Bitwarden (Vaultwarden)

PL

updated 2026-01-27

SSO via OIDC mit Authentik:

https://integrations.goauthentik.io/security/vaultwarden

https://github.com/dani-garcia/vaultwarden/wiki/Enabling-SSO-support-using-OpenId-Connect

```
version: '3'

services:
  bitwarden:
    container_name: bitwarden
    image: vaultwarden/server:1.35.2
    restart: always
    volumes:
      - bitwarden:/data/
    environment:
      ADMIN_TOKEN: 'oLN3gTp...82CYqV2'
      LOG_LEVEL: debug
      SSO_ENABLED: true
      SSO_AUTHORITY: https://authentik.MEINEDOMAIN.de/application/o/<PROVIDER-SLUG aus
Authentik, zb bitwarden oder vaultwarden>/
      # ^^ Trailing slash am Ende ist notwendig!
      SSO_SCOPES: "openid email profile offline_access"
      SSO_CLIENT_ID: UKm...eux1ZLoq
      SSO_CLIENT_SECRET: xva4gwxwKzxaoNw2.........EIicxhNjE6UXu5cOyl
    ports:
      - 9780:80

volumes:
  bitwarden:
```

SSO OIDC variablen:

```
SSO_ENABLED=true
SSO_AUTHORITY=https://authentik.company/application/o/<application_slug>/
SSO_CLIENT_ID=<client_id>
SSO_CLIENT_SECRET=<client_secret>
SSO_SCOPES="openid email profile offline_access"
SSO_ALLOW_UNKNOWN_EMAIL_VERIFICATION=false
SSO_CLIENT_CACHE_EXPIRATION=0
SSO_ONLY=false # Set to true to disable email+master password login and require SSO
SSO_SIGNUPS_MATCH_EMAIL=true # Match first SSO login to existing account by email
```

Auto confirm invited users

https://github.com/dani-garcia/vaultwarden/discussions/3954

bitwarden cli client installieren: https://bitwarden.com/help/cli/#download-and-install

cronjob:

```
* * * * * bash bw-confirm-users.sh; bw logout
```

bw-confirm-users.sh

```
set -a
source .env.cli
set +a

bw login --raw --apikey

sessionKey="$(bw unlock --raw --passwordenv BW_PASSWORD)"

orgIds=$(bw --session $sessionKey list organizations | jq -r '.[].id')

for orgId in $orgIds; do
    members=$(bw --session $sessionKey list org-members --organizationid $orgId | jq -r '.[] |
select(.status == 1) | .id')
```

```
    for memberId in $members; do
        echo "Confirming member $memberId..."
        bw confirm --session $sessionKey --organizationid $orgId org-member $memberId
    done
done
```

.env.cli

```
BW_CLIENTID=client_id
BW_CLIENTSECRET=client_secret
BW_PASSWORD=master_password
```

Alt

EA

```
services:
  bitwarden:
    image: vaultwarden/server:latest
    container_name: bitwarden
    restart: unless-stopped
    environment:
      - ADMIN_TOKEN=Q9kjrfy5---IrgendeinToken---b01fPm0ysaKRLRiwL
    ports:
      - 8081:80
    volumes:
      - /srv/dev-disk-by-label-LaufwerkSRaid/LaufwerkS/docker/bitwarden:/data
```

Eikes Fernnetz (Hetzner)

```
version: '3'

services:
  vaultwarden:
    container_name: vaultwarden
    image: vaultwarden/server:latest
    restart: unless-stopped
    volumes:
      - vaultwarden_data:/data/
    ports:
      - 23001:80

volumes:
  vaultwarden_data:
```

WIS

```
version: '3'

services:
  bitwarden:
    container_name: bitwarden
    image: vaultwarden/server:latest
    restart: always
    volumes:
      - ./bitwarden/data:/data/
    environment:
      ADMIN_TOKEN: 'Nc1.........eoY'
    ports:
      - 9780:80
```

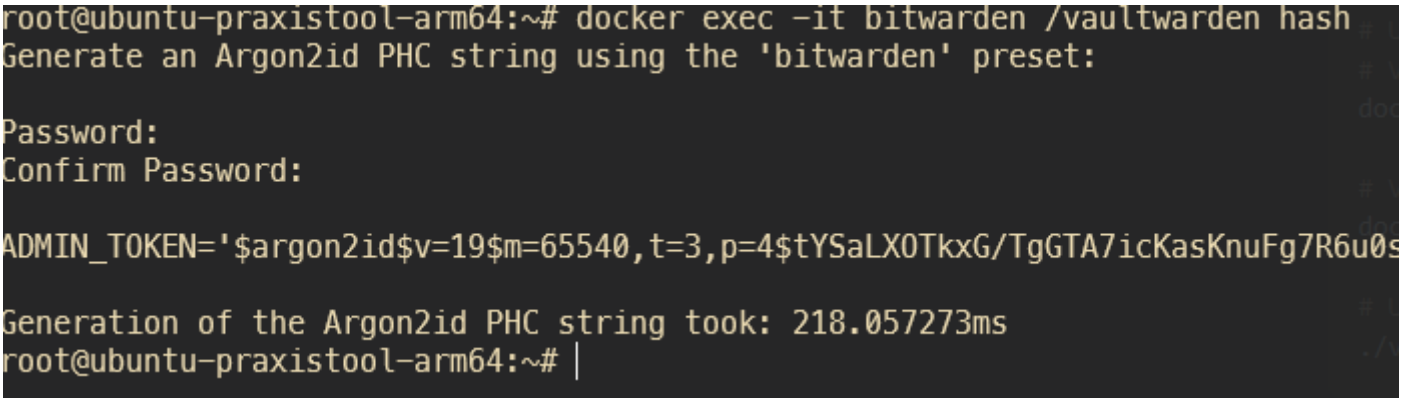
> ~~ADMIN_TOKEN mit folgendem Befehl erstellen~~

```
openssl rand -base64 48
```

> NEU ADMIN_TOKEN mit `vaultwarden hash` erstellen. Das Passwort bei der Tokenerstellung ist gleichzeitig das Passwort für die Adminpage https://bitwarden.meineseite.de/admin

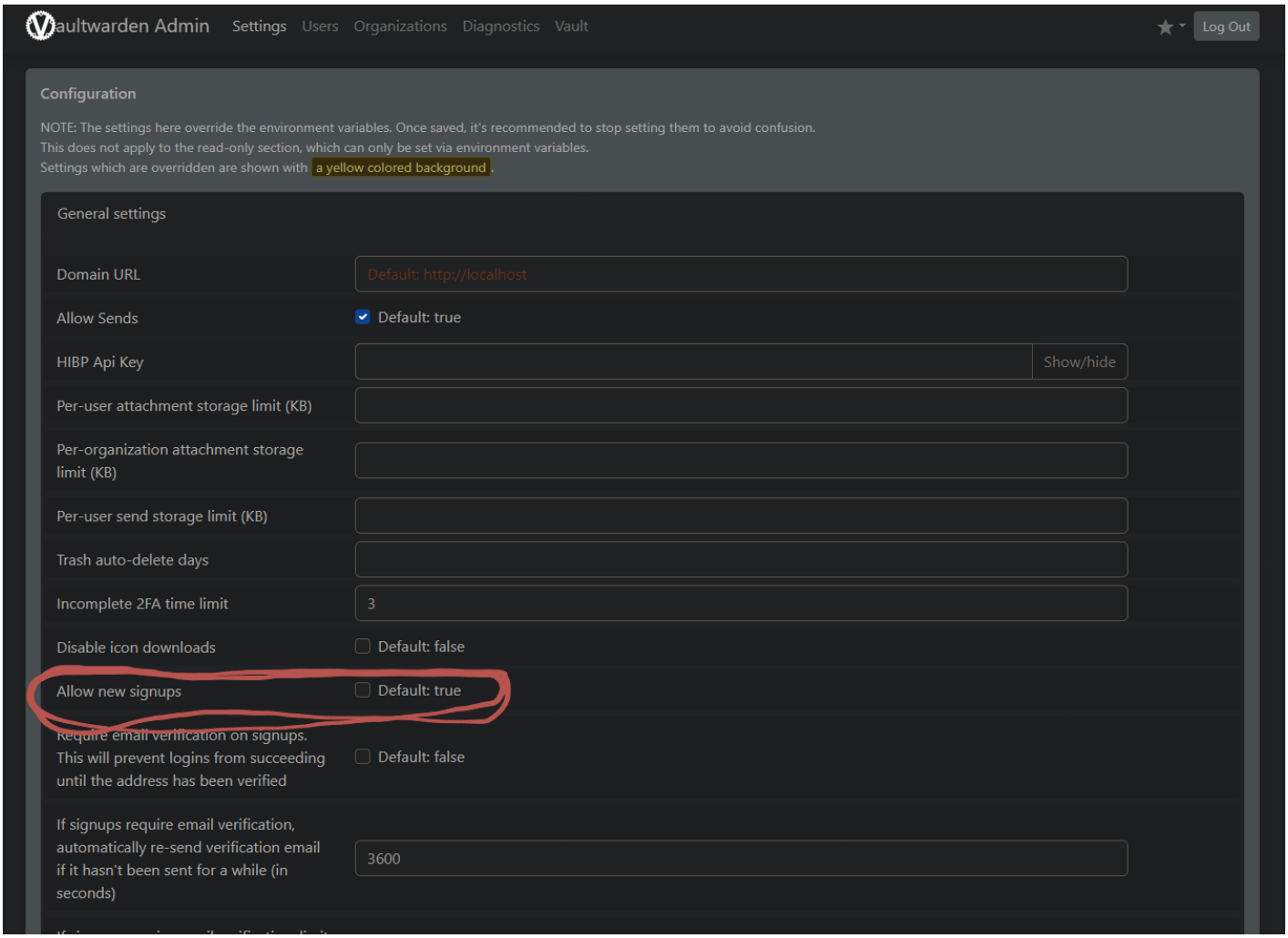
```
in container:
vaultwarden hash


oder
docker exec -it containername /vaultwarden hash
```



> danach Konto erstellen über die Webseite (erstmal nicht öffentlich zugänglich machen, nur die eigene IP whitelisten).

> Dann Konto erstellen über Adminpage deaktivieren (allow new signups = false):



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