

Service Prototypes

- [DEV](#)

DEV

Web Romm Server

<https://github.com/gaseous-project/gaseous-server.git>

/etc/pknw1/dev/emu

Web Serving RoMM server + DB

```
services:
```

```
  romm:
```

```
    image: rommapp/romm:latest
```

```
    container_name: romm
```

```
    restart: unless-stopped
```

```
    environment:
```

- DB_HOST=romm-db
- DB_NAME=romm # Should match MYSQL_DATABASE in mariadb
- DB_USER=romm-user # Should match MYSQL_USER in mariadb
- DB_PASSWD=4I15WdXs6M2k9V # Should match MYSQL_PASSWORD in mariadb
- DB_PORT=3306
-

```
ROMM_AUTH_SECRET_KEY=262b71a50eb50973423dfd70f4592a5eee778aefb5c04215ec9dcdb247e8882a #
```

```
Generate a key with `openssl rand -hex 32`
```

- IGDB_CLIENT_ID=h1y9guid28psvr8wzfodygwmfev6k
- IGDB_CLIENT_SECRET=kv6scwz0vqnns0kw52kd1lqgbkaxh

```
  volumes:
```

- ./docker/romm/romm_resources:/romm/resources # Resources fetched from IGDB (covers, screenshots, etc.)
- ./docker/romm/romm_redis_data:/redis-data # Cached data for background tasks
- ./ROMS/Romm:/library # Your game library
- ./docker/romm/assets:/romm/assets # Uploaded saves, states, etc.

```
- ./docker/romm/config:/romm/config # Path where config.yml is stored
ports:
  - 100.100.69.2:8998:8080
depends_on:
  - romm-db

romm-db:
  image: mariadb:latest # if you experience issues, try: linuxserver/mariadb:latest
  container_name: romm-db
  restart: unless-stopped
  environment:
    - MYSQL_ROOT_PASSWORD=4I15WdXs6M2k9V # Use a unique, secure password
    - MYSQL_DATABASE=romm
    - MYSQL_USER=romm-user
    - MYSQL_PASSWORD=4I15WdXs6M2k9V
    - PUID=1000
    - PGID=1000
  volumes:
    - ./docker/romm/mysql_data:/var/lib/mysql
```

Prototype : ISO

www : <https://iso.tim.cv/>

github <https://github.com/Coyenn/iso.git>

Iso is a plug-and-play dashboard for all your self-hosted services. Built for my personal homelab — now open-sourced for yours.

Admin

```
# admin dashboard
#

services:
  admin-iso-dashbaord:
    image: coyann/iso
    container_name: admin-iso-dashbaord
    hostname: admin-iso-dashbaord
    restart: unless-stopped
    environment:
      - VIRTUAL_HOST=apps.admin.pknw1.co.uk,dashboard.admin.pknw1.co.uk
      - VIRTUAL_PORT=3000
      - APP_DATA_PATH=/app
    networks:
      - admin
    volumes:
      - "./public/icons:/app/public/my-icons"
      - "/etc/svc/config/admin-iso-dashbaord/config.json:/app/config.json"
  # Optional healthcheck

networks:
  admin:
    external: true
```

User

```
# user dashboard
#

services:
  iso-dashboard:
    image: coyann/iso
    container_name: iso-dashboard
    hostname: iso-dashboard
```

```
restart: unless-stopped
environment:
  - NEXTAUTH_SECRET="XAaEWNWg2n5HGVL+zPEZ0p6xY3JbHhP6epuXm0jtj1A="
  -
VIRTUAL_HOST=home.pknw1.co.uk,apps.pknw1.co.uk,dashboard.pknw1.co.uk,users.pknw1.co.uk
  - VIRTUAL_PORT=3000
  - APP_DATA_PATH=/app
networks:
  - proxy
volumes:
  - /tmp/iso:/tmp
  - "/tmp/iso/.next/server/app/page.js:/app/.next/server/app/page.js"
  - "/tmp/iso/.next/static/chunks/app/page-
c90b3e6c20f419af.js:/app/.next/static/chunks/app/page-c90b3e6c20f419af.js"
  - "./public/icons:/app/public/my-icons"
  - "/etc/svc/config/iso-dashboard/config.json:/app/config.json"
# Optional healthcheck

networks:
proxy:
  external: true
```

Info

```
services:
  iso-info:
    image: coyann/iso
    container_name: iso-info
    hostname: iso-info
    restart: unless-stopped
    environment:
      - NEXTAUTH_SECRET="XAaEWNWg2n5HGVL+zPEZ0p6xY3JbHhP6epuXm0jtj1A="
      - VIRTUAL_HOST=info.pknw1.co.uk,start.pknw1.co.uk
      - VIRTUAL_PORT=3000
      - APP_DATA_PATH=/app
```

```
networks:
  - proxy
volumes:
  - /tmp/iso:/tmp
  - "./public/icons:/app/public/my-icons"
  - "/etc/svc/config/iso-dashboard/info.json:/app/config.json"
# Optional healthcheck
```

```
networks:
  proxy:
    external: true
```

```
include:
  - ./admin-apps.yml
  - ./user-apps.yml
  - ./info-apps.yml
```

Prototype : App

www :

github :

docker

docker

Prototype : App

www :

github :

docker

docker

Prototype : App

www :

github :

docker

docker

Prototype : App

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docker
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  romm:
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    container_name: romm
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      - DB_NAME=romm # Should match MYSQL_DATABASE in mariadb
      - DB_USER=romm-user # Should match MYSQL_USER in mariadb
      - DB_PASSWD=4I15WdXs6M2k9V # Should match MYSQL_PASSWORD in mariadb
      - DB_PORT=3306
      -
      ROMM_AUTH_SECRET_KEY=262b71a50eb50973423dfd70f4592a5eee778aefb5c04215ec9dcdb247e8882a #
      Generate a key with `openssl rand -hex 32`
      - IGDB_CLIENT_ID=h1y9guid28psvrb8wzfodygwmfev6k
      - IGDB_CLIENT_SECRET=kv6scwz0vqnns0kw52kd1lqgbkaxh
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romm-db:
```

```
image: mariadb:latest # if you experience issues, try: linuxserver/mariadb:latest
container_name: romm-db
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environment:
  - MYSQL_ROOT_PASSWORD=4I15WdXs6M2k9V # Use a unique, secure password
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  - MYSQL_USER=romm-user
  - MYSQL_PASSWORD=4I15WdXs6M2k9V
  - PUID=1000
  - PGID=1000
volumes:
  - ./docker/romm/mysql_data:/var/lib/mysql
```

Prototype : App

www :

github :

docker

docker