

SSO Single Sign On

andinoxis
rezyo

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SSQUOI ?

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ET CHEZ NOUS ?

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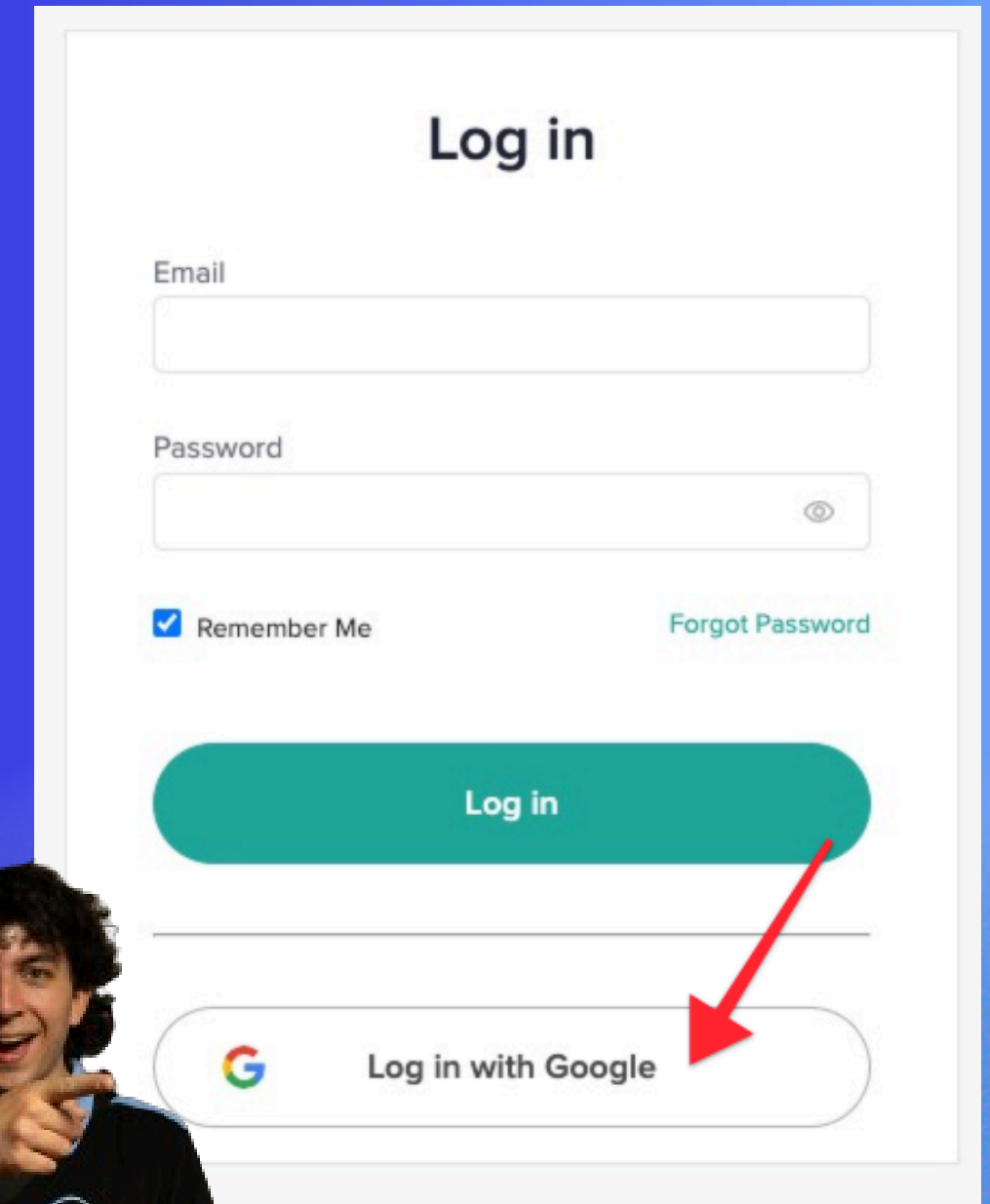
PQ CHANGER ?

5

PLACE AU TP

C'est quoi le SSO ?

Tu connais google ?



Log in

Email

Password

☒ Remember Me [Forgot Password](#)

Log in

 Log in with Google

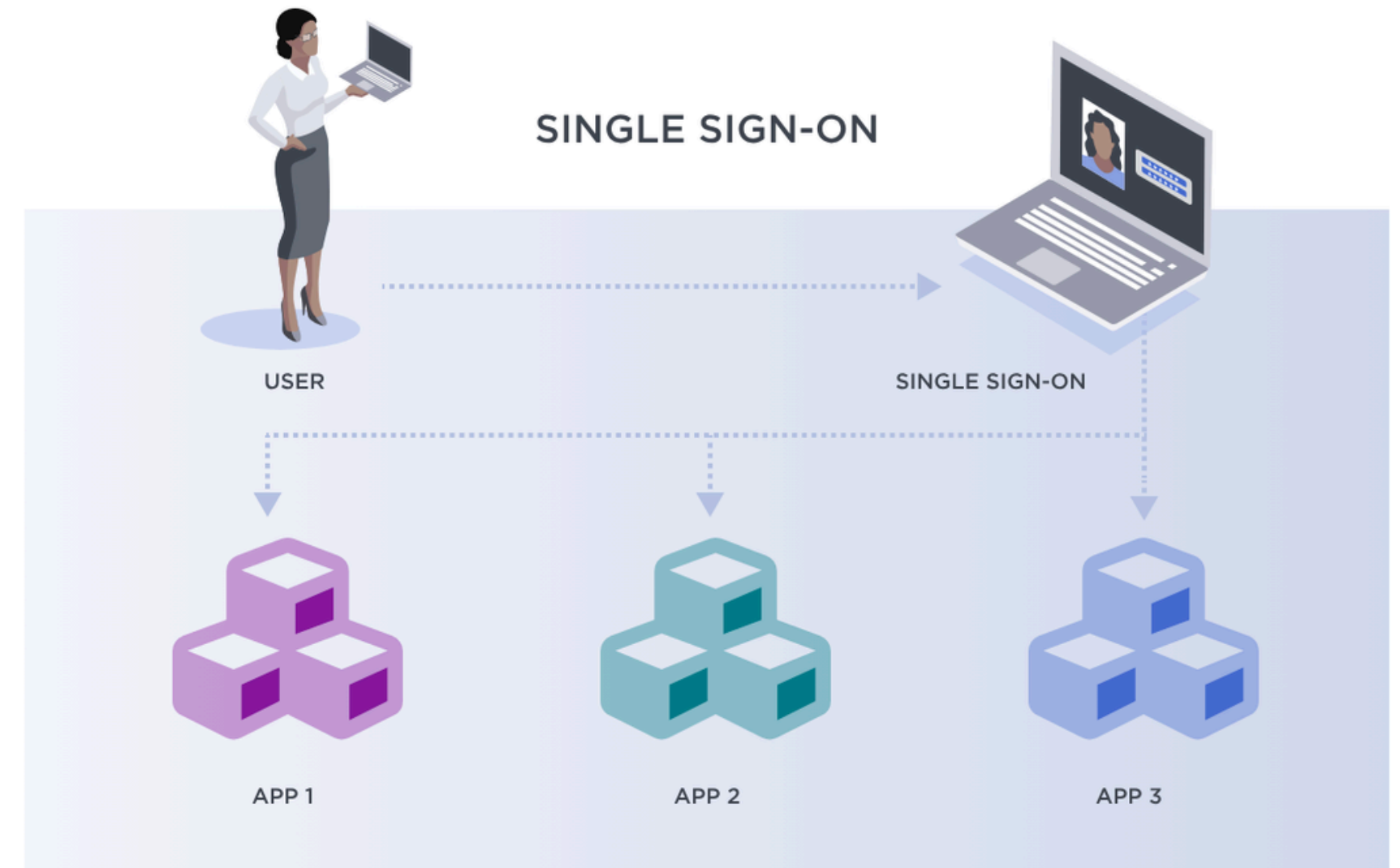


Le SSO

- 01 Bien plus rapide pour l'utilisateur

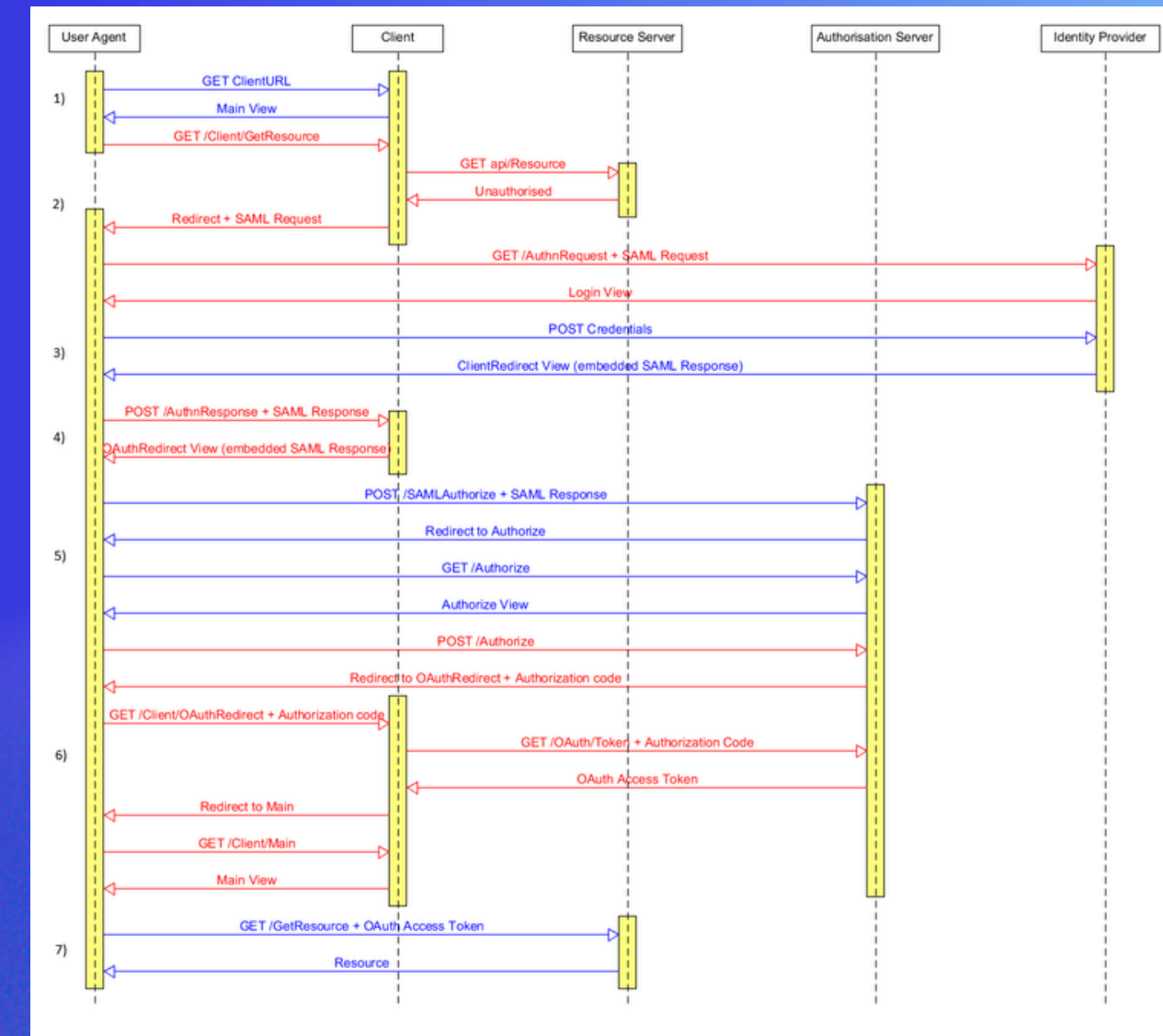
- 02 Plus facile à intégrer pour les dev

- 03 Un seul système d'authentification à gérer, donc une seule database

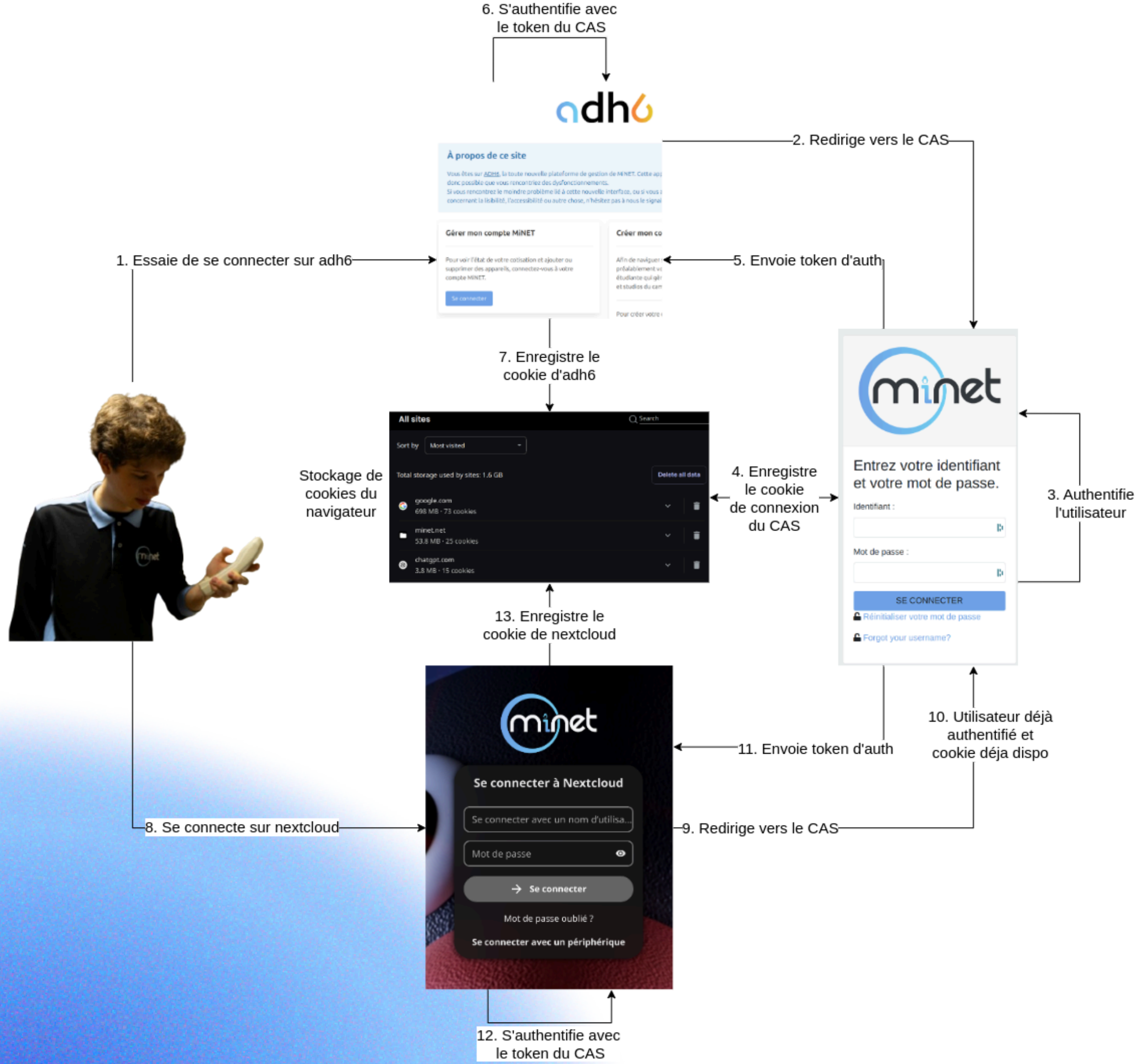


Behind the scene

Comment ça marche ?



Plus simplement :



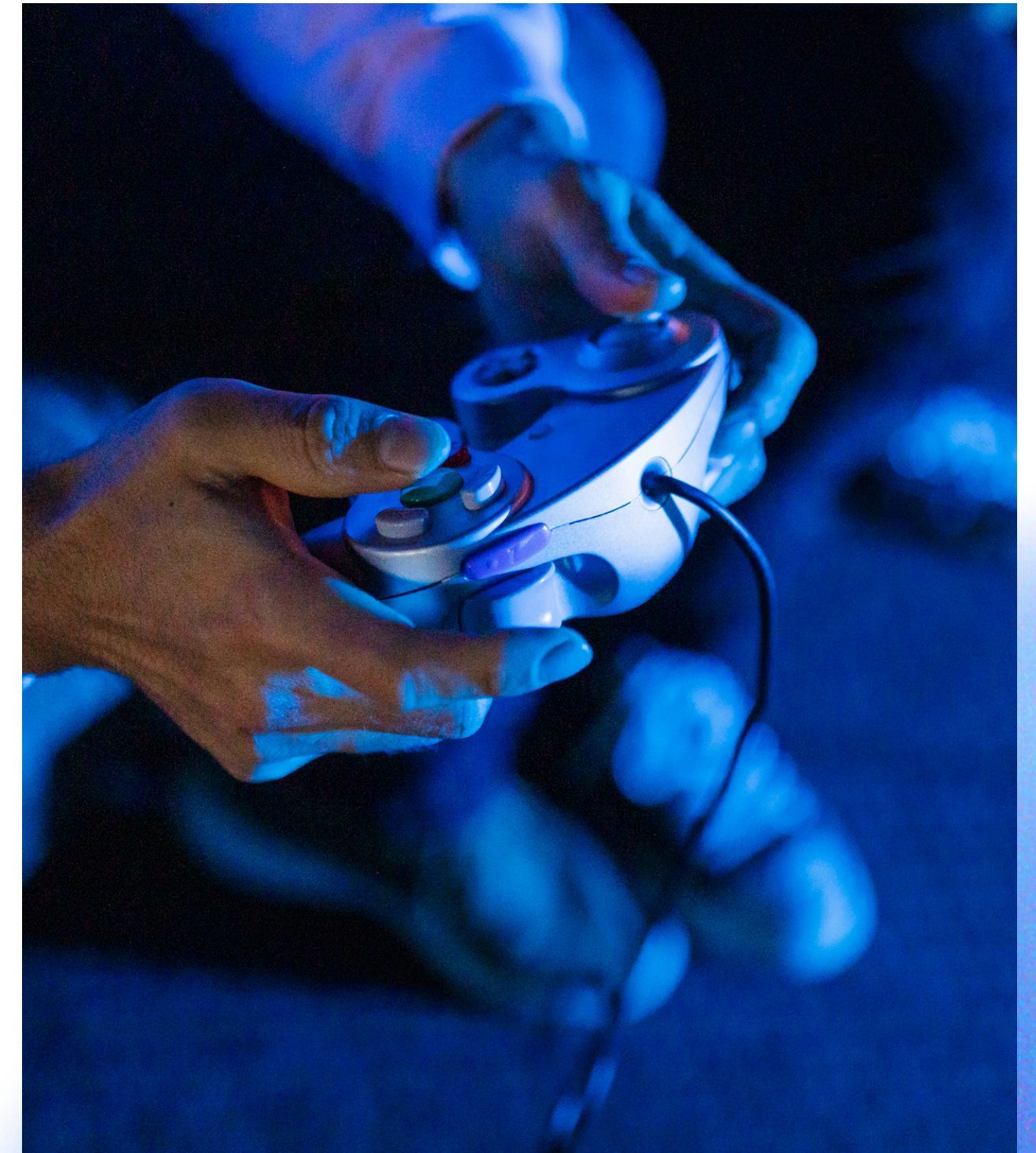


Problèmes

- 01 Quelques sites dédiés aux sports numériques

- 02 De plus en plus de gens peuvent s'offrir des PC pour jeux vidéo à la maison

- 03 Acheter plusieurs titres de jeux peut être trop cher



et chez nous ?

cas.minet.net

A screenshot of the Minet login page. At the top is the Minet logo, which consists of a blue circle with a small blue penguin icon inside, followed by the word "minet" in a black, lowercase, sans-serif font. Below the logo is a section titled "Enter your Username and Password". It contains two input fields: "Username:" and "Password:". Below these fields is a blue button labeled "LOGIN". At the bottom of the login section are two links: "Reset your password" and "Forgot your username?", both preceded by a small blue lock icon.

et chez nous ?

Aperreo

CAS

Pq changer ?

KEYCLOAK



English v

Sign in to your account

Username or email

Password

☐ Remember me [Forgot Password?](#)

Sign In

Critère	Keycloak	Apereo CAS
Type de solution	IAM complet avec SSO	SSO uniquement
Fonction principale	Authentification + Gestion des utilisateurs et des rôles	Authentification centralisée (SSO)
Protocoles supportés	OAuth 2.0, OpenID Connect, SAML	CAS (natif), SAML, OAuth 2.0
Gestion des utilisateur	Interne ou externe	Externe
Multi-app	oui	oui mais moins flexible
Deploiement	docker / kub	tomcat java
Security et update	Red Hat	Communautaire

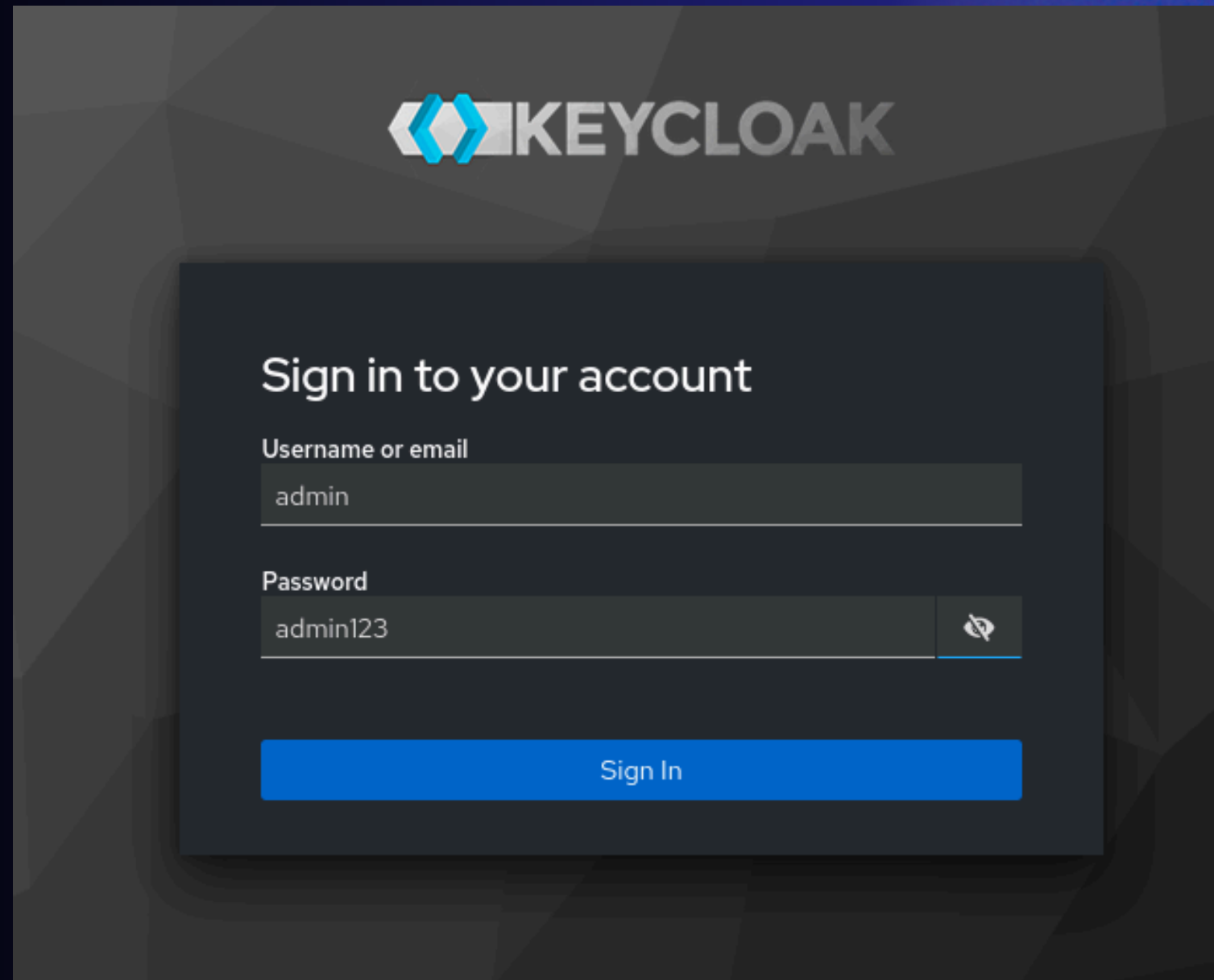


C'est l'heure du TD

```
docker pull andinox/sso_minet:latest
```

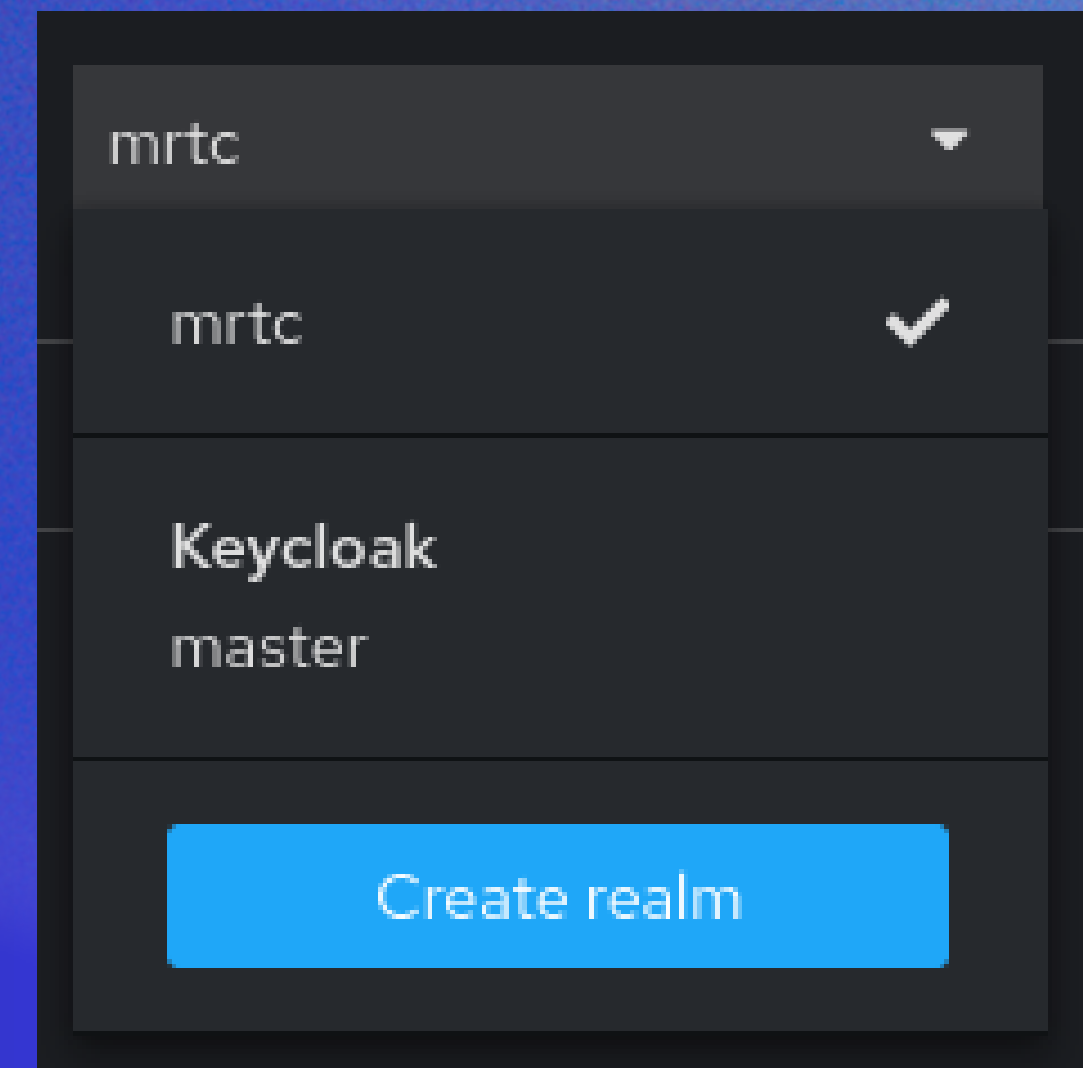
```
docker run -p 8080:8080 andinox/sso_minet:latest
```


Récupérer le Client Secret



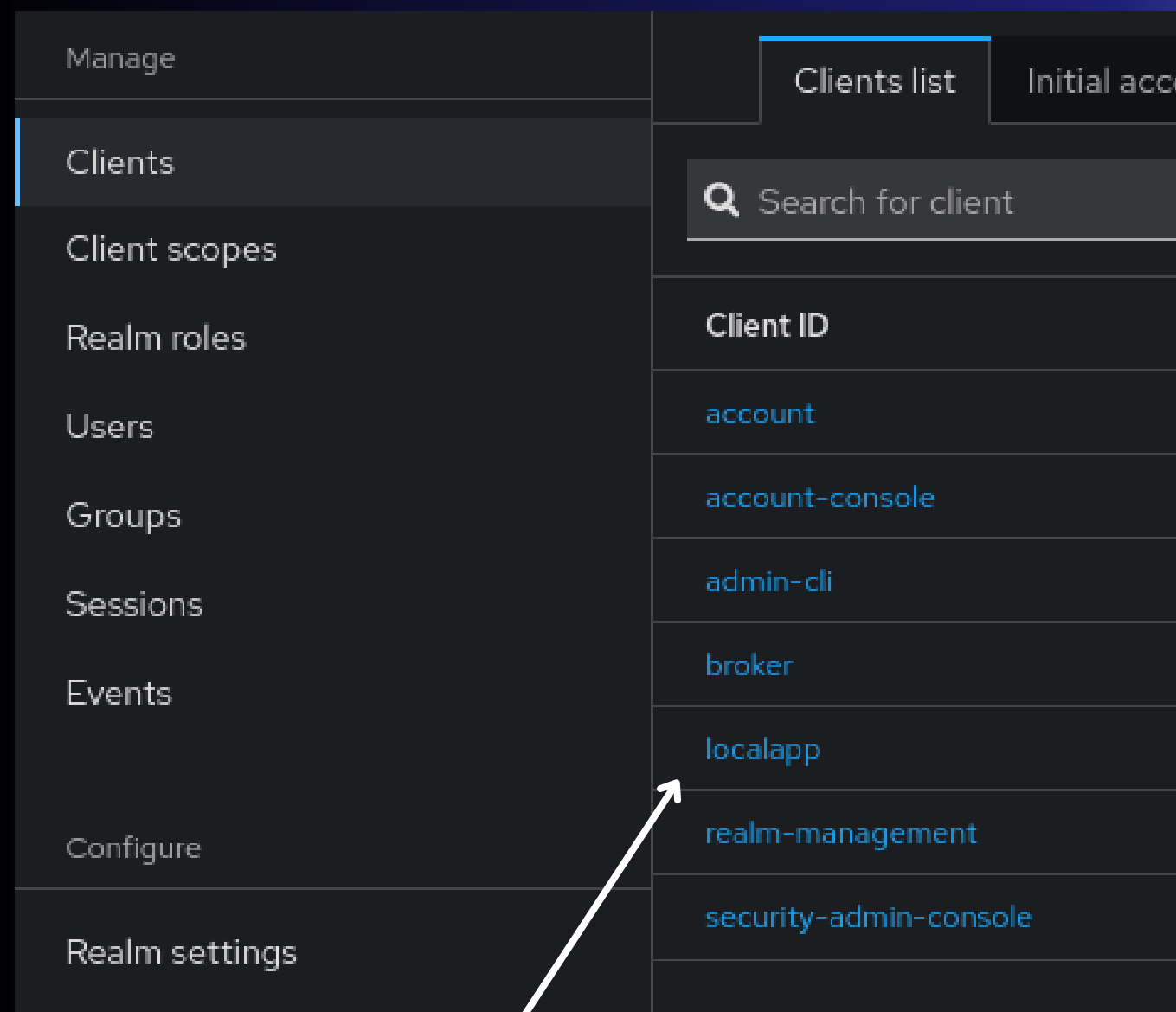
The image shows the Keycloak login interface. At the top, the Keycloak logo is displayed. Below it, a dark gray box contains the text "Sign in to your account". Underneath, there are two input fields: "Username or email" with the value "admin" and "Password" with the value "admin123". A blue "Sign In" button is at the bottom of the box.

localhost:8080

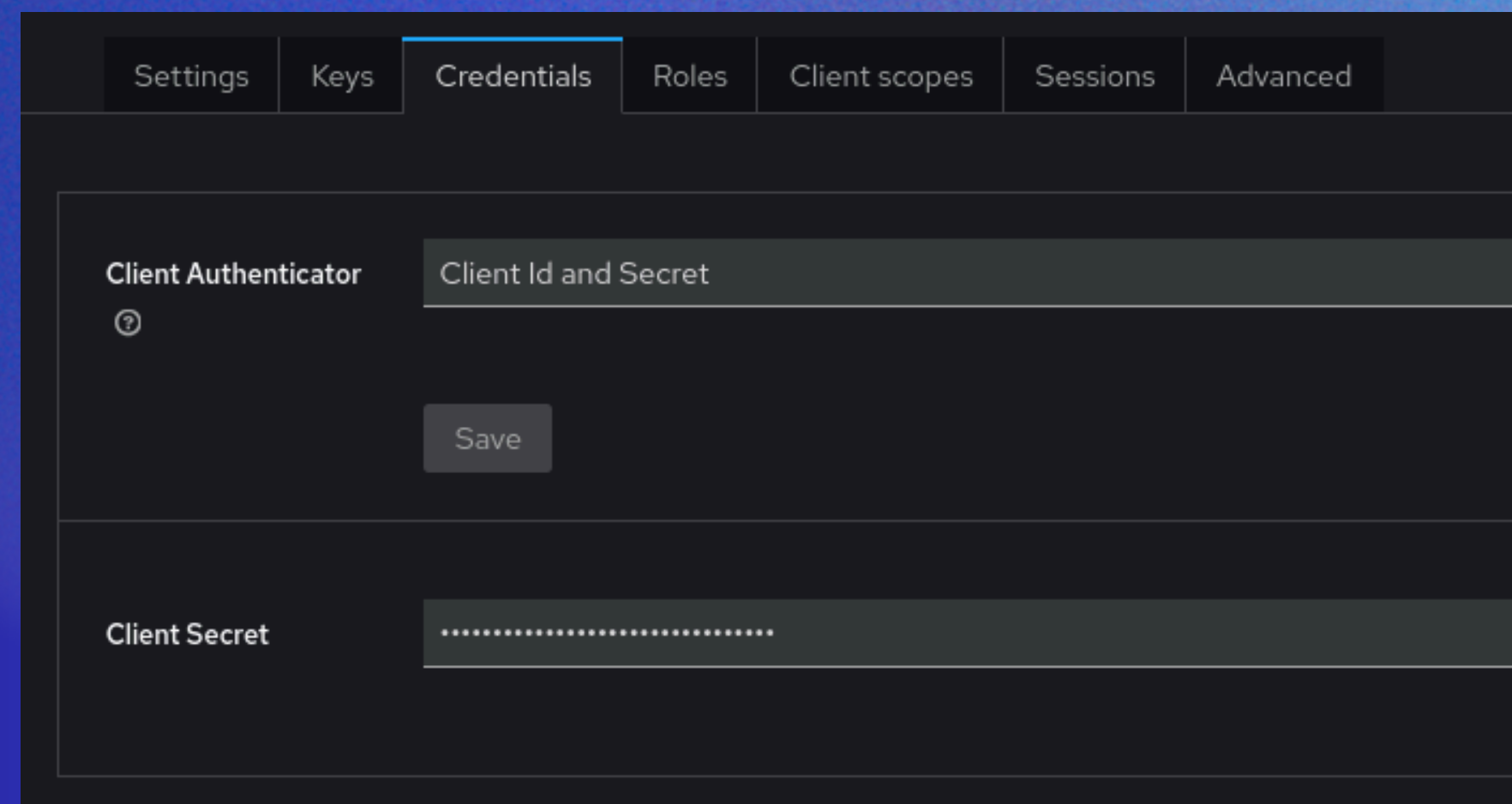


The image shows the Keycloak realm selection interface. It features a dropdown menu with "mrtc" selected. Below the dropdown, the text "mrtc" is displayed with a checkmark. Further down, the text "Keycloak master" is shown. At the bottom, there is a blue button labeled "Create realm".

Récupérer le Client Secret

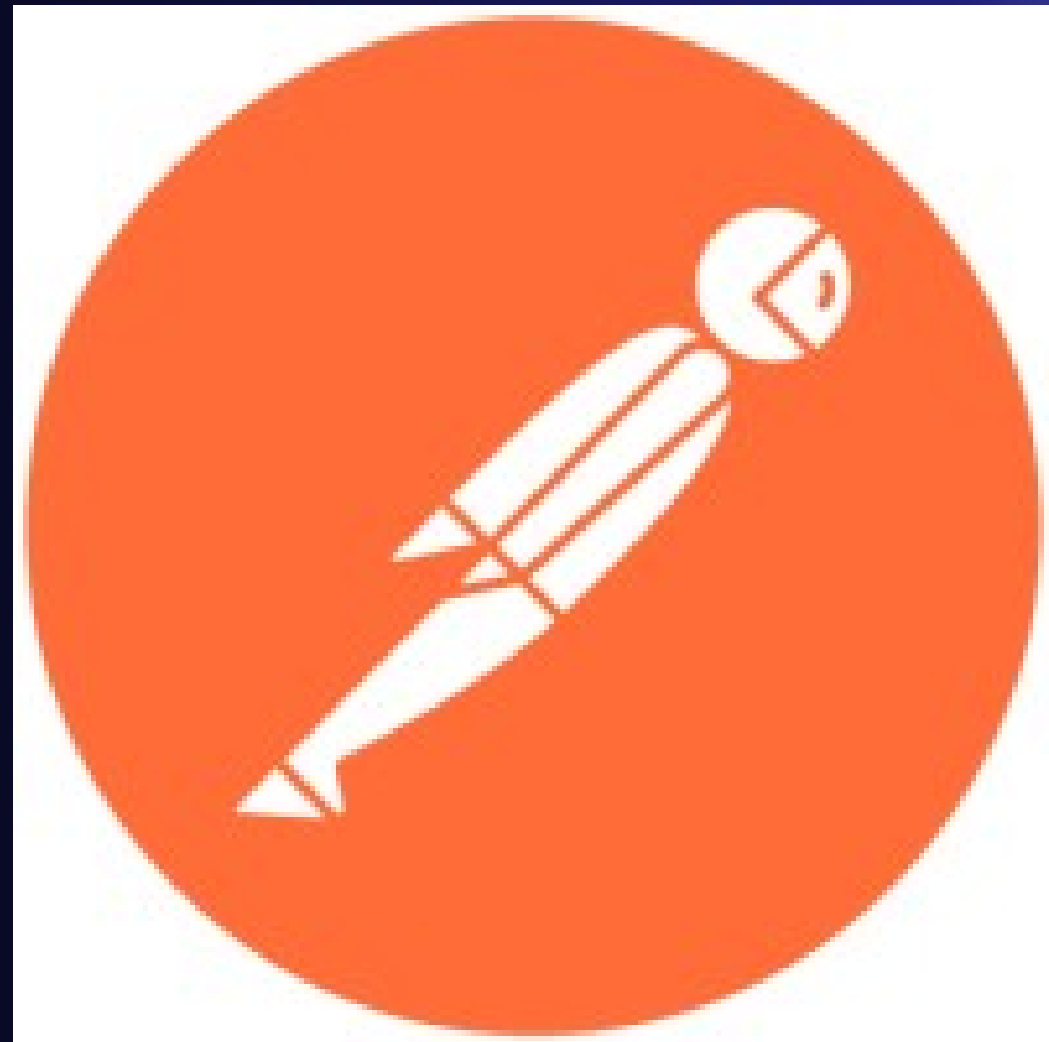


l'id de l'app



& Settings -> Direct access grants

POUR LES REQUESTS



postman



bruno

Récupérer l'access token

POST

▼

http://localhost:8080/realms/mrtc/protocol/openid-connect/token

Send ▼

Params ●

Authorization

Headers (8)

Body ●

Pre-request Script

Tests

Settings

Cookies

● none

● form-data

● x-www-form-urlencoded

● raw

● binary

	Key	Value	Bulk Edit
☒	client_id	localapp	
☒	grant_type	password	
☒	username	minetien	
☒	password	password123	
☒	client_secret	Y3FRZqFVBHCQWJq4ZUrmkRpn74ObVfFx	
☒	scope	openid profile email	
	Key	Value	

<http://localhost:8080/realms/mrtc/protocol/openid-connect/token>

Récupérer les infos users

POST

▼

http://localhost:8080/realms/localrealm/protocol/openid-connect/userinfo

Send ▼

Params

Authorization ●

Headers (8)

Body

Pre-request Script

Tests

Settings

Cookies

Type

Bearer Token ▼

Token

eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXLTUwLiwiaXNja...

Store your secrets with end-to-end encryption locally using Vault.

Store in Vault

Body

Cookies

Headers

Test Results

Status: 403 Forbidden

Time: 7 ms

Size: 360 B

Save Response ▼

Pretty

Raw

Preview

Visualize

Text ▼

≡

↺

📄

🔍

<http://localhost:8080/realms/localrealm/protocol/openid-connect/userinfo>