## Configure Cloudflare Turnstile Authentication 754 Rakhi May 8, 2025 Features & Functionalities 1814

# How to Enable Cloudflare Turnstile for GUI Authentication: A stepby-step guide.

**Overview:** This article provides a step-by-step guide for configuring Cloudflare Turnstile CAPTCHA for enhanced security and user verification.

<u>Cloudflare Turnstile</u> is a free tool that replaces traditional CAPTCHAs with challenges designed to confirm a visitor's authenticity without requiring them to solve a visual puzzle. It features invisible CAPTCHA technology, enabling users to pass verification seamlessly in the background without any interruptions..



### Step 1: Enable Turnstile

The Turnstile for the GUI can be enabled by navigating under **Settings > General > Authentication >** Choose the option from **Login Captcha**.

| WebGUI  |   |  | Welcome, Administrator Lo  |
|---|---|--|--|
| E Servers   | ^ | General Settings                         | Authentication Two Factor Authentication Security Defaults Miscellaneous |
| 📕 Web Portals 🛛 🕨                                   | × | Password / Security Code Retries 🥶       | Login captcha 🕡  |
| 🎗 Users 🕞   |   | 2 \$                                     | Disable \$   |
| Access Control                                      |   | Web Panel Authentication @               | reCAPTCHA v2   |
| °₀ Settings 🛛 🔻                                     |   | Internal 🗘                               | reCAPTCHA v3   |
| ► General   |   | reCAPTCHA Sitekey Cet reCAPTCHA API Key  | Turnstile  |
| Branding     Control Panels                         |   | Turnstile Sitekey 🖗 <u>Get Turnstile</u> | Turnstile Secret 🥝   |
| <ul> <li>Data Centers</li> </ul>                    |   | *****                                    |  |
| ► API<br>► LDAP                                     |   | User Password Lifetime 🐷                 | User SSH Key Lifetime 🐨  |
| ► SAML  |   | 0  |  |
| ► FIDO2<br>► RADIUS                                 |   | Allow Browsers To Save Login             | 0  |
| <ul> <li>► SIEM</li> <li>► Server Fields</li> </ul> |   | Remote SSH Public Key Authentication 2   | Remote SSH Password Authentication 💿                                     |
| Cluster   |   |  | Cancel Save  |
| 🗑 Command Guard 🔹 🕨                                 |   |  | · · · · · · · · · · · · · · · · · · ·                                    |
| 😭 Account 🛛 🕨                                       | - |  |  |

Step 2: Obtain Keys from Cloudflare

Log in to your <u>Cloudflare account</u> and access the 'Get Turnstile' option within the GUI. Here, you will find your Site Key and Secret Key.

|                    |  | Q, Go to + Add ▼ Support ▼ English ▼                                    |
|--------------------|--|---|
| Keniku mukę gradu. | Successionly created runnshie widget:  | Documentation   |
| ] Websites         | You can now configure your website to use Turnstile:<br><u>Client side integration code</u> L <sup>2</sup> | Migrate from a CAPTCHA Service<br>Turnstile Developer Documentation [2] |
| Discover           | Server side integration code C <sup>2</sup>  | Stay in touch   |
| Analytics & Logs   | Site Key           0x4AAAAAAxtpnMCfsDAid96   | <u>Discord</u> 다<br>Community 다   |
| a Trace Beta       | Click to copy  |   |
| WAF                | Secret Rey           0x4AAAAAAxtpuAcFw9aVuR-BoQ0v50N6NQ           Click to copy                            |   |
| IP Addresses 🔹     | Note: you will be able to view your keys again later.  |   |
| Zero Trust         |  |   |
| Email Security •   |  |   |
| Collapse sidebar   | Support   System Status   Careers   Terms of Use   Report Security Issues                                  | Privacy Policy Cookie Preferences © 2024 Cloudflare, Inc.               |

Step 3: Input Keys in WebGUI

Copy and paste the obtained Site Key and Secret Key into the corresponding fields (**Turnstile SiteKey** and **Turnstile Secret**)in the WebGUI under the Authentication tab (Settings--> General-->Authentication).

| Ezeelogin 🔳 Welcome, Administrator Logod |   |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|
| :≣ Servers ►                             |   |  |  |  |  |  |  |
|  | General Settings                          | Authentication Two Factor Authentication Security Defaults Miscellaneous   |  |  |  |  |  |
| Web Portals                              | Password / Security Code Retries 🥹        | Login captcha 💿  |  |  |  |  |  |
| tt Users ►                               | 2 \$                                      | Turnstile  |  |  |  |  |  |
| Access Control                           | Web Panel Authentication 🕢                |  |  |  |  |  |  |
| °₀ Settings v                            | Internal 🗘                                |  |  |  |  |  |  |
|  | reCAPTCHA Sitekey @ Get reCAPTCHA API Key | reCAPTCHA Secret 😡   |  |  |  |  |  |
| General                                  | АХХХХХ                                    | *****  |  |  |  |  |  |
| Branding                                 |   |  |  |  |  |  |  |
| <ul> <li>Control Panels</li> </ul>       | Turnstile Sitekey W Get Turnstile         | Turnstile Secret 🧐   |  |  |  |  |  |
| ▶ Data Centers                           | 0x4AAAAAAxtpnMCfsDAid96                   | 0x4AAAAAAAxtpuAcFw9aVuR-BoQ0v50N6NQ  |  |  |  |  |  |
| ► API                                    | Ilser Password Lifetime @                 | Liser SSH Key Lifetime 🖗   |  |  |  |  |  |
| ► LDAP                                   |   |  |  |  |  |  |  |
| ► SAML                                   | 0   | 0  |  |  |  |  |  |
| ► FIDO2                                  | Allow Browsers To Save Login @            | Maximum Days Without Login 🥥   |  |  |  |  |  |
| ► RADIUS                                 |   | 0  |  |  |  |  |  |
| ► SIEM                                   | Damata COU Bublic Kau Autherstication     | Bowsto COU Boosward Authoritication  |  |  |  |  |  |
| <ul> <li>Server Fields</li> </ul>        |   |  |  |  |  |  |  |
| 🕀 Cluster                                |   | Cancel Save  |  |  |  |  |  |
| Command Guard                            | · · · · · · · · · · · · · · · · · · ·     | A STATE AND A STAT |  |  |  |  |  |
| Account                                  |   |  |  |  |  |  |  |

Step 4: Login with Cloudflare Turnstile

Now, the turnstile set up is completed and you can log in to the webGUI using Cloudflare Turnstile for added security.

|                                       | Ezeelogin   |                             |     |                             |
|---------------------------------------|-------------|-----------------------------|-----|-----------------------------|
|                                       | admin       |                             | -   | 11 *                        |
|                                       |             |                             |     |                             |
| *                                     | Success! CL | DUDFLARE<br>Privacy • Jerms |     |                             |
| · · · · · · · · · · · · · · · · · · · |             | Lo                          | gin | ***                         |
| Logged IP: 192.168.0.112              |             |                             | Q   | Pawered by<br>ezeelogin.com |

>>> To *disable Cloudflare turnstile* from webGUI. Navigate to **Settings > General > Authentication** > locate login captcha and choose disable option.



### Emergency CLI method:

How can you disable cloudflare turnstile login captcha from gateway server.

• Run the following command to update the login\_captcha setting:

root@gateway:~# php /usr/local/ezlogin/ez\_queryrunner.php "update prefix\_settings SET value='N' WHERE name='login\_captcha';"

#### **Related Articles:**

Enable Google ReCaptcha

Recaptcha images not loading

Online URL:

https://www.ezeelogin.com/kb/article/configure-cloudflare-turnstile-authentication-754.html