INTRUSION SHIELD ENDPOINT FOR WINDOWS USER MANUAL

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Table of Contents

Introduction

Shield Endpoint is a combination of the Shield Endpoint *Client* and the Shield *Plugin* for Chromium web browsers. Take note that each component have its own purpose.

The Shield Endpoint **Client**

- Is installed on the OS
- Filter malicious traffic to and from the device, including applications

The Shield **Plugin**

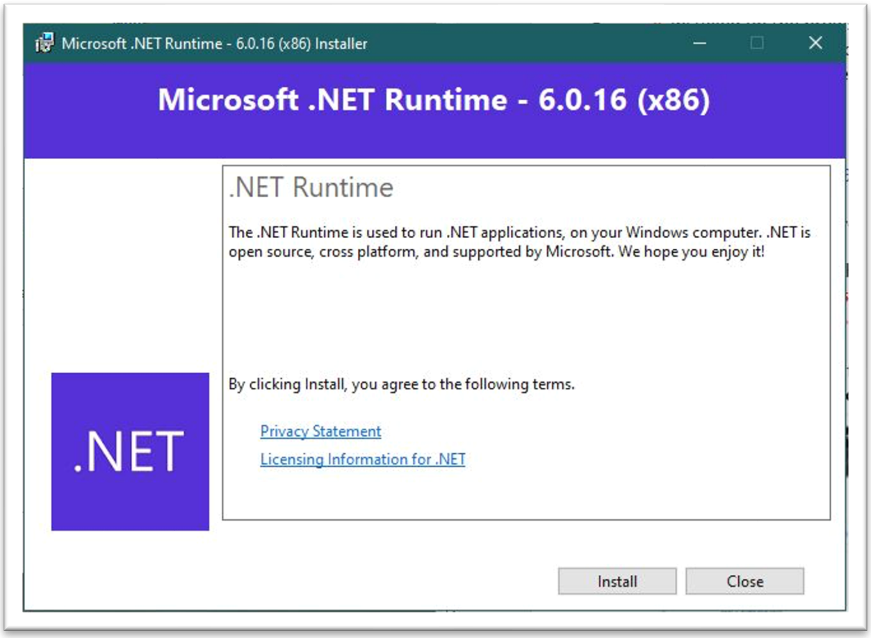
- Installed on the browser
- Allows users to render blocked sites
- Allows users to manage an allowlist

Client and Plugin – Install and set up on Windows

*The following steps assume you have the installation .exe (in the same folder as this document) downloaded.

1. Run the installation **.exe**. If there are warnings from Windows, choose "More Info" then "Run Anyway." Click through "Next" with default settings and "Finish" on the final screen.

If you get a prompt to install Microsoft .NET Runtime, please choose "Install" as this is necessary for Shield Endpoint to function.


Microsoft .NET Runtime - 6.0.16 (x86) Installer

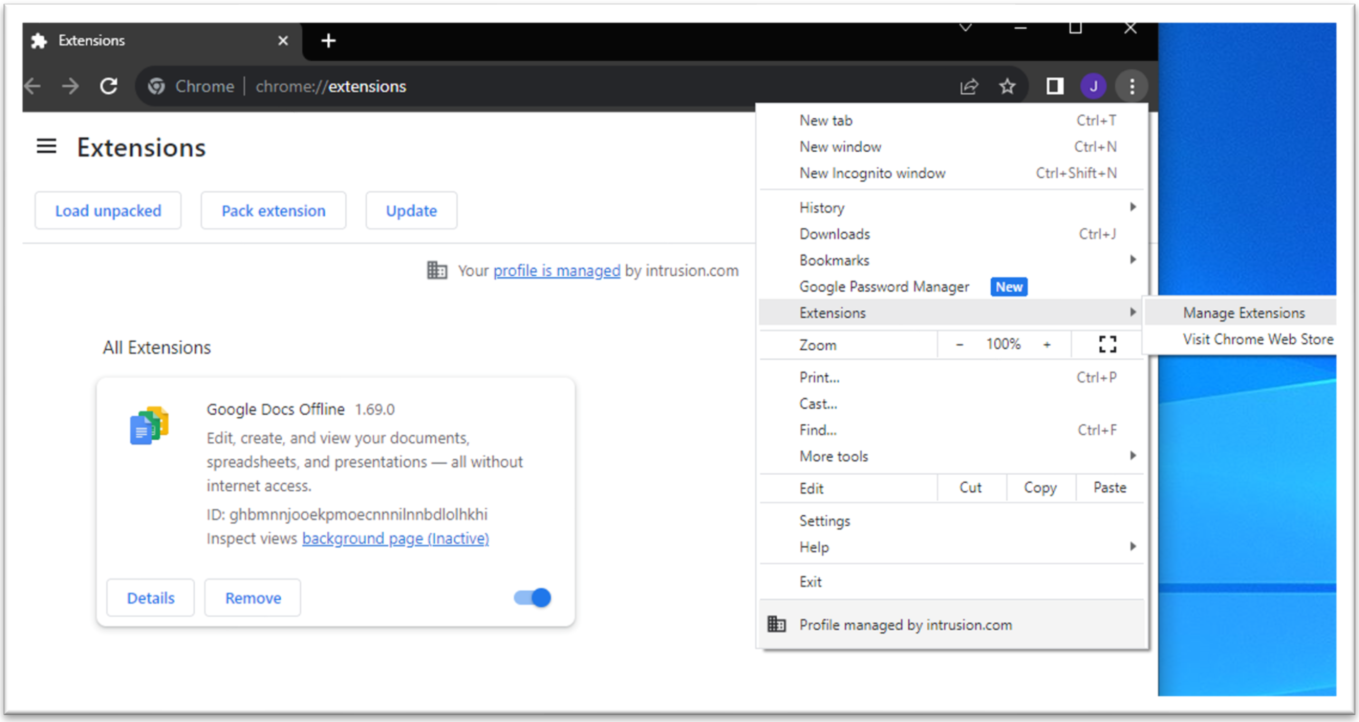
Microsoft .NET Runtime - 6.0.16 (x86)

.NET Runtime

The .NET Runtime is used to run .NET applications, on your Windows computer. .NET is open source, cross platform, and supported by Microsoft. We hope you enjoy it!

By clicking Install, you agree to the following terms.

2. Open a Chromium browser (for example: Google Chrome). Go to Extensions -> Manage Extensions. Or simply go to **chrome://extensions/** in the address bar.



Your profile is managed by intrusion.com

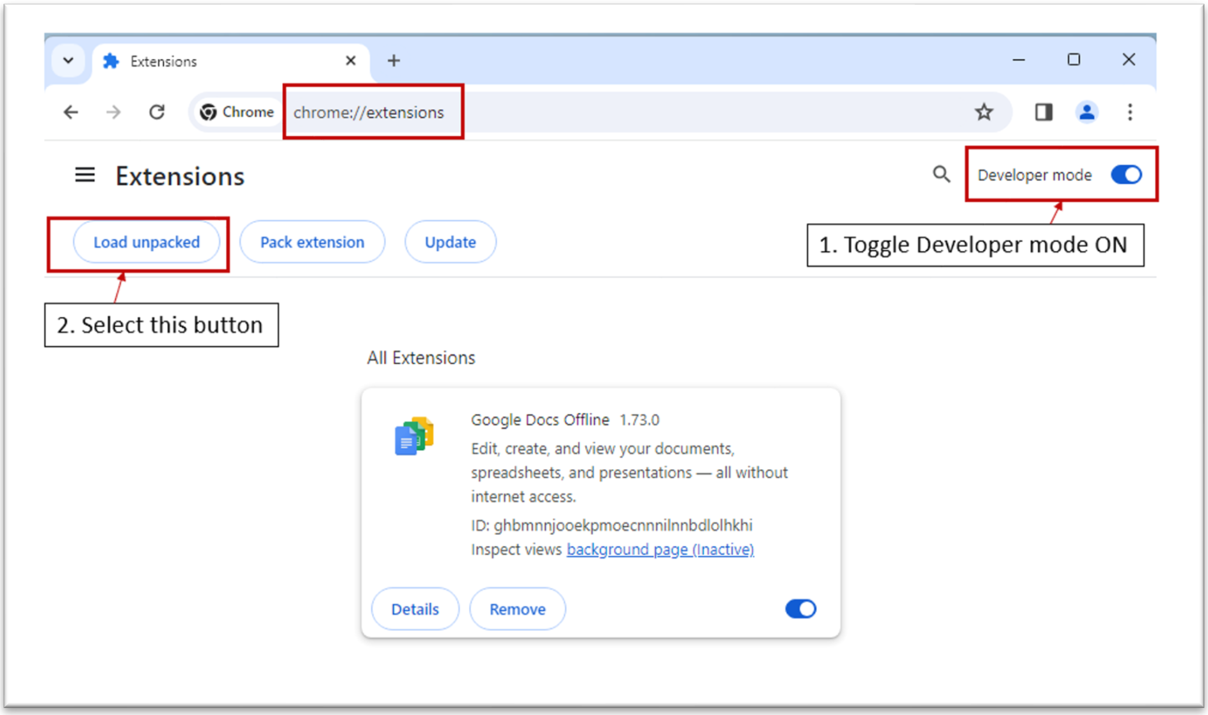
Google Docs Offline 1.69.0

Edit, create, and view your documents, spreadsheets, and presentations — all without internet access.

ID: ghbmnnjooekpmoecnnnilnnbdlolhkhi

Inspect views background page (Inactive)

3. Enable Developer Mode at the top right and choose Load Unpacked at the top left.



1. Toggle Developer mode ON

2. Select this button

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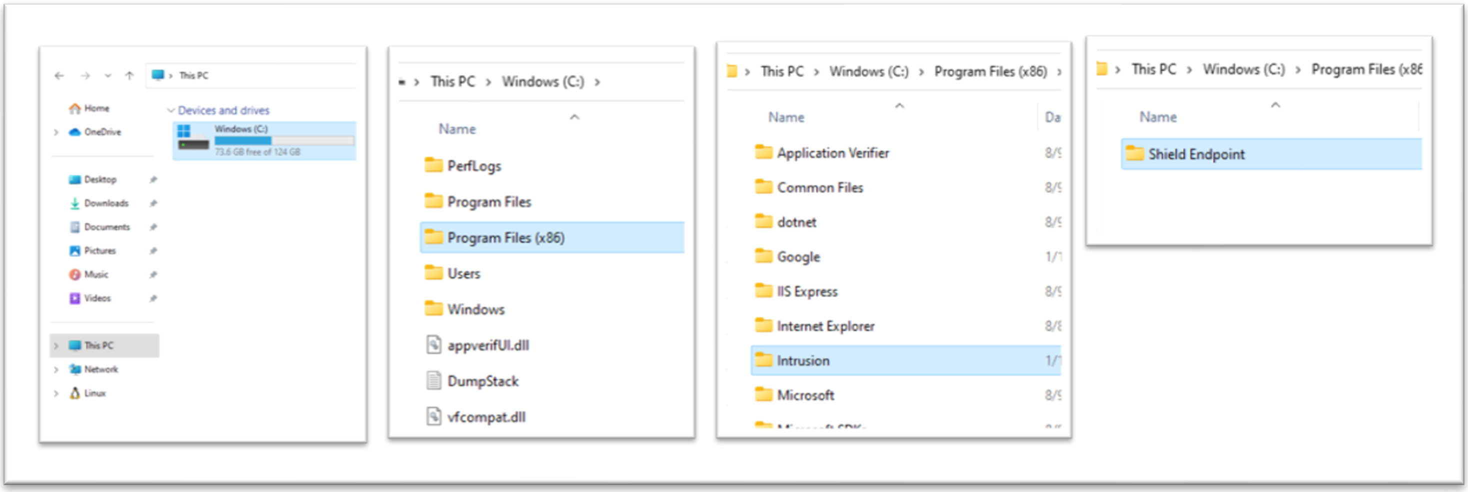
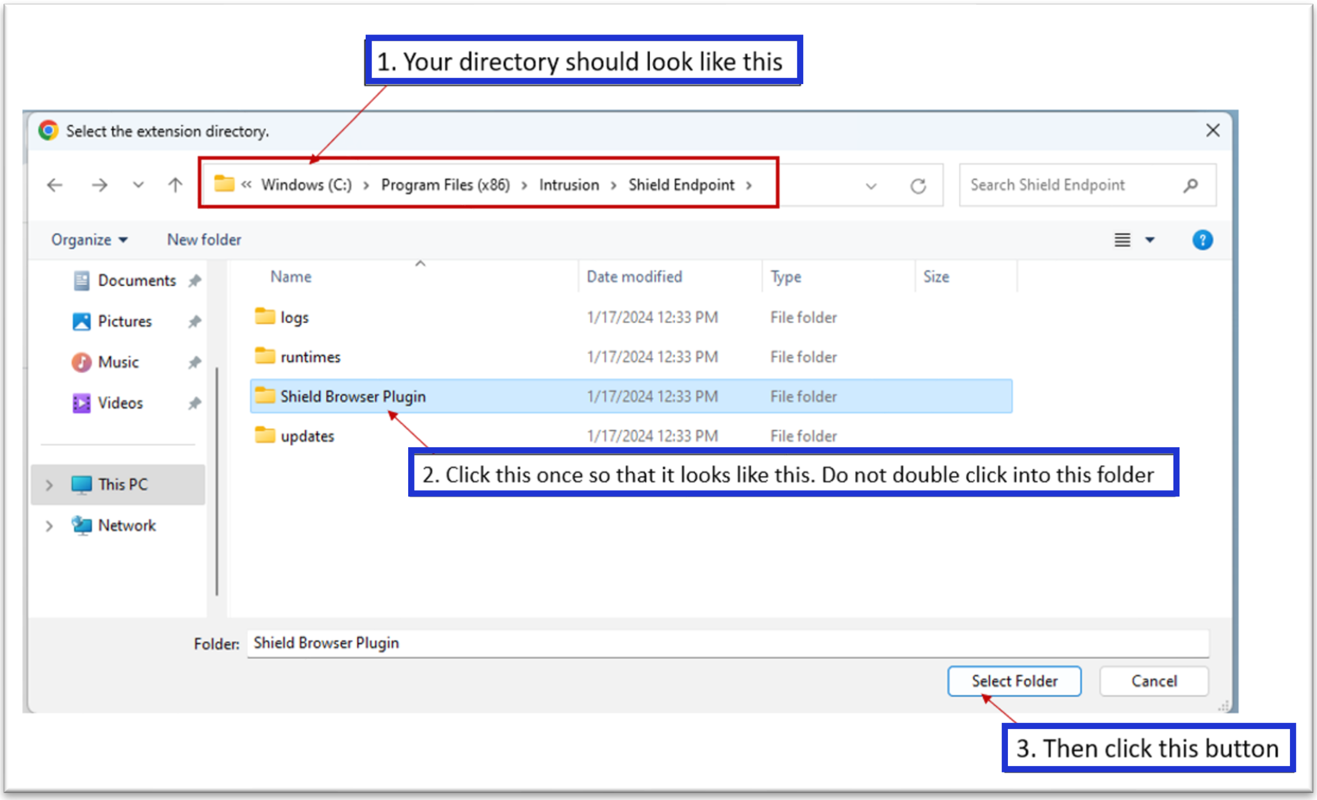
Inspect views background page (Inactive)

4. Locate the folder called "**Shield Browser Plugin**", which should be located in **C:\Program Files (x86)\Intrusion\Shield Endpoint**. You can find it either by copy and pasting the path above or clicking on: This PC -> C: Windows -> Program Files (x86) -> Intrusion -> Shield Endpoint.



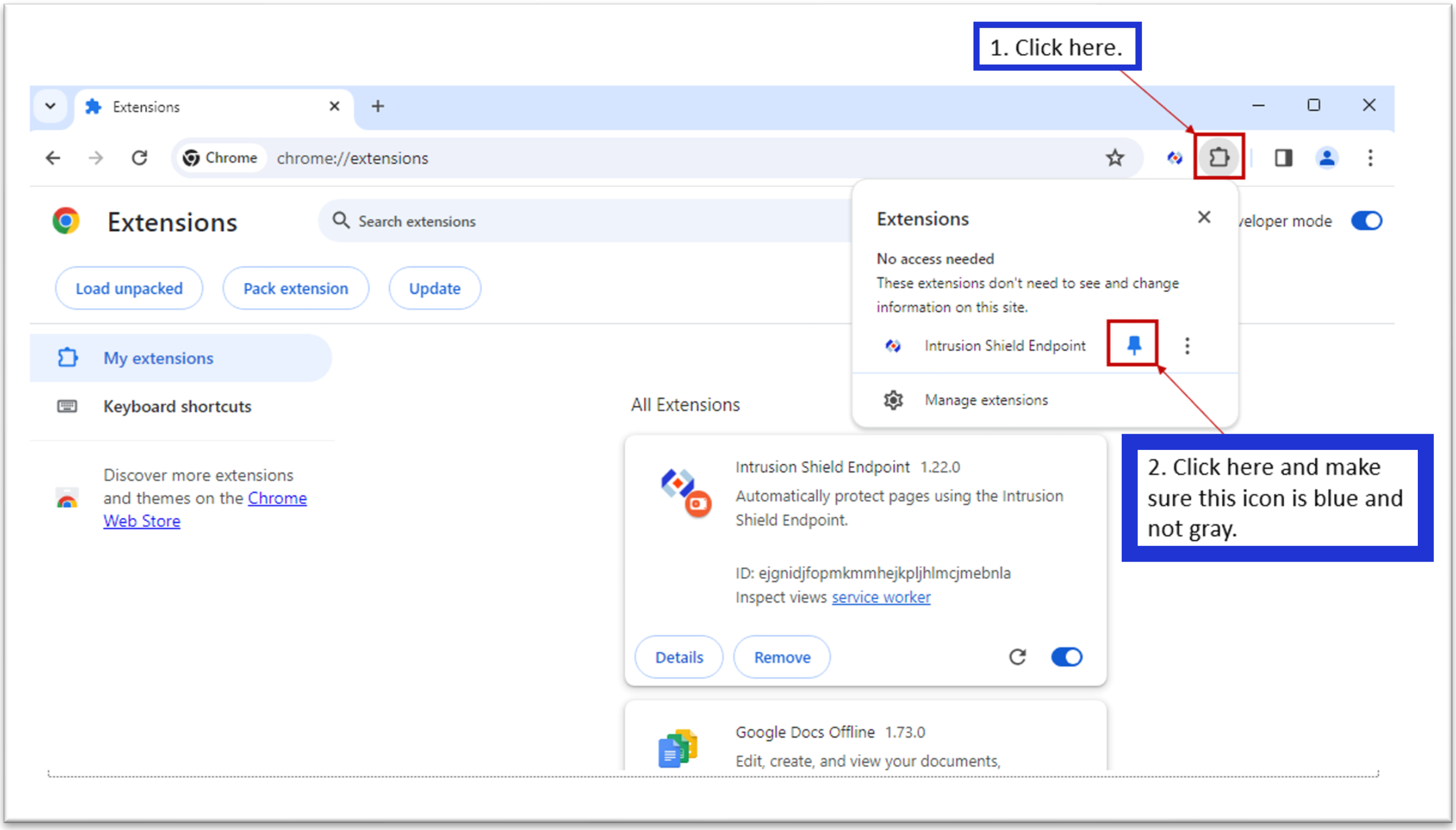
5. Single click on that folder called "**Shield Browser Plugin**", click on the "Select Folder" button and the plugin will be loaded in your extension list.


1. Your directory should look like this

2. Click this once so that it looks like this. Do not double click into this folder

3. Then click this button

To make the plugin visible on the browser extension tray, click on Extension icon and enable the thumbtack icon next to Shield Plugin.



1. Click here.

Extensions

No access needed

These extensions don't need to see and change information on this site.

2. Click here and make sure this icon is blue and not gray.

Intrusion Shield Endpoint 1.22.0

Automatically protect pages using the Intrusion Shield Endpoint.

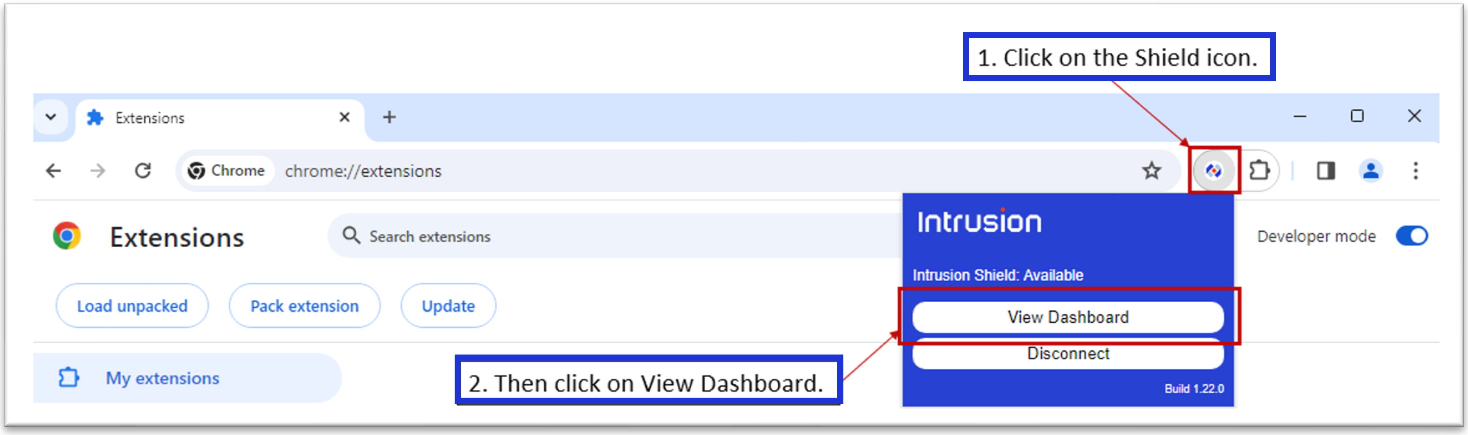
ID: ejgnidjfopmkmmhejkpljhlmcjmebnla

Inspect views service worker

Google Docs Offline 1.73.0

Edit, create, and view your documents,

5. Click on the Shield Icon, then click View Dashboard



1. Click on the Shield icon.

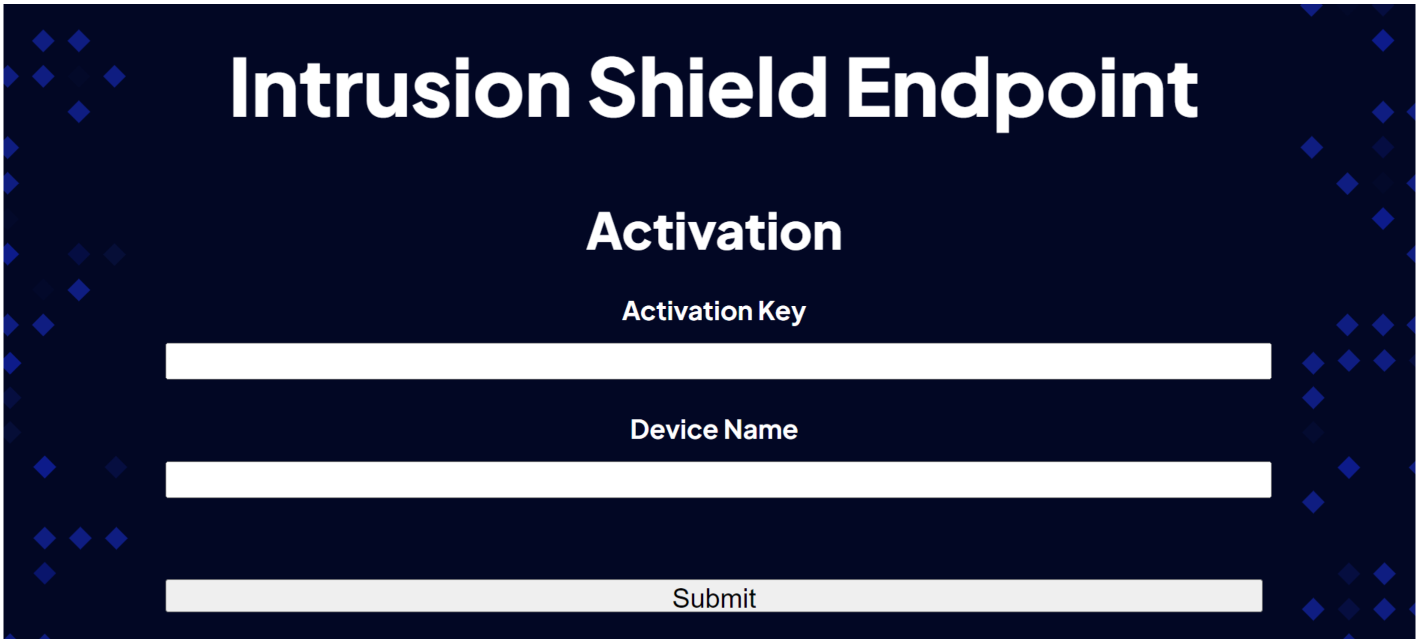
2. Then click on View Dashboard.

Intrusion Shield: Available

6. On the Dashboard, enter your customer ID to activate the Shield filtering on your device. If there is no valid Customer ID, the Shield Endpoint will not activate.

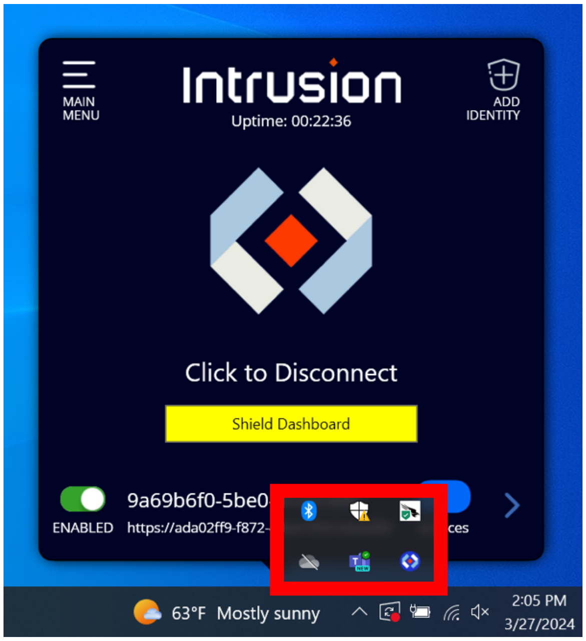
[CLOSED BETA only] - use the following for the Customer ID. You may enter any text for the Computer Name. Then choose "Submit".

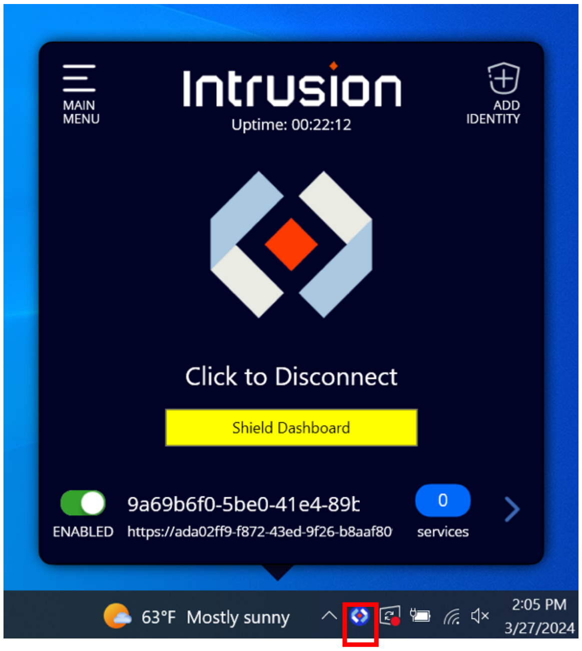
- 587893fa91c846f2b5ab <--- copy and paste this into the Customer ID field



Client – Windows UI Dashboard

After installation, the client UI can be accessed in the Windows task bar's hidden icons. For easier access, pin the Shield icon to the so that it's easily visible.

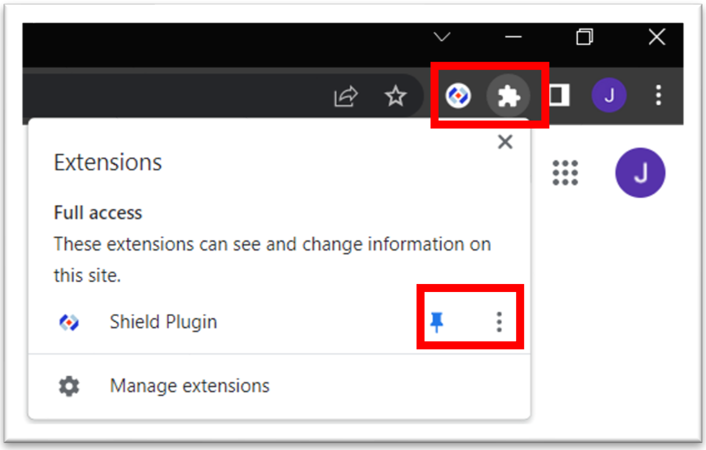


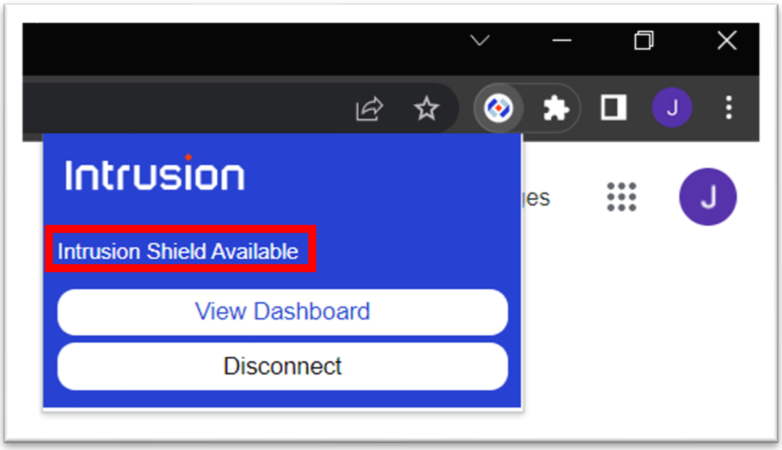


Plugin – UI and Connection

After installation, the Shield Plugin should be pinned in the Extensions section of the browser. To verify this – look for the Shield icon to the left of the Extensions icon.

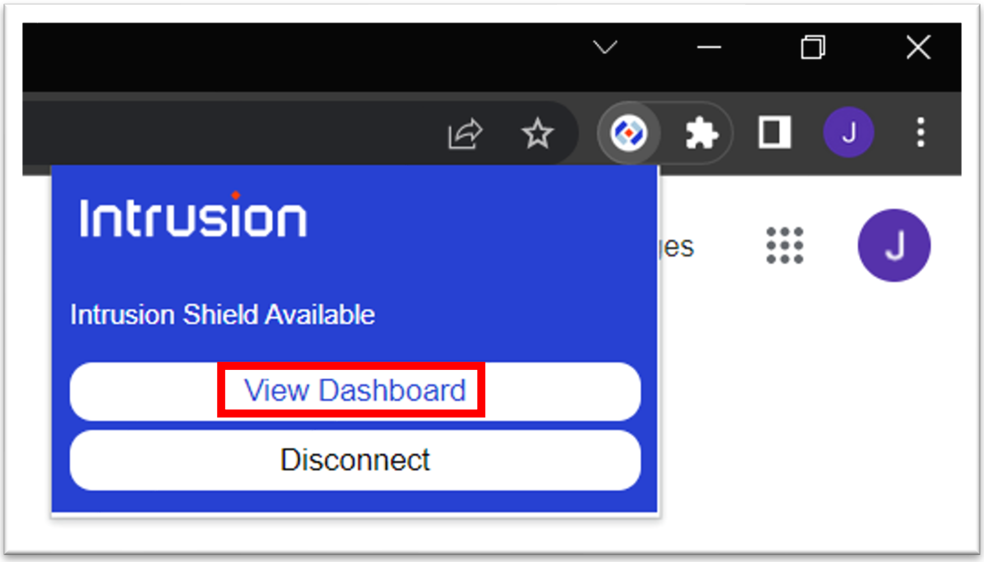
Click on the Shield Icon to bring up the UI for the plugin. Confirmed that the UI displays “Intrusion Shield Available.” In case it displays “Intrusion Shield: Lost Connection,” then refresh the browser or open a new tab/window to make it Available again.


Extensions
Full access
These extensions can see and change information on this site.
Shield Plugin
Manage extensions

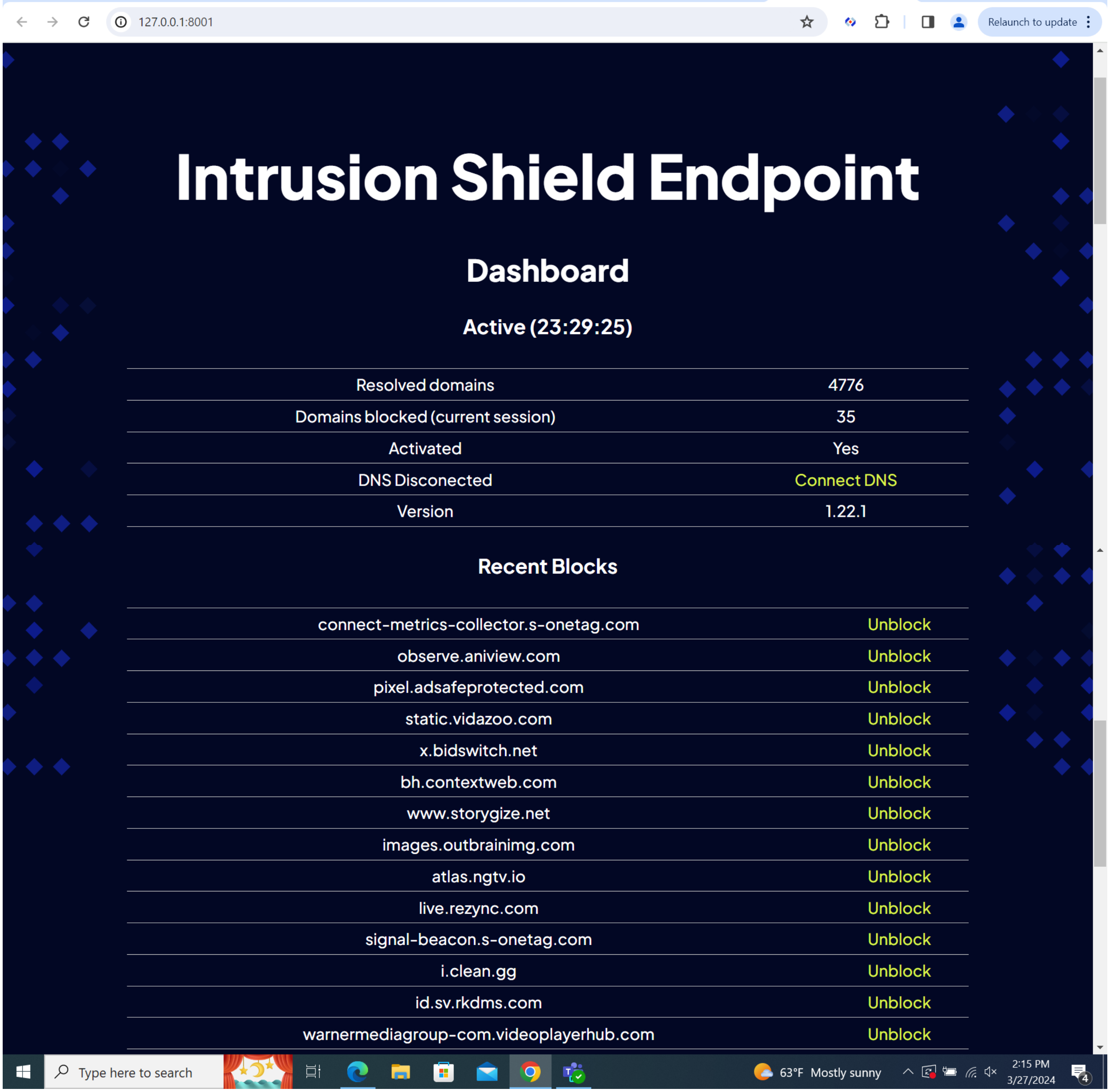


Plugin – Dashboard

From the plugin UI, select View Dashboard to open a page with the summary of the plugin’s blocks.



On this screen, the user may Unblock any domain, which will remove it from the Blocks list and put it in the Whitelist, and the browser plugin will allow the site to load as if it's a safe site. From the Whitelist, clicking on Block will revert this change. To minimize exposure to malicious attacks, it's recommended to render instead of unblocking.



Intrusion Shield Endpoint

Dashboard

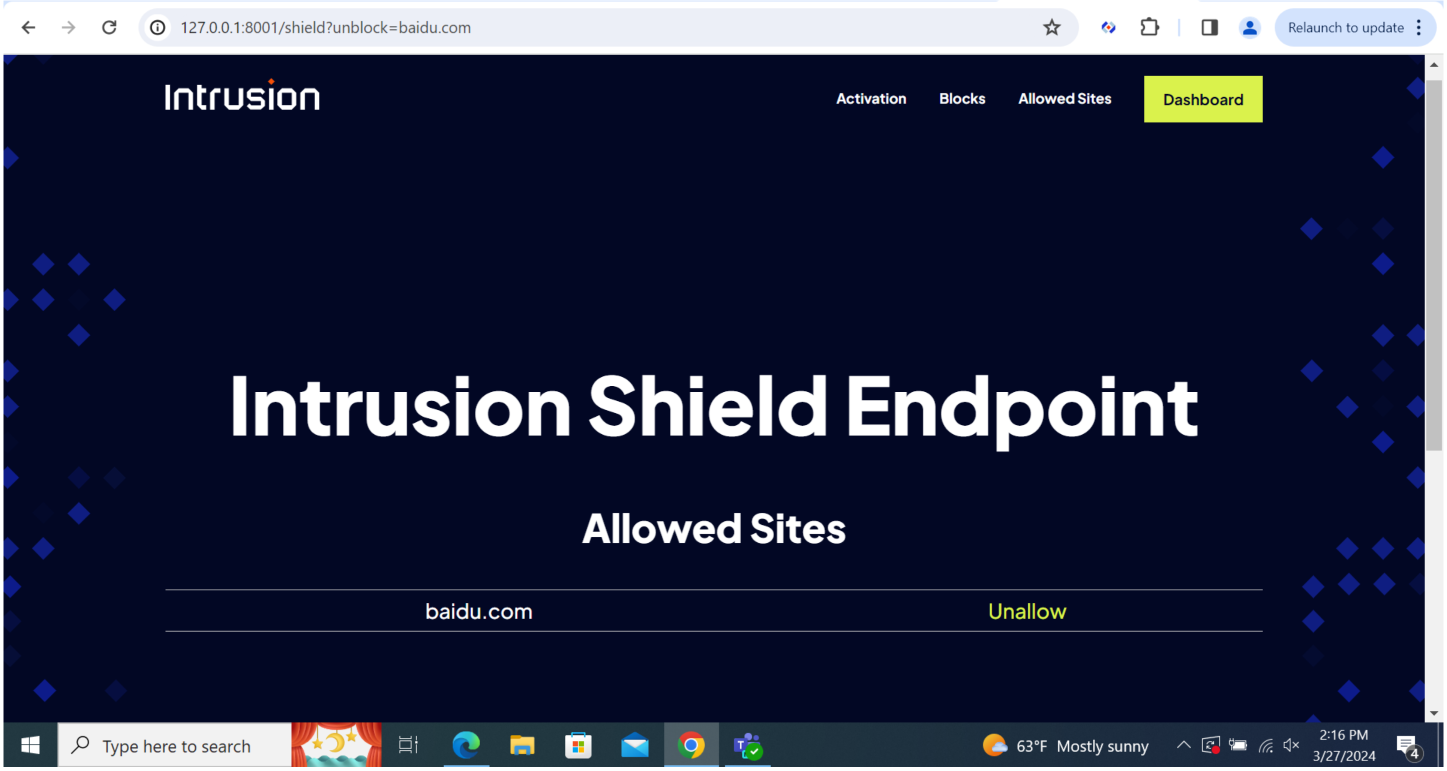
Active (23:29:25)

Resolved domains	4776
Domains blocked (current session)	35
Activated	Yes
DNS Disconected	Connect DNS
Version	1.22.1

Recent Blocks

connect-metrics-collector.s-onetag.com	Unblock
observe.aniview.com	Unblock
pixel.adsafeprotected.com	Unblock
static.vidazoo.com	Unblock
x.bidswitch.net	Unblock
bh.contextweb.com	Unblock
www.storygize.net	Unblock
images.outbrainimg.com	Unblock
atlas.ngtv.io	Unblock
live.rezync.com	Unblock
signal-beacon.s-onetag.com	Unblock
i.clean.gg	Unblock
id.sv.rkdms.com	Unblock
warnermediagroup-com.videoplayerhub.com	Unblock

Unblocking a site will add it to the Allowed Sites list, and you will be automatically redirected to that page on the Dashboard.



127.0.0.1:8001/shield?unblock=baidu.com

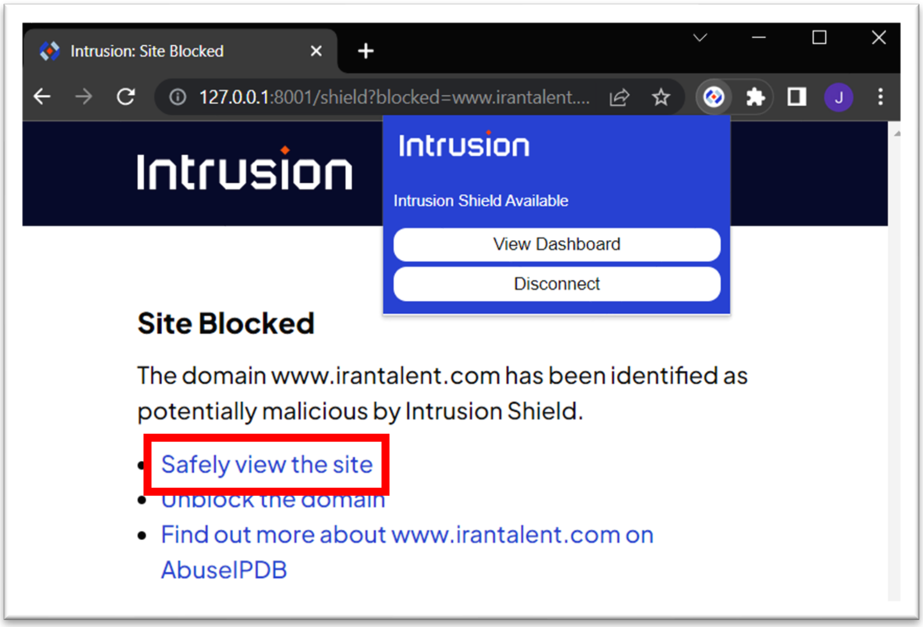
Intrusion Shield Endpoint

Allowed Sites

baidu.com	Unallow

Plugin – Rendering

When the client is installed and the plugin is connected to the Intrusion Shield – when the user attempts to browse a potentially malicious site (such as irantalent.com), the following screen will be displayed. Click on “Safely view the site” to launch the requested URL in a remote browsing window. This will allow the content to be accessed without exposure.



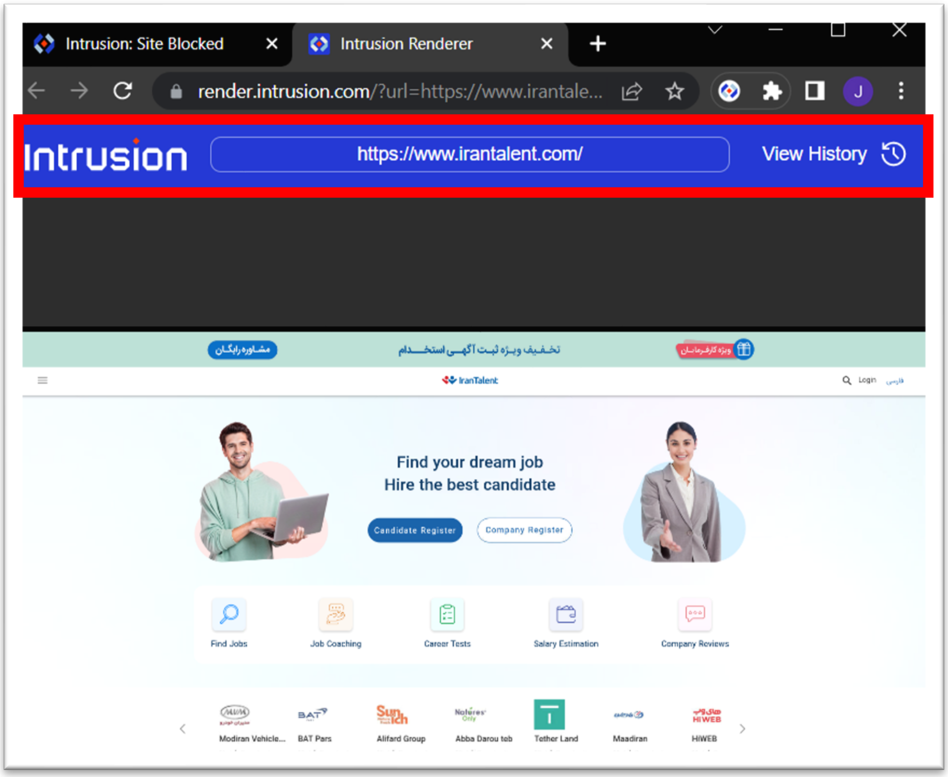
Intrusion: Site Blocked
127.0.0.1:8001/shield?blocked=www.irantalent....
Intrusion
Intrusion
Intrusion Shield Available
View Dashboard
Disconnect

Site Blocked

The domain www.irantalent.com has been identified as potentially malicious by Intrusion Shield.

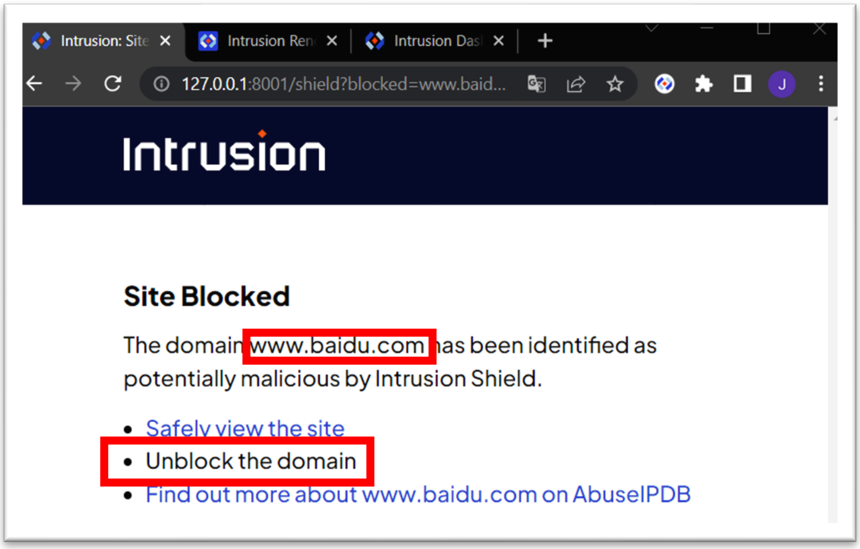
- Safely view the site
- Unblock the domain
- Find out more about www.irantalent.com on AbuseIPDB

The blue bar at the top indicates that the site is being rendered remotely. Within the session, when the user navigates to a known safe site (like google.com) the browser will automatically switch back to rendering the site normally.



Plugin – Unblocking

From the blocked page screen, the user has the option to Unblock the domain instead of rendering the site. This will automatically bring the user to the dashboard's Allowed Sites section displaying the now Allowed site.



Site Blocked

The domain www.baidu.com has been identified as potentially malicious by Intrusion Shield.

- Safely view the site
- Unblock the domain
- Find out more about www.baidu.com on AbuseIPDB