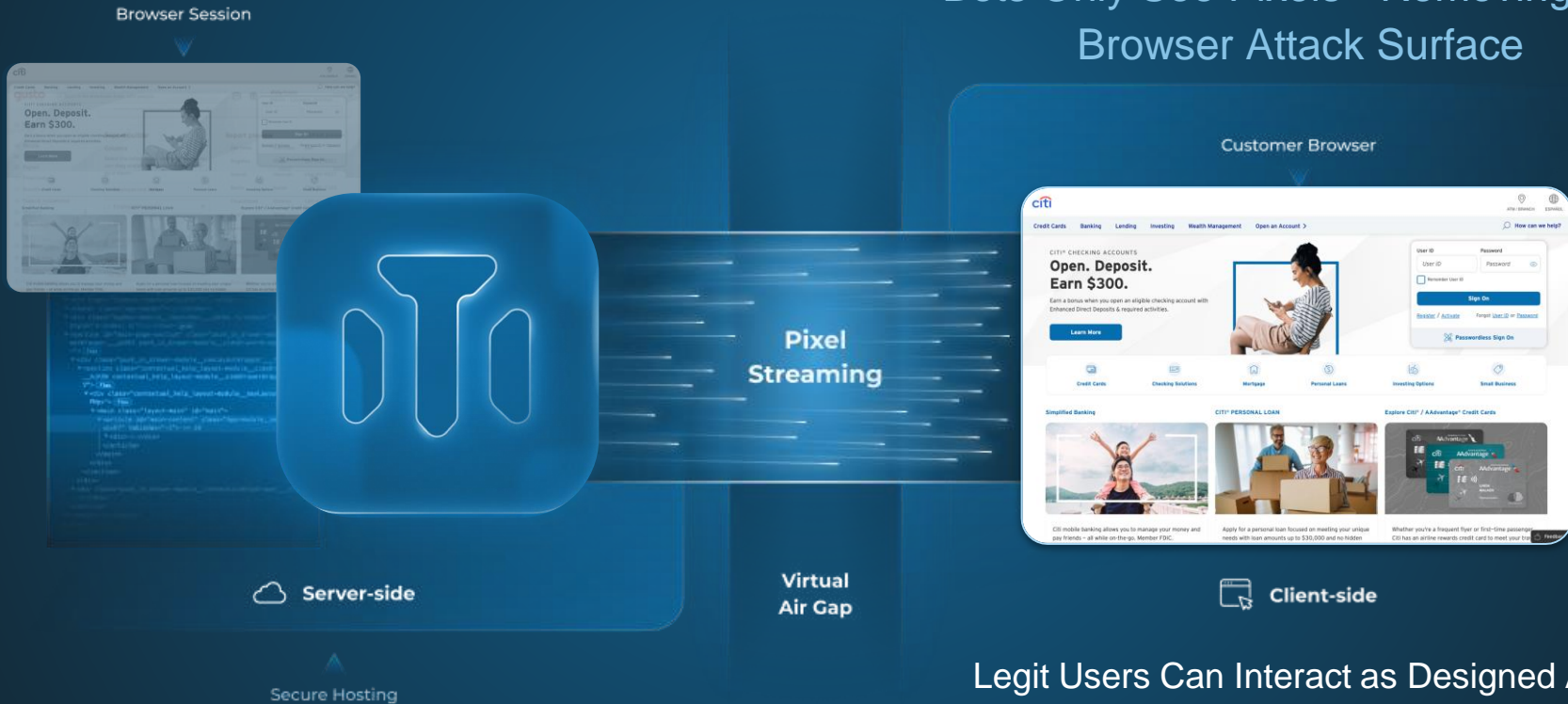
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How It Works: MirrorTab's Anti-Bot Sessions

Bots Only See Pixels - Removing The Browser Attack Surface



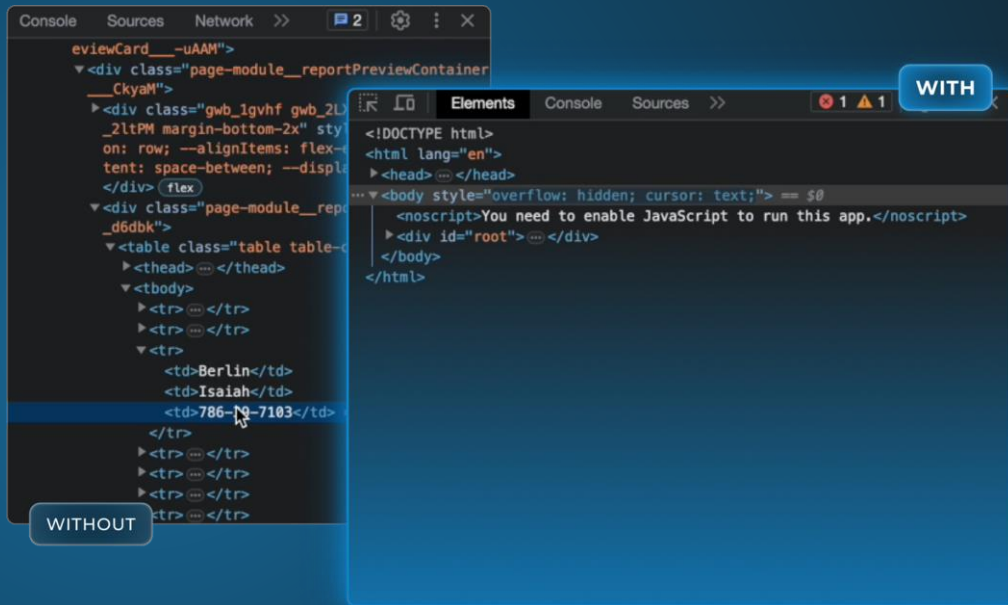
Legit Users Can Interact as Designed And Don't See a Difference



MirrorTab

Key Features:

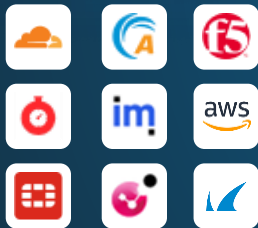
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MirrorTab

How to deploy MirrorTab with your current web app infrastructure.



DEMO

(Cloudflare Workers)



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English
User icon

← Dan@mirrortab.co... ▶

Websites

Discover

Domain Registration

Analytics & Logs

Security Center

Trace beta

WAF

Turnstile

IP Addresses

Zero Trust

Email Security

Workers & Pages

Overview

KV

Durable Objects

Queues

D1 SQL Database

Workers & Pages

Overview

Build & deploy serverless functions, sites, and full-stack applications with Workers & Pages. Read the [Workers documentation](#) and [Pages documentation](#) to learn more.

Create

Search applications

Filter by

Sort by

calm-resonance-db3d

Last 24 hrs

Requests

Errors

Median CPU Time

Median Wall Time

1

DEV STARTER PACK

Introducing the Dev Starter Pack

Get discounts on essential tools you need to write, ship, fix, and connect code with the Dev Starter Pack!

Get the Pack

Account details Free Upgrade Plan

12:00AM Thu (UTC) - 11:38PM Thu (UTC)

Requests today @

1 / 100,000

Account members

Account notifications & alerts

Use Workers to deploy MirrorTab with ease.



CLOUDFLARE

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Support

English



Dan@mirrortab.co...

mt demos.com

Active

Star

Free plan

Overview

AI Audit Beta

Analytics & Logs

DNS

Email

SSL

Security

WAF

Workers

Zone Settings

Network

Traffic

Custom Pages

Apps

Scrape Shield

Workers Routes

Map URL patterns to Workers, enabling Workers to be executed based on the route of an incoming request.

[Workers Routes documentation](#)

Manage Workers

Traffic sequence

The simplified journey of a request as it proxies through Cloudflare. Use [Trace](#) to review how your specific configuration impacts traffic.

DDoS

URL Rewrites

Page Rules

Origin Rules

Cache Rules

Configuration Rules

Redirect Rules

IP Access Rules

Bots

WAF

Header Modification

Secure any route.

Edit route

Run your Worker by assigning it to one or many routes.

Route

www.mtdemos.com/*

Use an asterisk (*) character to create dynamic patterns that match multiple URLs. For example `*.mtdemos.com/*`. [Learn more](#)

Worker

None

[Request limit failure mode](#)

Remove

Cancel

Save

Workers KV

Store application data in the Cloudflare network and access your key-value pairs from Workers. You can read and write key-value pairs in your namespaces via the API and bind them as resources inside Workers. [See documentation](#)

Manage KV namespaces

[Sessions](#)[Sites](#)[Profile](#)[BR](#)

mtdemos ▾

[CREATE WORKSPACE](#)[Sites](#) > [mtdemos](#) > [Open EMR](#)

Basic Information

ID	2155fa6e-6b12-47dc-91ba-3d1f9afb6d3e
Created	a few seconds ago
Title	Open EMR
Description	Open EMR
Slug	2155fa6e6b
Scale	0
Type	Proxy
	Proxy URL https://www.mtdemos.com

Configure your site within
MirrorTab to deploy.

Domains

[ADD NEW DOMAIN](#)

Type	URL	
Default (created by MirrorTab)	https://prod.env.mirrortab.com/site/2155fa6e6b/	DELETE



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Websites

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Domain Registration

Analytics & Logs

Security Center

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WAF

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Search applications

Search

Last 24 hrs			
Requests	Errors	Median CPU Time	Median Wall Time
1	0	0.6 ms	185.8 ms

Create

DEV STARTER PACK

Introducing the Dev Starter Pack

Get discounts on essential tools you need to write, ship, fix, and connect code with the Dev Starter Pack!

Deploy the MirrorTab-protected session as a serverless function via Workers.

Account members

Account notifications & alerts

Manage

Manage



← calm-resonance-db3d •

21cb867b (Active) Latest ▾

JS worker.js x

JS worker.js > ...

```
1 const MT_ORIGIN_URL = 'https://prod.env.mirrortab.com';
2 const MT_SLUG = '2155fa6e6b'; // '0af8a08384'; // 'e1cfdaa25b'; // '1695820a81'; // '16ed3c342d'; // '5c7d3af1b6'; // from https://prod.env.mirrortab.com/api/exit-ips
3 const MT_IP = '34.71.154.174'; // from https://prod.env.mirrortab.com/api/exit-ips
4
5 export default {
6   async fetch(req) {
7     const srcIP = req.headers.get('cf-connecting-ip');
8     if (srcIP === MT_IP) {
9       return fetch(req);
10    }
11    const srcUrl = new URL(req.url);
12    const destUrl = new URL(MT_ORIGIN_URL);
13    destUrl.pathname = srcUrl.pathname;
14    return fetch(destUrl, {
15      headers: {
16        'X-MirrorTab-Env-Mode': 'slug',
17        'X-MirrorTab-Env-Sites-Slug': MT_SLUG
18      }
19    });
20  },
21 };
22
```

Deploy MirrorTab
with a few lines of
code.

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English ▾



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Deploy ▾

Preview

HTTP

Schedule



https://calm-resonance-db3d.dan-318.workers.dev/

Send



The most popular open-source Electronic Health Record and Medical Practice Management solution.

Username

Username

Password

Password

Reset



Language

Default - English (Standard)

Copy ID



Login

Acknowledgments, Licensing and Certification



Sources Network Memory Profiler

Worker ▾



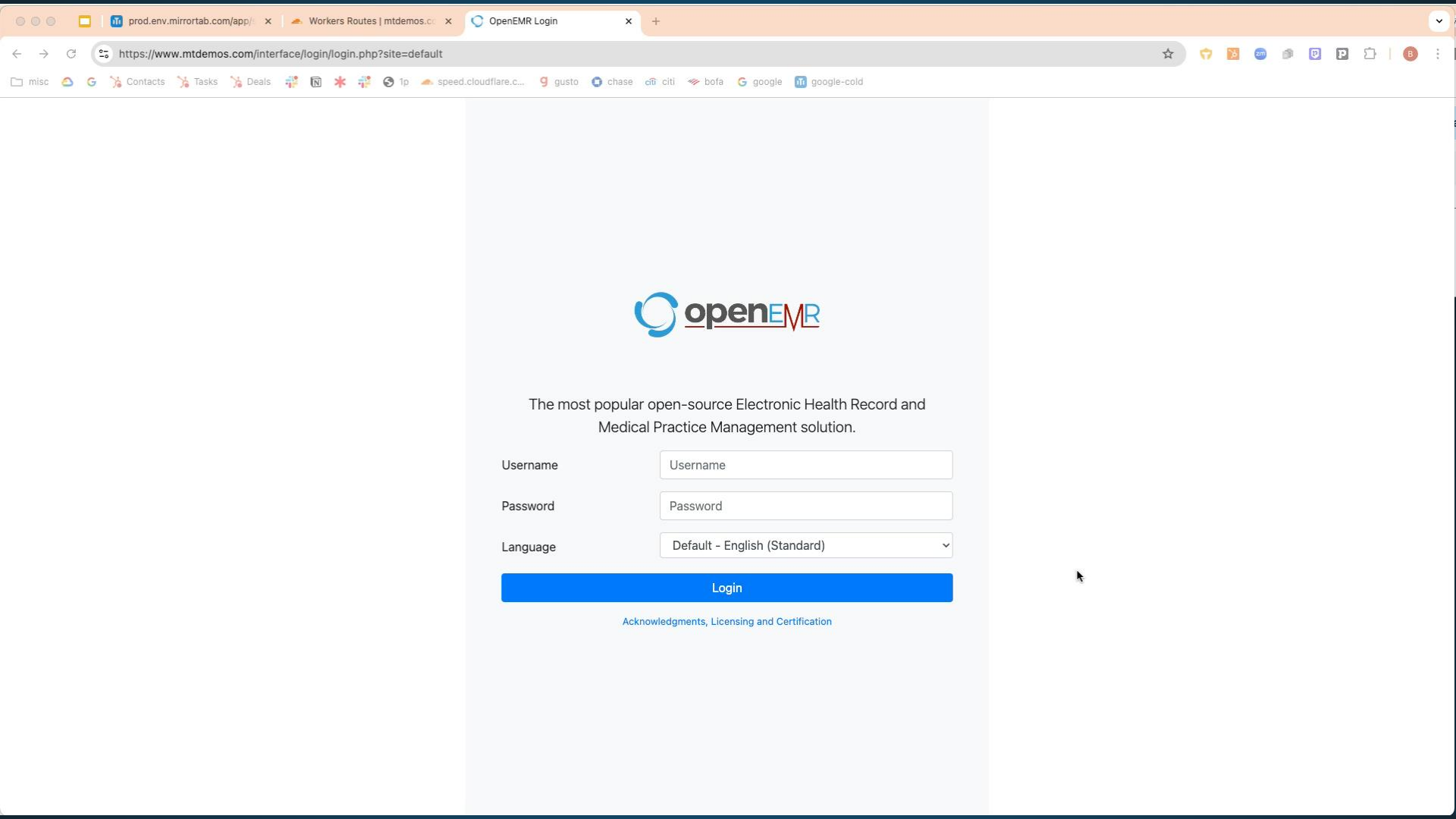
Filter

Default levels ▾

No Issues



Script modified; context reset.



The most popular open-source Electronic Health Record and
Medical Practice Management solution.

Username

Password

Language

Default - English (Standard) ▼

Login

[Acknowledgments, Licensing and Certification](#)



The most popular open-source Electronic Health Record and
Medical Practice Management solution

Username

Password

Language

Default - English (Australia)

Log In

[Download openEMR](#) [Contact Us](#) [Feedback](#)





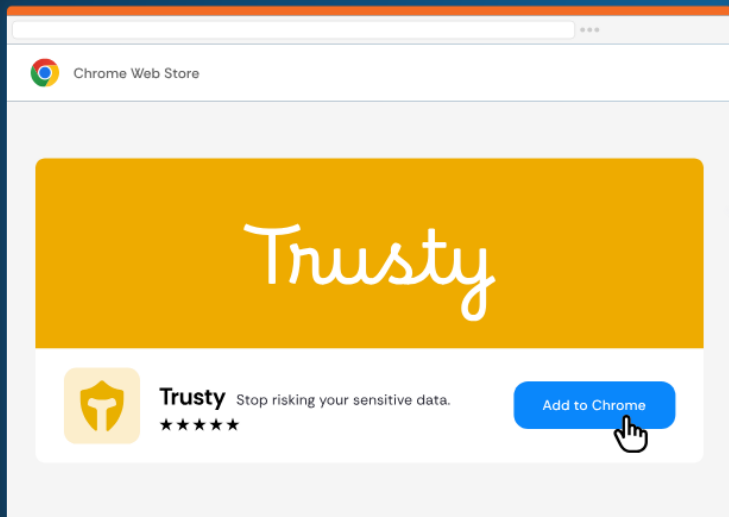
What is Trusty by MirrorTab?

Direct-to-consumer Secure Browsing!

Browser Extension



Browser Application



JoinTrusty.com



Thank You

Sales@mirrortab.com

<https://mirrortab.com>

