Name: Nayan Rajani

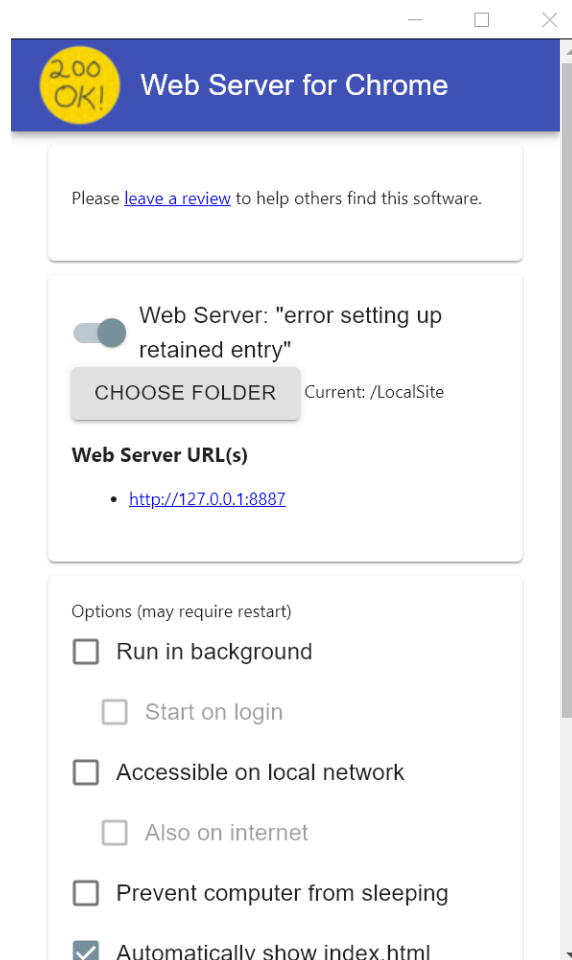**Organization:** Blazeclan Technologies
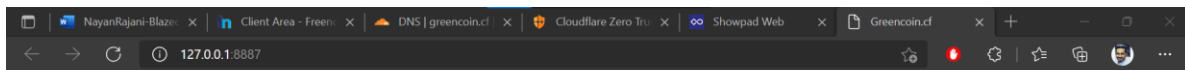
E-mail: nayan.rajani@blazeclan.com

Assignment: Cloudflare for Teams Implementation

Cloudflare Access (10 points)

1. Connect a web application to Cloudflare network with Cloudflare Tunnel and share a screenshot output showing that the tunnel is active

Answer: For this we need a local application/webpage, we are using extension which is **Web server for chrome** in which we are going to provide the folder name where we have stored our local application. We will get a localhost address as well http://127.0.0.1:8887 and our website as well.

- Now we have installed cloudflared software to run and connect our local application through a Cloudflare tunnel and execute with Cloudflare Access.
- We will create an application in **Teams Dashboard**
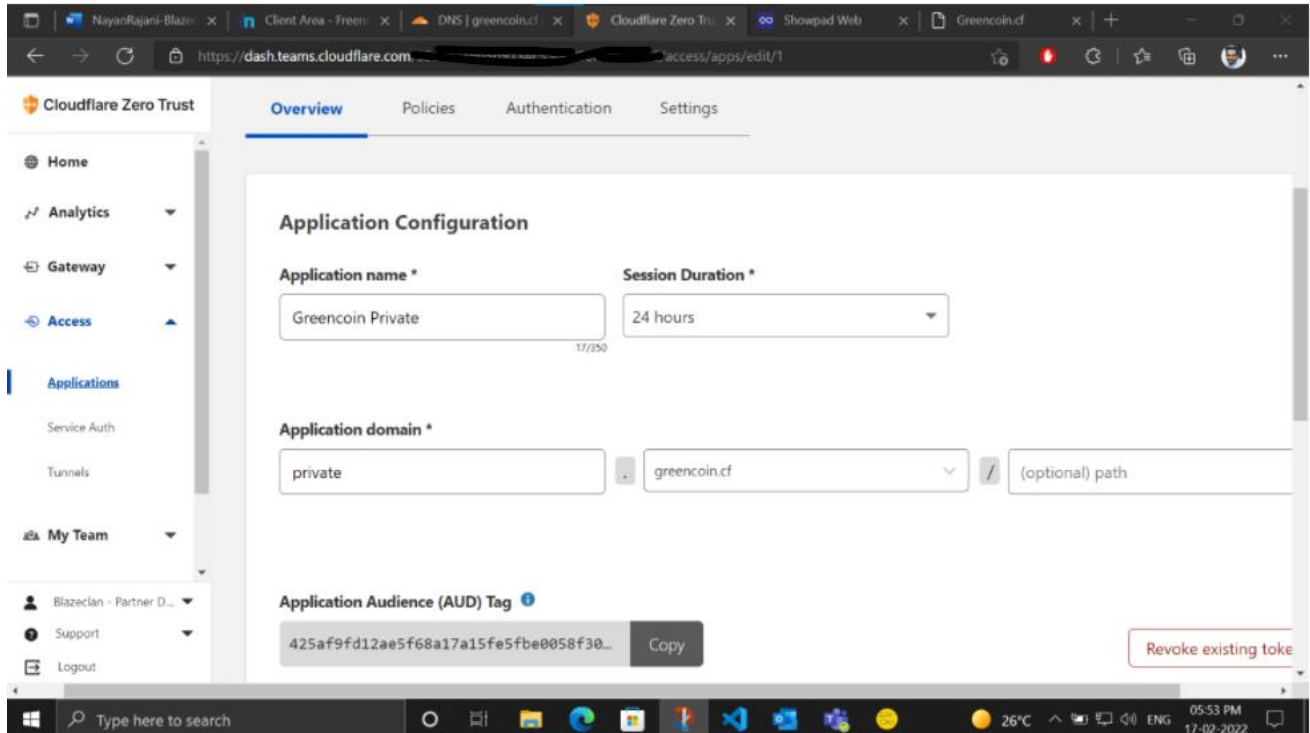
- Adding a
  @cloudflare.com and @blazeclan.com users only

- Now we will execute some commands to connect with our Domain in Cloudflare via CMD

Success

Cloudflared has installed a certificate allowing your origin to create a Tunnel on this zone.

You may now close this window and start your Cloudflare Tunnel!

- Final Commands

- Config.yml file

- DNS Record in Cloudflare dashboard

- Freenom CNAME entry

- Finally running the https://private.greencoin.cf

Cloudflare Access

BlazeClan.cloudflareaccess.com

Greencoin Private

A code has been emailed to you.

Enter code

109335

← Back   Sign in

Resend email

Cloudflare Zero Trust

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https://private.greencoin.cf
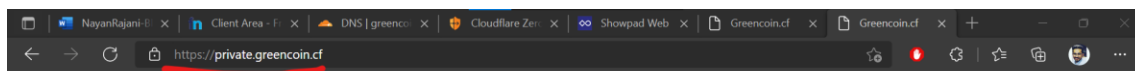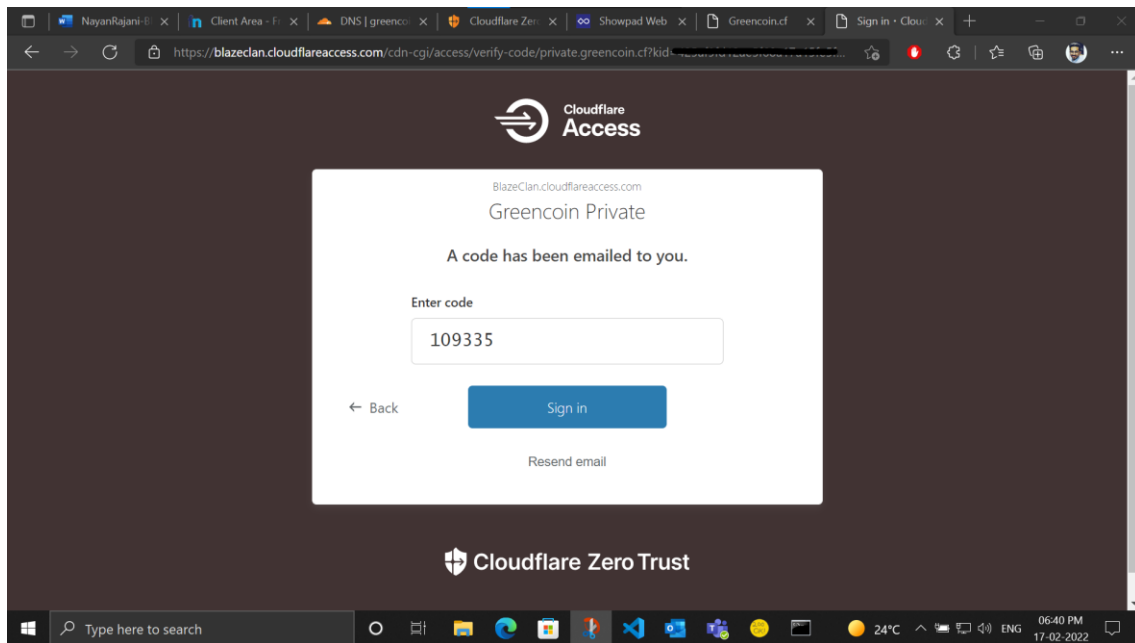
ate Greencoin

HOME VIDEOS ARTICLES BLOG ABOUT US

Welcome to Private Greencoin
SIMPLE WEB PAGE

Onyly Using Simple HTML Code

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- Finally, the Tunnel is **ACTIVE**
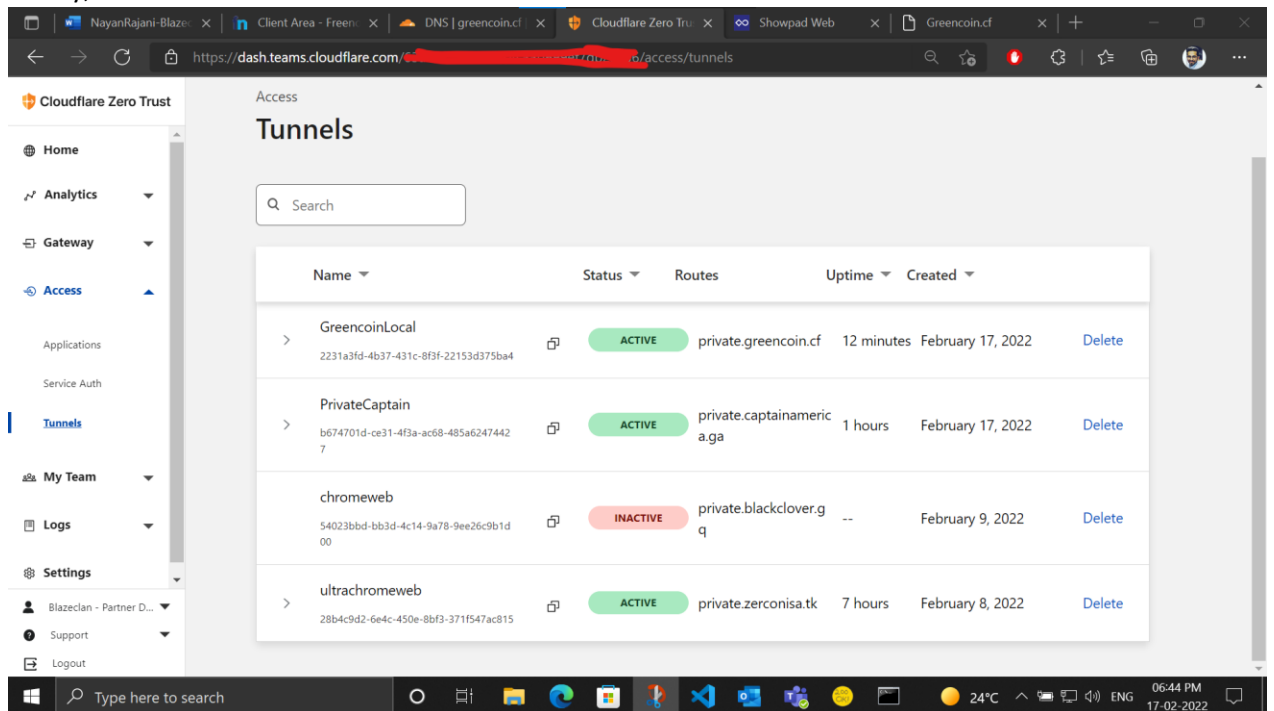
2. Configure Github or Google as the Identity Provider
Answer: Registering an IDP i.e., Github
Got to- Settings-> Authentication-> Login methods-> Add new -> Followed the Instruction
Note: Just to check our own IDP, we have individually configured our own.
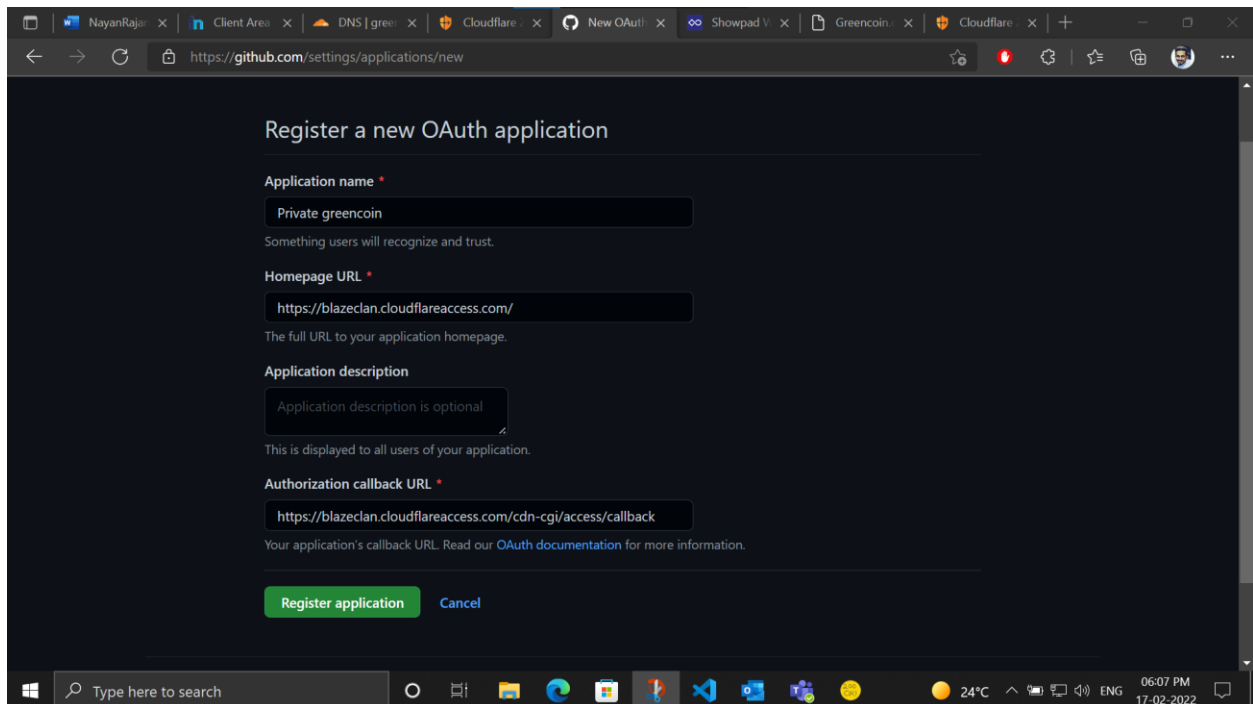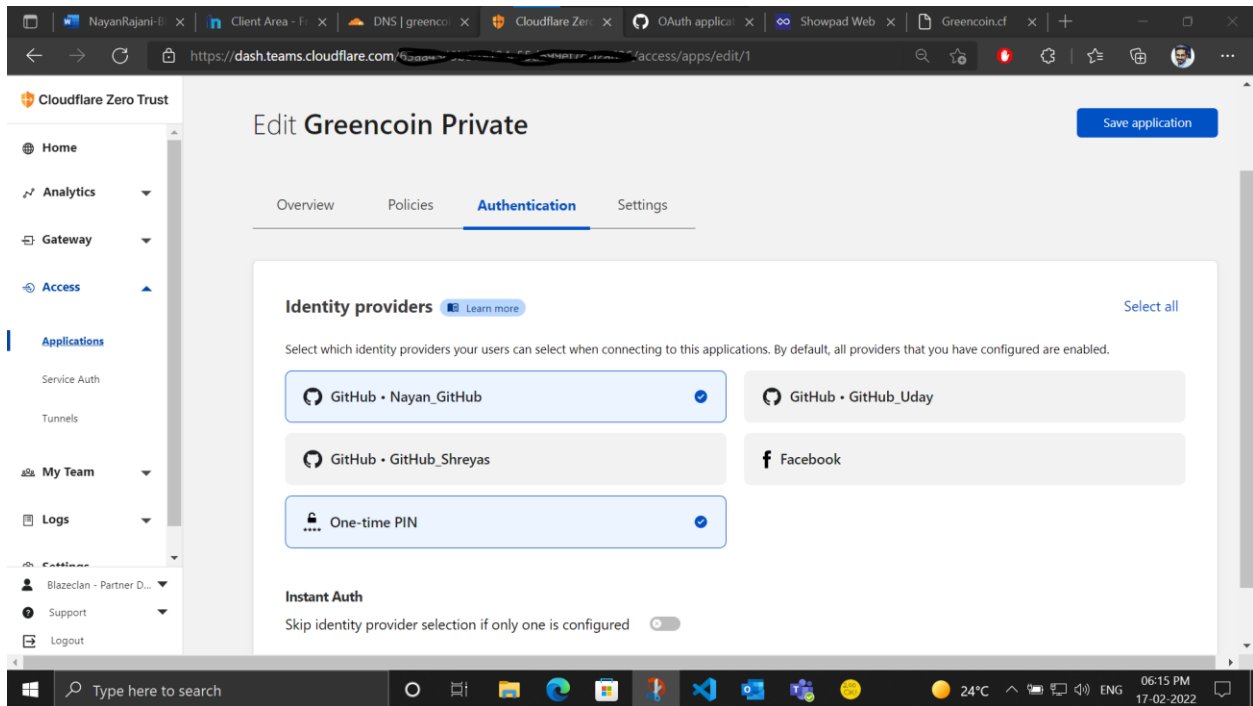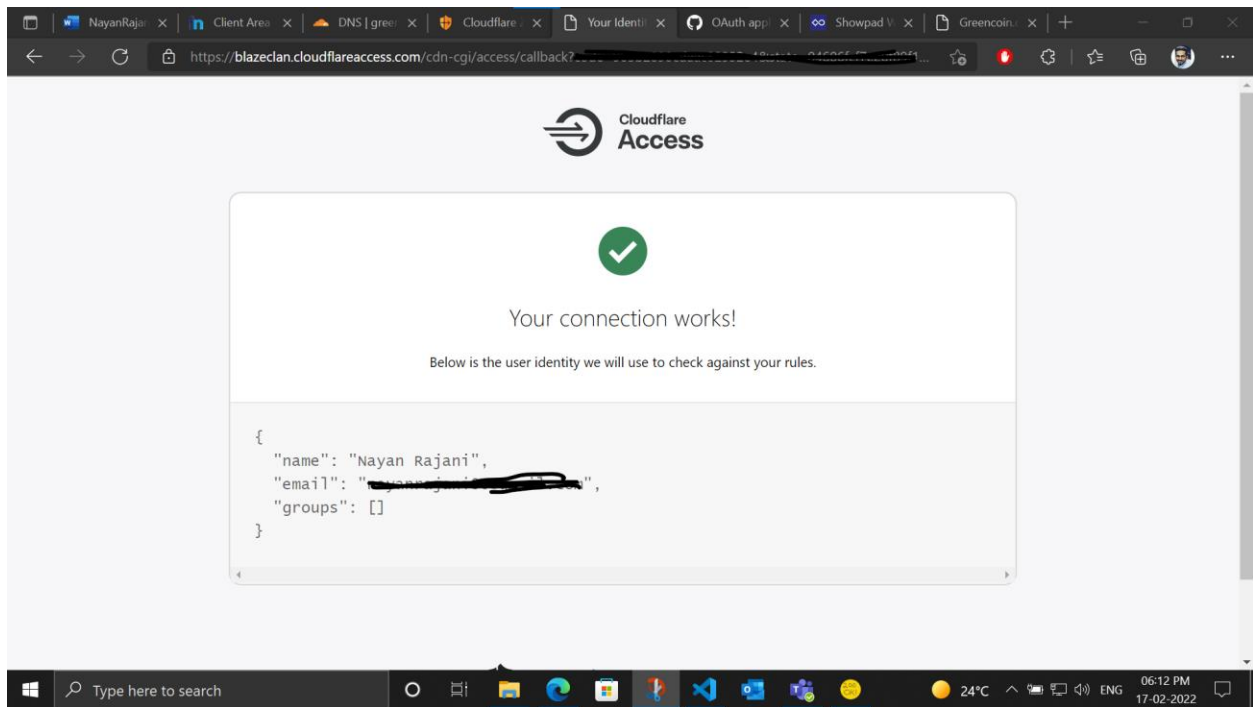
3. Protect the web application with Cloudflare Access with application policy as follows:

      a. Allows access from @cloudflare.com and your partner organization domain
          Answer: Adding a policy to accept only @cloudflare.com and @blazeclan.com users only
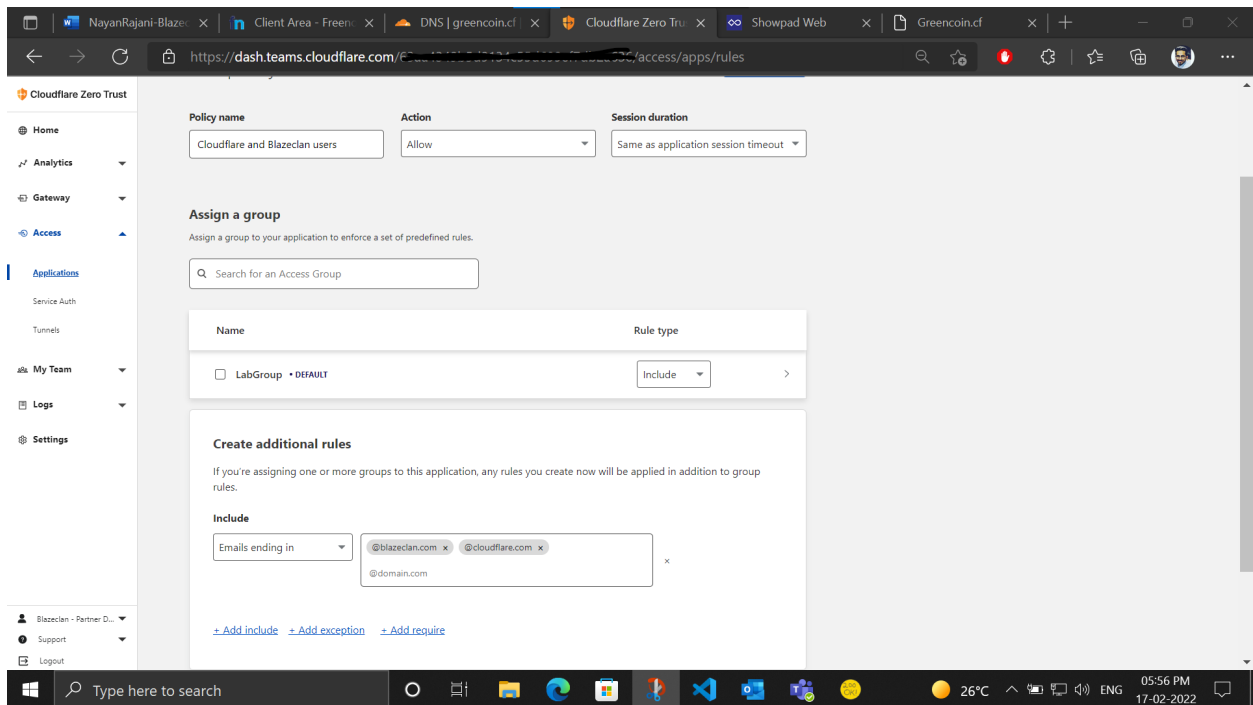
b. Requires Cloudflare WARP and Github or Google as the login method
Answer: This has been setup for https://staging.greencoin.cf
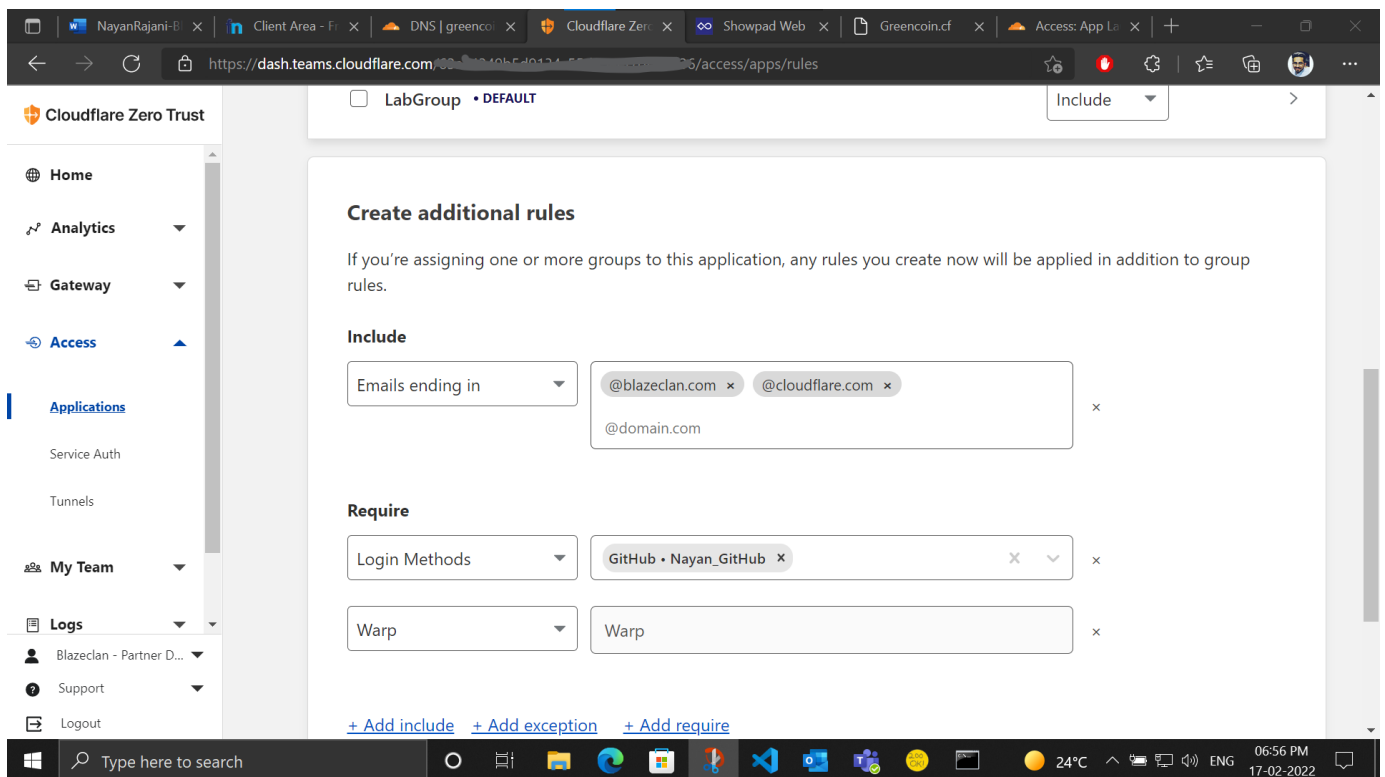
4. Enable application launcher for your domain
Answer:
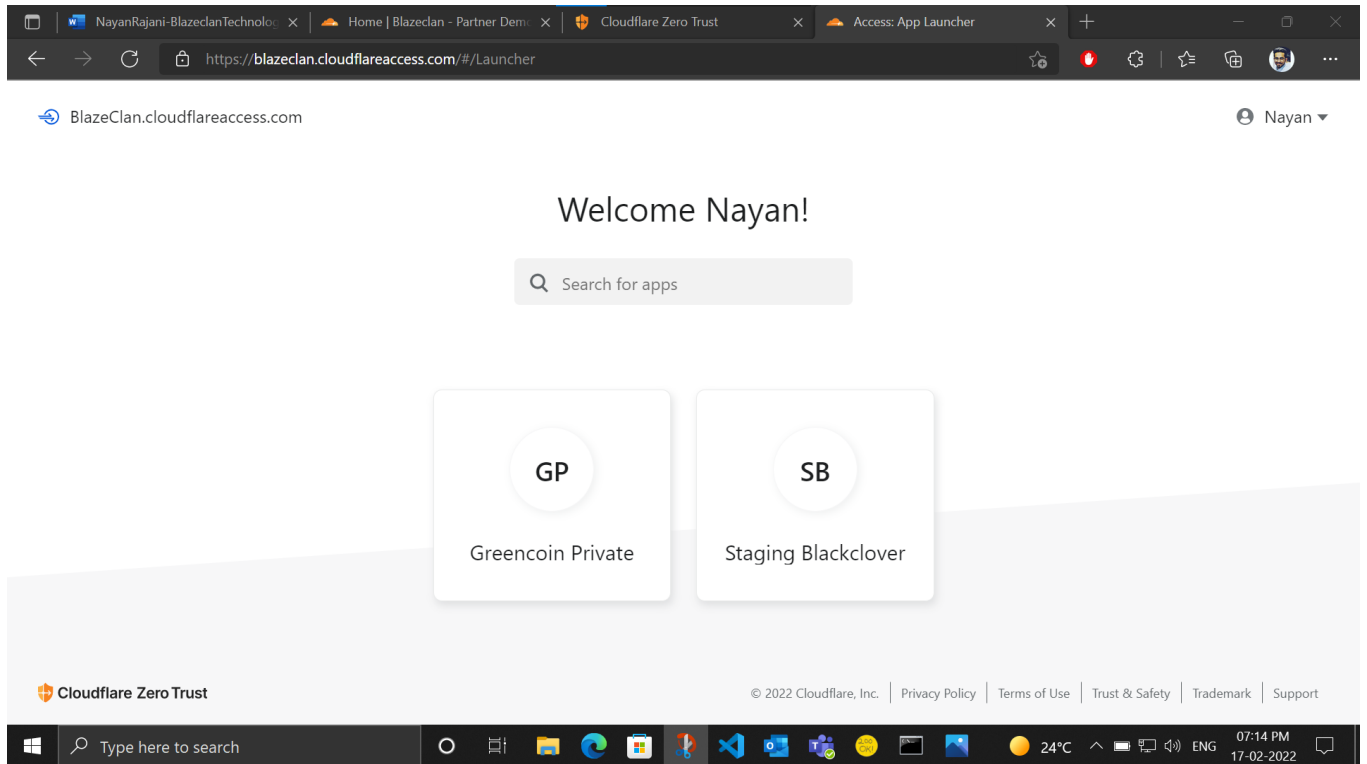
Cloudflare Gateway & Analytics (10 points)

5. Input your DNS over HTTPS hostname and Cloudflare for Teams team name

Answer: DNS over HTTPS: https://2uo6juvudp.cloudflare-gateway.com/dns-query
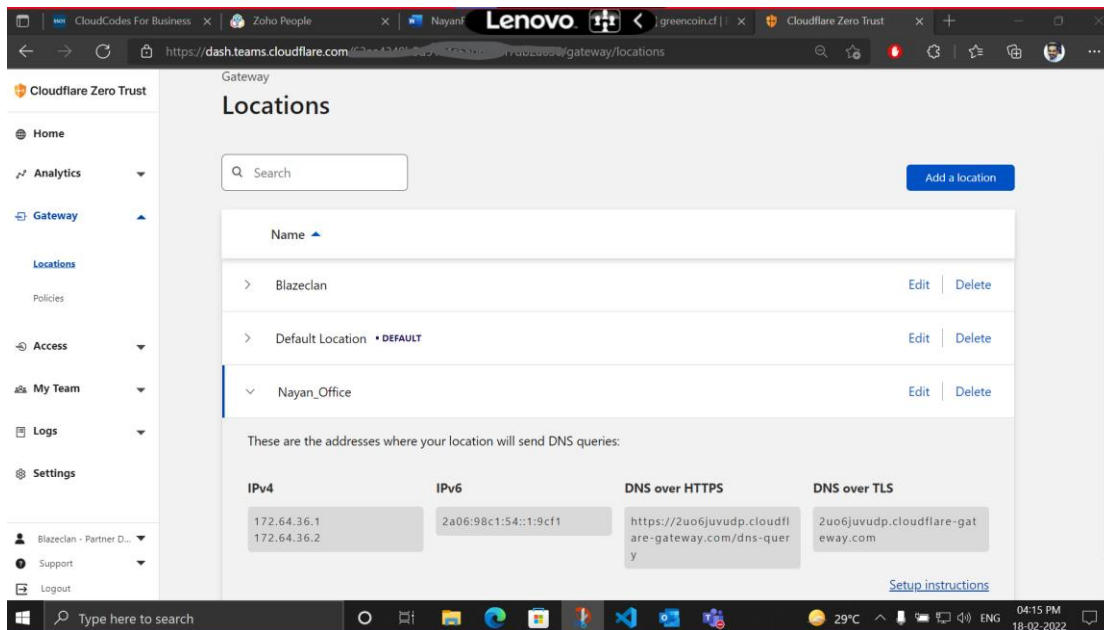
Cloudflare for Teams team name:
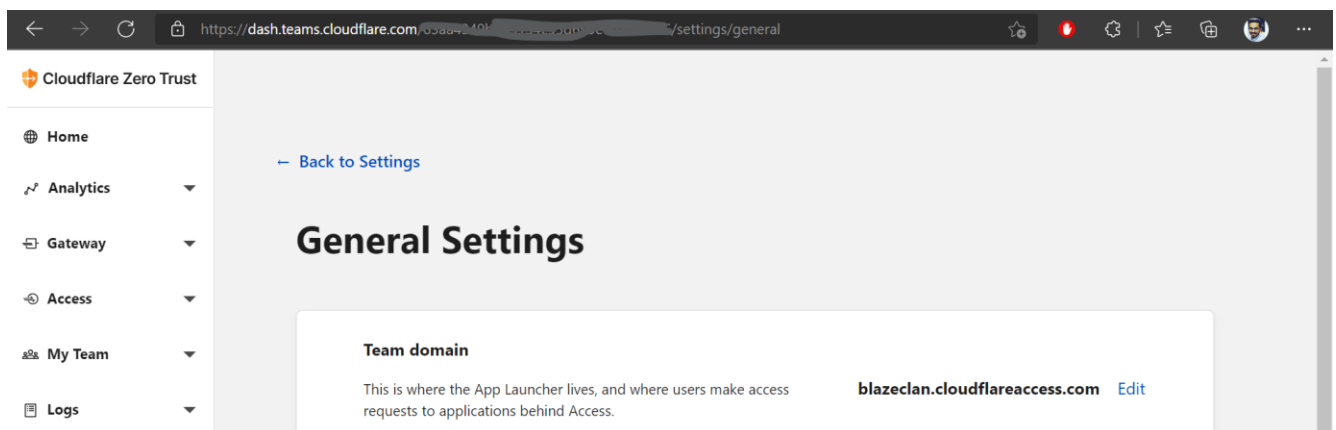
6. Create a policy to filter explicit or offensive content from Google and YouTube and share a screenshot output showing that the policy is active

Answer:

Name your policy

Policy name
Google safe search

Description (optional)

STEP 2

Build an expression

Selector
Domain

Operator
is

Value
qoogle.com

+ Add condition

STEP 3

Select an action

Action
Safe Search

Name your policy

Policy name
Youtube restricted

Description (optional)

STEP 2

Build an expression

Selector
Domain

Operator
is

Value
youtube.com

+ Add condition

STEP 3

Select an action

Action
YouTube Restricted
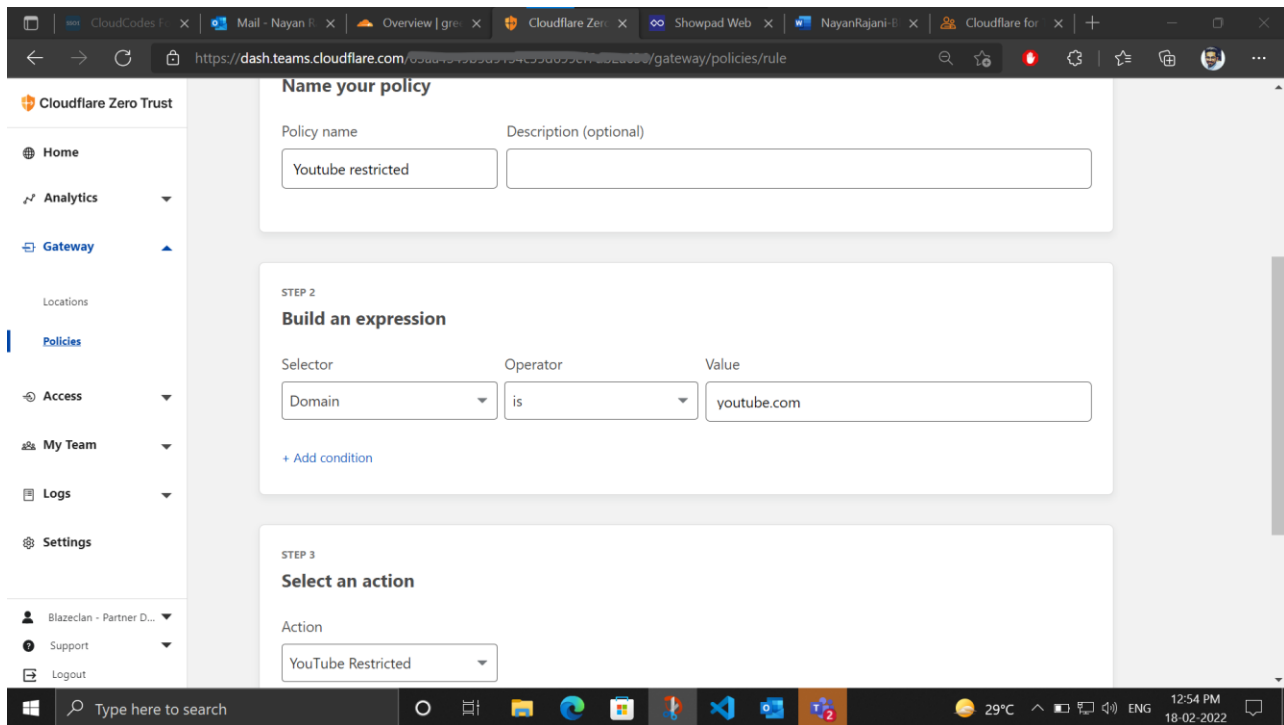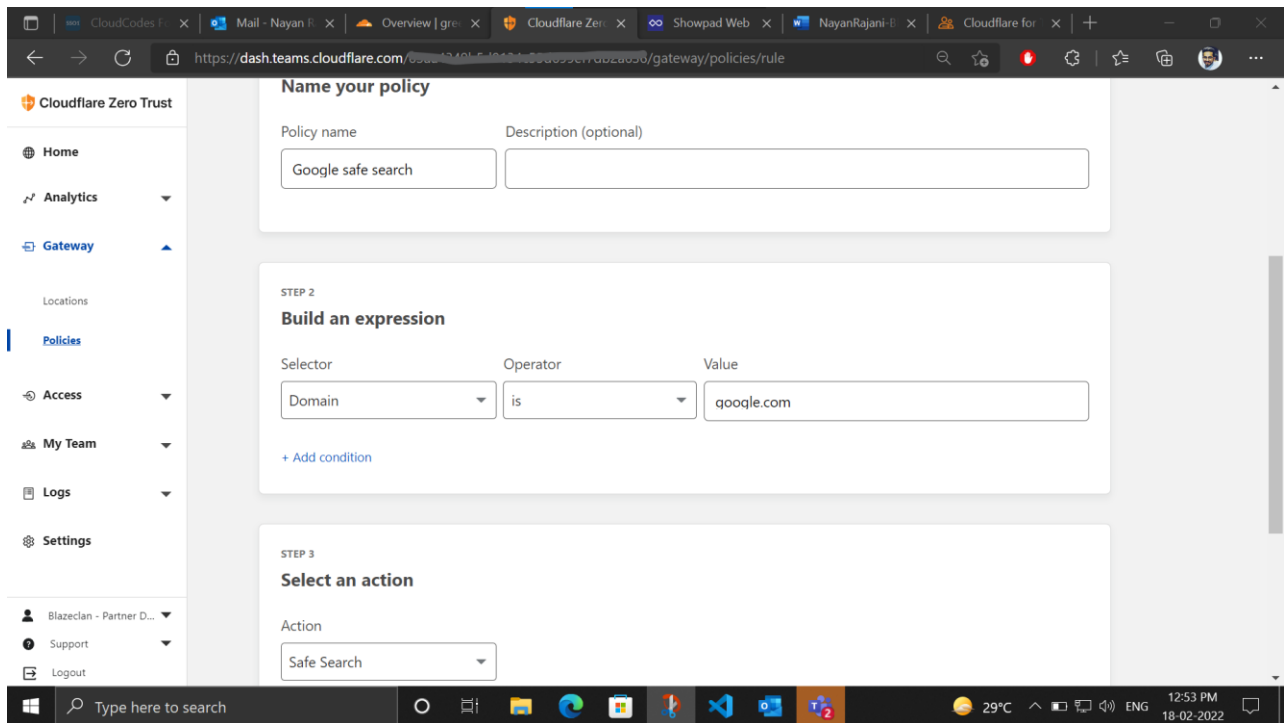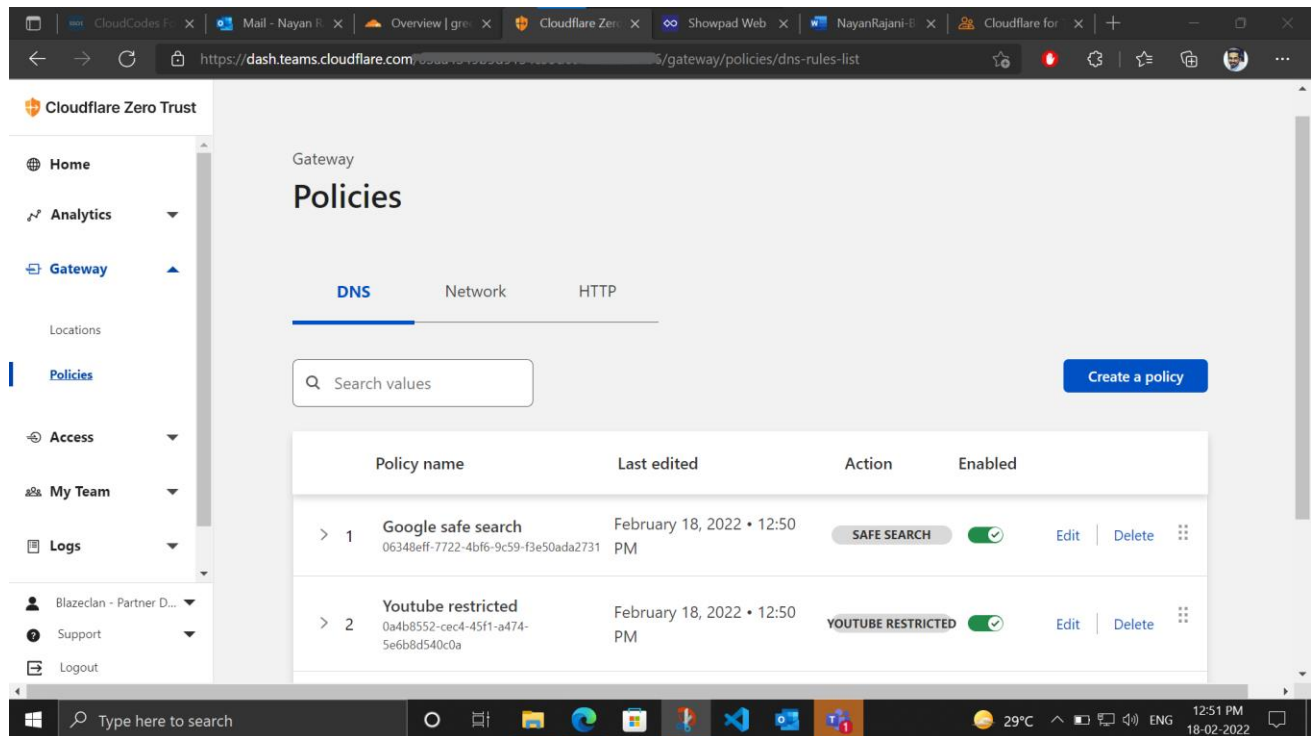
7. Create a policy to Isolate all user browsing policies to wicar.org and share a screenshot output showing that the policy is active

Answer:

8. Create a policy to block uploading of files to Dropbox and share a screenshot output showing that the policy is active
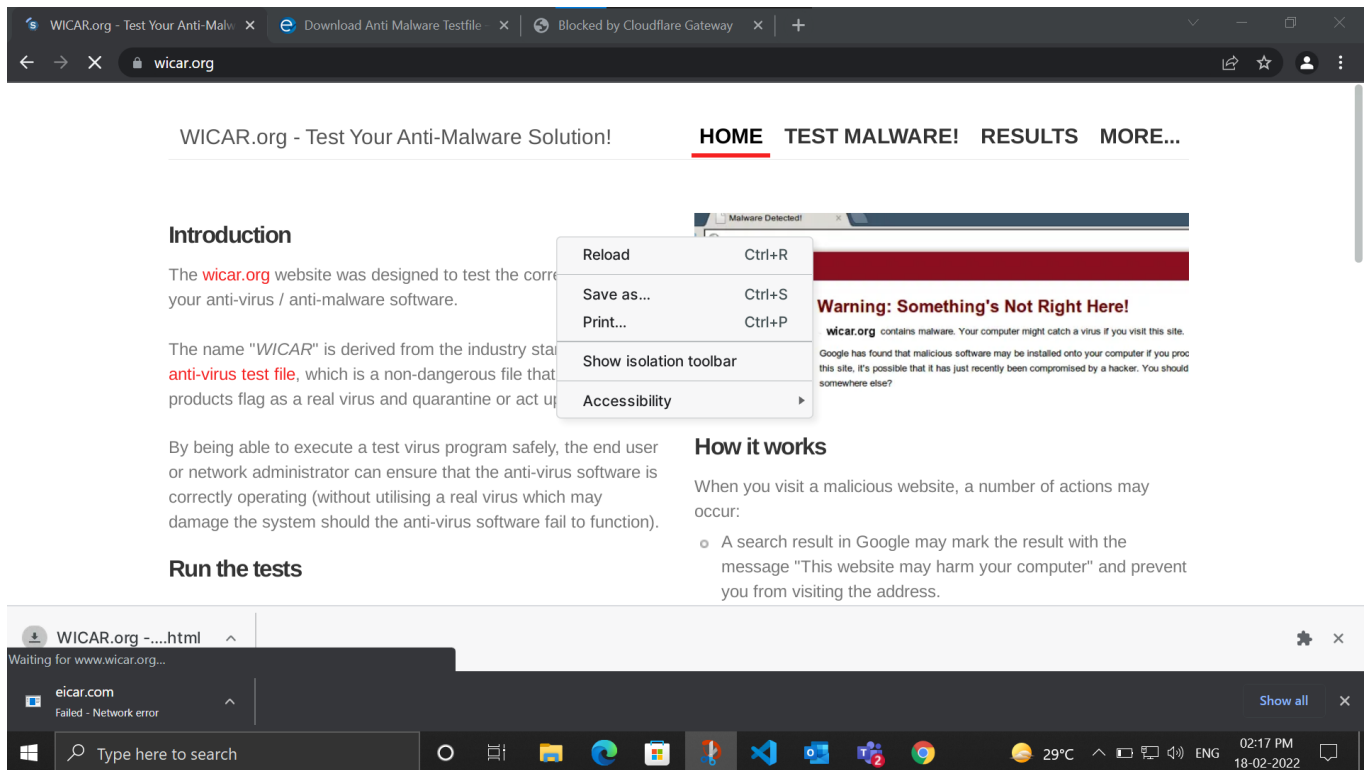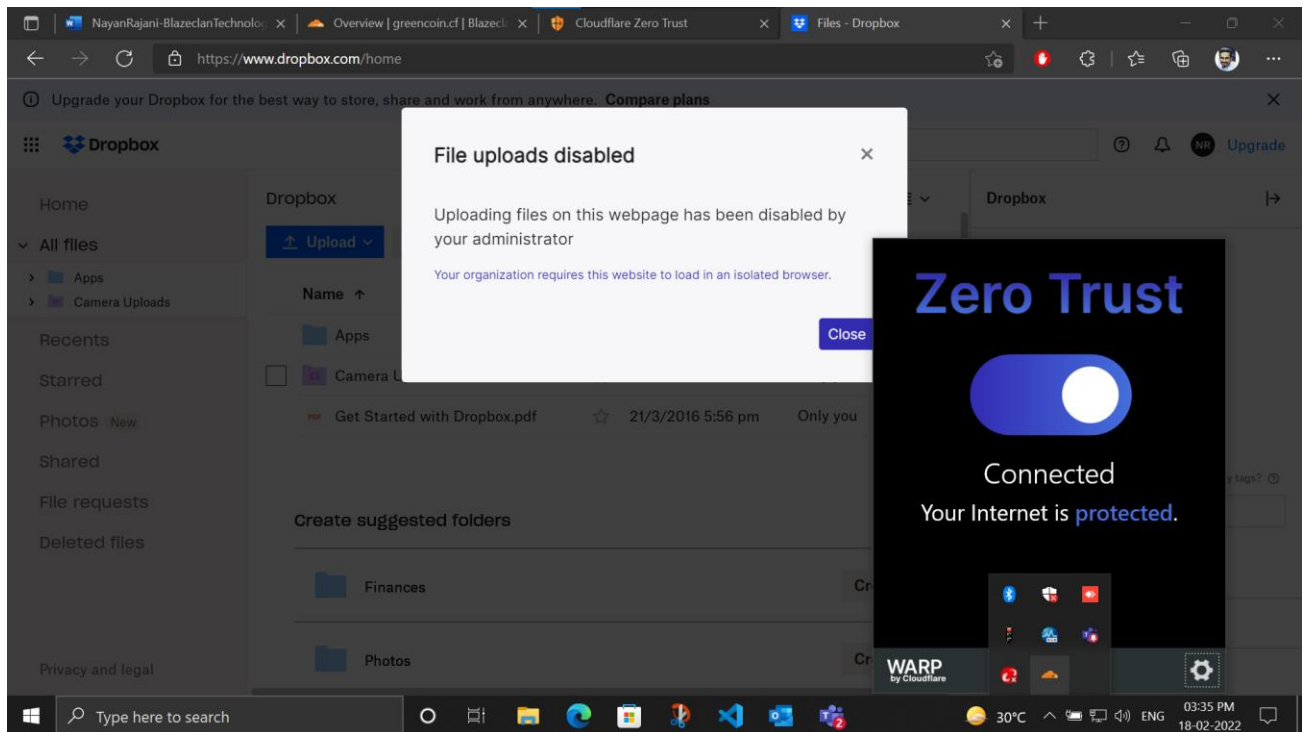
Answer:

| Policy name	Last edited	Action	Enabled			
∨ 1 **Block upload dropbox** f229cd06-6e3c-42f0-bf6d-d02b72c5a322	February 18, 2022 • 2:18 PM	ISOLATE	✅	Edit | Delete	⠿

Policy description
None

Date created
February 9, 2022 • 4:57 PM

Selector	Operator	Value
Application	in	Dropbox , Dropbox (Do Not Decrypt)

Additional policy settings

Disable upload enabled

9. Share a screenshot where you can track all the configuration changes done for Cloudflare for Teams

Answer:
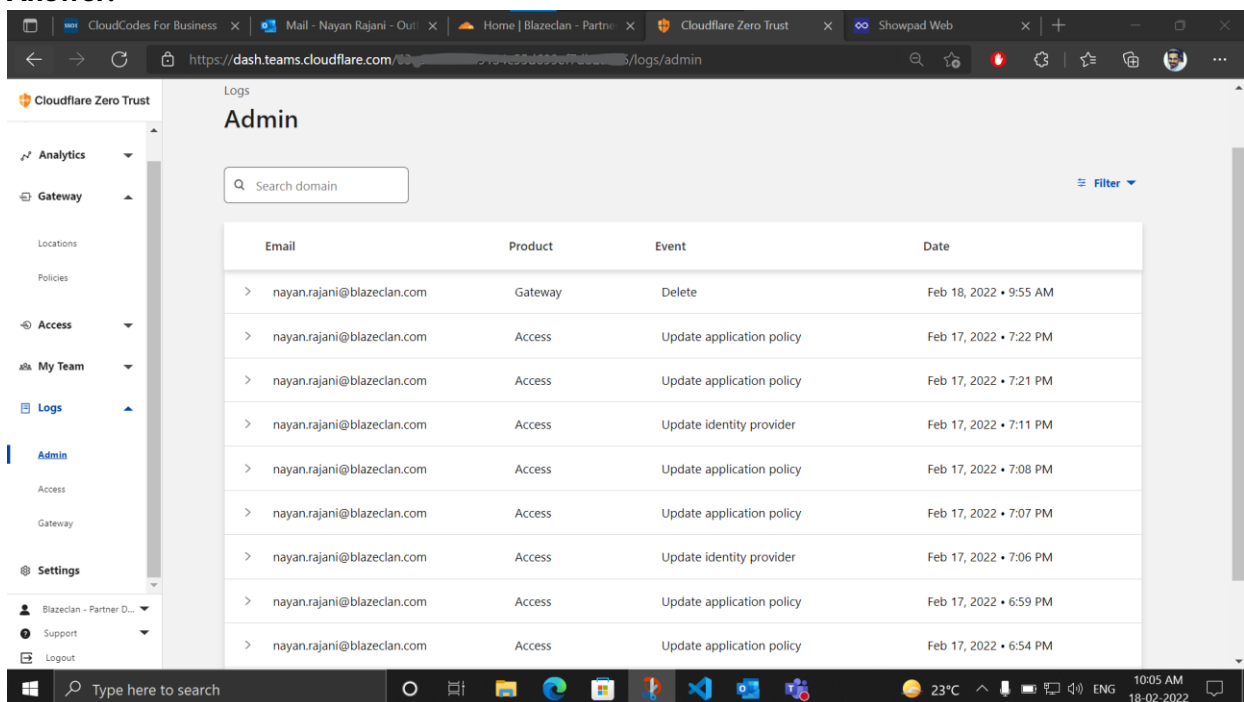
10. Share a screenshot where you can track the Shadow IT in your organization

Answer: