

# Keycloak

## Les urls

- Url général: <https://auth.ppsfleet.navy>
- Pour gérer ses infos: <https://auth.ppsfleet.navy/realms/Ppsfleet/account/>
- Pour l'interface admin de ppsfleet: <https://auth.ppsfleet.navy/admin/Ppsfleet/console/>

## TODO:

Configurer le login avec une clé yubikey ou autre (fido2 protocol)

<https://refactorfirst.com/setup-fido2-passwordless-authentication-with-keycloak>

<https://www.aukfood.fr/les-differents-modes-dauthentification-sous-keycloak/>

## Installation (generic avec podman)

WARNING: verifier la version installé pour pas faire une descente de version.

```
podman create --name keycloak-26.0.7 \  
  -v /opt/keycloak/themes:/opt/keycloak/themes \  
  -p 127.0.0.1:9050:8080 \  
  -e KEYCLOAK_ADMIN=master \  
  -e KEYCLOAK_ADMIN_PASSWORD=... \  
  -e KC_DB_URL=jdbc:postgresql://10.88.0.1:5432/keycloakdb \  
  -e KC_DB_USERNAME=keycloakdb \  
  -e KC_DB_PASSWORD=... \  
  -e KC_DB=postgres \  
  -e PROXY_ADDRESS_FORWARDING=true \  
  quay.io/keycloak/keycloak:26.0.7 \  
  -Djboss.bind.address.private=127.0.0.1 \  
  -Djboss.bind.address=0.0.0.0 \  

```

```
start --hostname auth.ppsfleet.navy --proxy-headers xforwarded --http-enabled true
```

Voir la page podman pour faire un service

# Gérer le service

```
sudo -u keycloak systemctl --user start keycloak-26.2.4
```

## Les services:

### I - Bookstack

- [https://github.com/elexis/elexis-environment/blob/master/docker/ee-util/assets/stage\\_ee\\_start\\_setup/keycloak/bookstack-saml.json](https://github.com/elexis/elexis-environment/blob/master/docker/ee-util/assets/stage_ee_start_setup/keycloak/bookstack-saml.json)
- <https://github.com/BookStackApp/BookStack/issues/1157#issuecomment-585804153>

```
AUTH_METHOD=saml2
```

```
# Set the display name to be shown on the login button.
```

```
# (Login with <name>)
```

```
SAML2_NAME=ppsfleet
```

```
# Name of the attribute which provides the user's email address
```

```
SAML2_EMAIL_ATTRIBUTE=email
```

```
SAML2_EXTERNAL_ID_ATTRIBUTE=username
```

```
SAML2_DISPLAY_NAME_ATTRIBUTES=firstName|lastName
```

```
# Enable SAML group sync.
```

```
SAML2_USER_TO_GROUPS=true
```

```
# Set the attribute from which BookStack will read groups names from.
```

```
SAML2_GROUP_ATTRIBUTE=Role
```

```
# Removed user from roles that don't match SAML groups upon login.
```

```
SAML2_REMOVE_FROM_GROUPS=true
```

```
# Name of the attribute(s) to use for the user's display name
# Can have multiple attributes listed, separated with a '|' in which
# case those values will be joined with a space.
# Example: SAML2_DISPLAY_NAME_ATTRIBUTES=firstName|lastName
# Defaults to the ID value if not found.
#SAML2_DISPLAY_NAME_ATTRIBUTES=username
```

```
# Identity Provider entityID URL
```

```
SAML2_IDP_ENTITYID=https://auth.ppsfleet.navy/realms/Ppsfleet/protocol/saml/descriptor
```

## II - Nextcloud

<https://auth.ppsfleet.navy/auth/realms/Ppsfleet>

Si il y a une erreur du type: "account not provisioned" c'est durement un problème de certificat.

Le certificat se trouve dans keycloak: [Realm settings > keys > algorithm RS256 > Certificate](#)


Il faut le mettre dans les paramètres de nextcloud: [SSO and SAML authentication > show optional Identity Provider settings > dernier champ](#)

### Config:

Identifier: <https://auth.ppsfleet.navy/auth/realms/Ppsfleet>

Url target: <https://auth.ppsfleet.navy/auth/realms/Ppsfleet/protocol/saml>

#### Identity Provider Data

 Configure your IdP settings here.

Hide optional Identity Provider settings ...

# III - peertube

" <https://auth.ppsfleet.navy/realms/Ppsfleet/.well-known/openid-configuration> "

le client secret est dans l'onglet credentials de keycloak (celui du screen est plus valide)

### Auth display name

### Discover URL

### Client ID

### Client secret

### Scope

Aperçu ▾

Fédération ▾

Modération ▾

Confir

### Email property

### Display name property

### Role property

### Group property

*Property/claim that contains user groups (array)*

### Allowed group

*Will only allow login for users whose group array contains this group*

### Token signature algorithm

Update plugin settings

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Révision #28

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