

# MattGPT

I am able to run a local GPT platform based on [this software](#). I have also added it to my SSO and I think that's pretty neat. This means if you want access, you can ask me for it.

Here's my Docker Compose and Authelia config.

## docker-compose.yaml

```
services:
  ollama:
    image: ghcr.io/open-webui/open-webui:ollama
    container_name: mattgpt
    volumes:
      - ollama:/root/.ollama
      - open-webui:/app/backend/data
    environment:
      WEBUI_URL: 'https://gpt.domain.com'
      ENABLE_OAUTH_SIGNUP: 'true'
      OAUTH_MERGE_ACCOUNTS_BY_EMAIL: 'true'
      OAUTH_CLIENT_ID: 'gpt-oidc'
      OAUTH_CLIENT_SECRET: 'makeupanicelongstringofletters'
      OPENID_PROVIDER_URL: 'https://auth.domain.com/.well-known/openid-configuration'
      OAUTH_PROVIDER_NAME: 'Authelia'
      OAUTH_SCOPES: 'openid email profile groups'
      ENABLE_OAUTH_ROLE_MANAGEMENT: 'true'
      OAUTH_ALLOWED_ROLES: 'gpt-access,gpt-admin'
      OAUTH_ADMIN_ROLES: 'gpt-admin'
      OAUTH_ROLES_CLAIM: 'groups'
    ports:
      - 8080:8080
    restart: always
    network_mode: bridge
  deploy:
    resources:
      reservations:
```

devices:

- driver: nvidia

count: 2

capabilities: [gpu]

volumes:

ollama:

driver: local # Define the driver and options under the volume name

driver\_opts:

type: none

device: ./ollama

o: bind

open-webui:

driver: local # Define the driver and options under the volume name

driver\_opts:

type: none

device: ./open-webui

o: bind

## authelia-configuration.yml

For a functioning Authelia instance, pertinent configurations included

access\_control:

rules:

# MattGPT access

- domain: gpt.domain.com

policy: one\_factor

subject:

- "group:gpt-access"

- "group:gpt-admin"

identity\_providers:

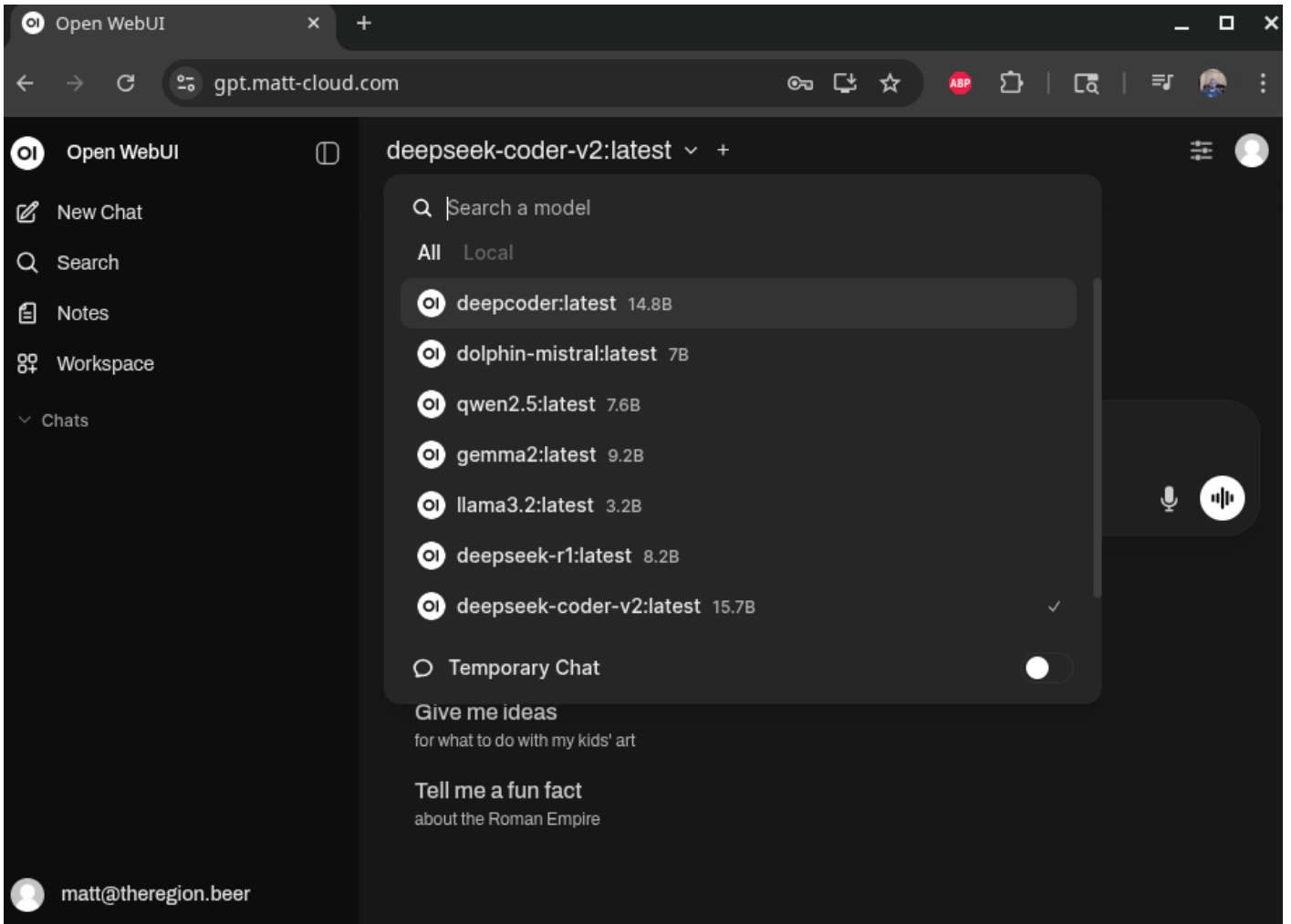
oidc:

clients:

- id: gpt-oidc

```
client_id: gpt-oidc
client_name: "gpt-oidc"
description: gpt-oidc
secret: 'makeupanicelongstringofletters'
sector_identifier: 'auth.domain.com'
public: false
response_types:
  - 'code'
authorization_policy: one_factor
consent_mode: implicit
#pre_configured_consent_duration: 6m
audience: []
scopes:
  - openid
  - groups
  - email
  - profile
redirect_uris:
  - https://gpt.domain.com
  - https://gpt.domain.com/oauth/oidc/callback
access_token_signed_response_alg: 'none'
userinfo_signing_algorithm: none
token_endpoint_auth_method: 'client_secret_basic'
```

Sample Screenshot.



Revision #4

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