

# Gitea

I wanted to set up my own github, so here is <https://gitea.matt-cloud.com>. It is linked to the Matt-Cloud SSO and everyone can login. I think most of my repos are viewable publicly. I share some of my more interesting playbooks here.



## docker-compse.yaml

```
services:
  gitea:
    image: docker.gitea.com/gitea:1.24.2-rootless
    container_name: gitea.domain.com
    volumes:
      - /media/docker/gitea/data:/var/lib/gitea
      - ./gitea-config/etc/gitea
      - /etc/timezone:/etc/timezone:ro
      - /etc/localtime:/etc/localtime:ro
    ports:
      - "3000:3000"
      - "22:22"
    restart: always
    network_mode: bridge
```

## app.ini

APP\_NAME = Gitea

RUN\_USER = git

RUN\_MODE = prod

WORK\_PATH = /var/lib/gitea

[repository]

ROOT = /var/lib/gitea/git/repositories

[repository.local]

LOCAL\_COPY\_PATH = /tmp/gitea/local-repo

[repository.upload]

TEMP\_PATH = /tmp/gitea/uploads

[server]

APP\_DATA\_PATH = /var/lib/gitea

SSH\_DOMAIN = gitea.domain.com

HTTP\_PORT = 3000

ROOT\_URL = https://gitea.domain.com/

DISABLE\_SSH = false

; In rootless gitea container only internal ssh server is supported

START\_SSH\_SERVER = true

SSH\_PORT = 22

SSH\_LISTEN\_PORT = 22

BUILTIN\_SSH\_SERVER\_USER = git

LFS\_START\_SERVER = true

DOMAIN = gitea.matt-cloud.com

LFS\_JWT\_SECRET = deadbeeflol

OFFLINE\_MODE = true

[database]

PATH = /var/lib/gitea/data/gitea.db

DB\_TYPE = sqlite3

HOST = localhost:3306

NAME = gitea

USER = root

PASSWD =

SCHEMA =

SSL\_MODE = disable

LOG\_SQL = false

[session]

PROVIDER\_CONFIG = /var/lib/gitea/data/sessions

PROVIDER = file

[picture]

AVATAR\_UPLOAD\_PATH = /var/lib/gitea/data/avatars

REPOSITORY\_AVATAR\_UPLOAD\_PATH = /var/lib/gitea/data/repo-avatars

[attachment]

PATH = /var/lib/gitea/data/attachments

[log]

ROOT\_PATH = /var/lib/gitea/data/log

MODE = console

LEVEL = info

[security]

INSTALL\_LOCK = true

SECRET\_KEY =

REVERSE\_PROXY\_LIMIT = 1

REVERSE\_PROXY\_TRUSTED\_PROXIES = \*

INTERNAL\_TOKEN = deadbeefloldeadbeefloldeadbeefloldeadbeefloldeadbeeflol

PASSWORD\_HASH\_ALGO = pbkdf2

[service]

DISABLE\_REGISTRATION = false

REQUIRE\_SIGNIN\_VIEW = false

REGISTER\_EMAIL\_CONFIRM = false

ENABLE\_NOTIFY\_MAIL = true

ALLOW\_ONLY\_EXTERNAL\_REGISTRATION = true

ENABLE\_CAPTCHA = false

DEFAULT\_KEEP\_EMAIL\_PRIVATE = false

DEFAULT\_ALLOW\_CREATE\_ORGANIZATION = true

DEFAULT\_ENABLE\_TIMETRACKING = true

NO\_REPLY\_ADDRESS = matt-cloud.com

SHOW\_REGISTRATION\_BUTTON = false

ENABLE\_PASSWORD\_SIGNIN\_FORM = false

ENABLE\_BASIC\_AUTHENTICATION = false  
ENABLE\_PASSKEY\_AUTHENTICATION = false

[lfs]

PATH = /var/lib/gitea/git/lfs

[mailer]

ENABLED = true  
SMTP\_ADDR = mail.domain.net  
SMTP\_PORT = 465  
PROTOCOL = smtps  
FROM = gitea@domain.com  
USER = gitea@domain.com  
PASSWORD = 'deadbeefloldeadbeefloldeadbeeflol'

[openid]

ENABLE\_OPENID\_SIGNIN = false  
ENABLE\_OPENID\_SIGNUP = true  
WHITELISTED\_URIS = auth.domain.com  
ENABLE\_AUTO\_REGISTRATION = true  
ACCOUNT\_LINKING = auto  
USERNAME = preferred\_username

[oauth2\_client]

ENABLE\_AUTO\_REGISTRATION = true  
ACCOUNT\_LINKING = auto

[cron.update\_checker]

ENABLED = false

[repository.pull-request]

DEFAULT\_MERGE\_STYLE = merge

[repository.signing]

DEFAULT\_TRUST\_MODEL = committer

[oauth2]

JWT\_SECRET = deadbeefloldeadbeefloldeadbeefloldeadbeeflol  
ENABLE\_AUTO\_REGISTRATION = true

ACCOUNT\_LINKING = auto

USERNAME = preferred\_username

## authelia config

```
# OIDC Portion - domain is unsecured otherwise
- id: gitea-oidc
  client_id: gitea-oidc
  client_name: "gitea-oidc"
  description: gitea-oidc
  secret: 'deadbeefloldeadbeefloldeadbeefloldeadbeeflol'
  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://gitea.domain.com
    - https://gitea.domain.com/user/oauth2/matt-cloud/callback
  access_token_signed_response_alg: 'none'
  userinfo_signing_algorithm: none
  token_endpoint_auth_method: 'client_secret_basic'
```

Revision #1

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