

AliasVault [self hosted password manager with built in Mail server]

<https://www.aliasvault.net/>



Self Hosted Password Manager with a WebUI (<https://vault.pknw1.co.uk>) and WebPlugins (<https://vault.pknw1.co.uk/api>)

```
fc5d1d3b4cee  aliasvault-reverse-proxy    Up 5 minutes
ghcr.io/lanedirt/aliasvault-reverse-proxy:latest
fab3e0d8266d  aliasvault-task-runner      Up 5 minutes
ghcr.io/lanedirt/aliasvault-task-runner:latest
d45c2279afdd  aliasvault-api              Up 6 minutes
ghcr.io/lanedirt/aliasvault-api:latest
18e42a61d967  aliasvault-admin            Up 6 minutes
ghcr.io/lanedirt/aliasvault-admin:latest
97f0ae6545f5  aliasvault-smtp             Up 5 minutes
ghcr.io/lanedirt/aliasvault-smtp:latest
73c793840a09  aliasvault-postgres         Up 6 minutes (healthy)
ghcr.io/lanedirt/aliasvault-postgres:latest
80deea0a719a  aliasvault-client           Up 6 minutes
ghcr.io/lanedirt/aliasvault-client:latest
```

```
dev-add-app-user.sh aliasvault
> aliasvault
> na
> na
```

/home/aliasvault/app/docker-compose.yml

services:

postgres:

```
image: ghcr.io/lanedirt/aliasvault-postgres:latest
container_name: aliasvault-postgres
hostname: aliasvault-postgres
volumes:
  - /etc/svc/config/aliasvault/database/postgres:/var/lib/postgresql/data:rw
env_file:
  - .env
restart: always
networks:
  - proxy
  - admin
healthcheck:
  test: ["CMD-SHELL", "pg_isready -U aliasvault"]
  interval: 5s
  timeout: 5s
  retries: 5
  start_period: 10s
```

client:

```
image: ghcr.io/lanedirt/aliasvault-client:latest
container_name: aliasvault-client
hostname: aliasvault-client
volumes:
  - /etc/svc/config/aliasvault/logs/msbuild:/apps/server/msbuild-logs:rw
expose:
  - "3000"
restart: always
networks:
  - proxy
  - admin
env_file:
  - .env
```

api:

```
image: ghcr.io/lanedirt/aliasvault-api:latest
container_name: aliasvault-api
hostname: aliasvault-api
```

```
expose:
  - "3001"
volumes:
  - /etc/svc/config/aliasvault/database:/database:rw
  - /etc/svc/config/aliasvault/certificates/app:/certificates/app:rw
  - /etc/svc/config/aliasvault/logs:/logs:rw
restart: always
networks:
  - proxy
  - admin
env_file:
  - .env
depends_on:
  postgres:
    condition: service_healthy
environment:
  ConnectionStrings__AliasServerDbContext:
    "Host=postgres;Database=aliasvault;Username=aliasvault;Password=${POSTGRES_PASSWORD}"
```

admin:

```
image: ghcr.io/lanedirt/aliasvault-admin:latest
container_name: aliasvault-admin
hostname: aliasvault-admin
expose:
  - "3002"
volumes:
  - /etc/svc/config/aliasvault/database:/database:rw
  - /etc/svc/config/aliasvault/certificates/app:/certificates/app:rw
  - /etc/svc/config/aliasvault/logs:/logs:rw
restart: always
networks:
  - proxy
  - admin
env_file:
  - .env
depends_on:
  postgres:
    condition: service_healthy
environment:
```

ConnectionStrings__AliasServerDbContext:

```
"Host=postgres;Database=aliasvault;Username=aliasvault;Password=${POSTGRES_PASSWORD}"
```

reverse-proxy:

```
image: ghcr.io/lanedirt/aliasvault-reverse-proxy:latest
```

```
container_name: aliasvault-reverse-proxy
```

```
hostname: aliasvault-reverse-proxy
```

ports:

```
- "${HTTP_PORT:-80}:80"
```

```
- "${HTTPS_PORT:-443}:443"
```

volumes:

```
- /etc/svc/config/aliasvault/certificates/ssl:/etc/nginx/ssl:rw
```

```
- /etc/svc/config/aliasvault/certificates/letsencrypt:/etc/nginx/ssl-
```

```
letsencrypt:rw
```

```
- /etc/svc/config/aliasvault/certificates/letsencrypt/www:/var/www/certbot:rw
```

depends_on:

```
- admin
```

```
- client
```

```
- api
```

```
- smtp
```

restart: always

networks:

```
- proxy
```

```
- admin
```

environment:

```
- VIRTUAL_HOST=vault.pknw1.co.uk,vault.admin.pknw1.co.uk
```

```
- VIRTUAL_PORT=443
```

```
- VIRTUAL_PROTO=https
```

env_file:

```
- .env
```

smtp:

```
image: ghcr.io/lanedirt/aliasvault-smtp:latest
```

```
container_name: aliasvault-smtp
```

```
hostname: aliasvault-smtp
```

ports:

```
- "${SMTP_PORT:-25}:25"
```

```
- "${SMTP_TLS_PORT:-587}:587"
```

volumes:

```
    - /etc/svc/config/aliasvault/database:/database:rw
    - /etc/svc/config/aliasvault/logs:/logs:rw
restart: always
networks:
  - proxy
  - admin
env_file:
  - .env
depends_on:
  postgres:
    condition: service_healthy
environment:
  ConnectionStrings__AliasServerDbContext:
"Host=postgres;Database=aliasvault;Username=aliasvault;Password=${POSTGRES_PASSWORD}"

task-runner:
  image: ghcr.io/lanedirt/aliasvault-task-runner:latest
  container_name: aliasvault-task-runner
  hostname: aliasvault-task-runner
  volumes:
    - /etc/svc/config/aliasvault/database:/database:rw
    - /etc/svc/config/aliasvault/logs:/logs:rw
restart: always
networks:
  - proxy
  - admin
env_file:
  - .env
depends_on:
  postgres:
    condition: service_healthy
environment:
  ConnectionStrings__AliasServerDbContext:
"Host=postgres;Database=aliasvault;Username=aliasvault;Password=${POSTGRES_PASSWORD}"

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

```
external: true
```

```
backup: borg-docker-auto.sh aliasvault
```

```
restore: git clone git@github.com:pknw1-config/borg-aliasvault.git /etc/svc/config/aliasvault
```

Revision #4

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