

Keycloak & weblogin

Agenda

1) Om keycloak – Francis

- Teknisk intro – datamodell?
- Demo av muligheter med ny løsning

2) Om nye weblogin – Joakim

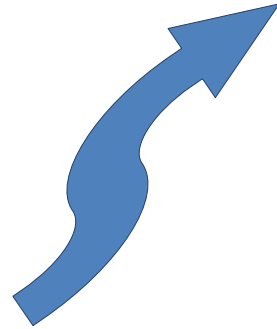
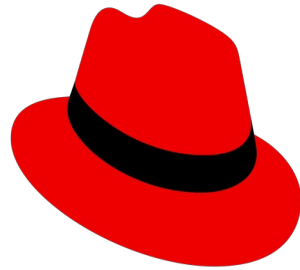
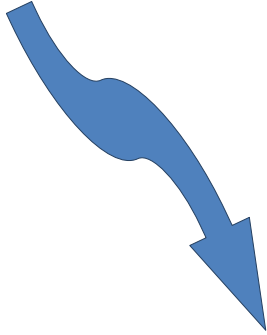
- Strategi
- Skilnad frå gamle weblogin
- Styringsreglar og policies
- Rutiner
- Tilbakemeldingar

3) Framtida/veikart – Felleskap

- Sterkt ønska: Kerberos, lokal OTP, passwordless
- Anna
- Ønske om tilbakemeldingar!

Om Keycloak





- **IAM**
- **IdP**
- **Identity Broker**

Use cases på UiO

- Edukiosk
- ELabJournal
- Weblogin2
- Andre (MUSIT?)



Sign in to your account

UiO users:



Educloud users:



[demo]



Om nye Weblogin

Proessen

- 1)2022: beslutta nedlegging av weblogin
- 2)2023: Arkitekturrådet
- 3)2023: PoC for usit.uio.no
- 4)2024: Vidare utrulling
- 5)2024-06: Vortex + Canvas + Panopto ++
- 6)2024-06: Nettsider
- 7)2024-09: Resten

Kvifor?

- Brukaroppleving
- Sikkerhet
- Mindre lock-in

Nytt i v2

- OIDC
- MFA
- WebID – som før, men annleis

Create account

* Required fields

Email *

Password *

Confirm password *

First name *

Last name *

Terms and Conditions

By checking on the checkbox below and registering my account, I consent to the processing of my personal data and to the [UiO Privacy terms and conditions](#).

Styringsregler for autentisering

- Berre UiO-brukarar? **Weblogin!**
- Elles: **Feide**
- Unngå Azure
- LDAP må godkjennast av IT-sikkerhet

Onboarding

ROS

Hjemmelsvurdering

Databehandleravtale

OIDC/SAML?

WebID?

Andre attributter? (eduGain + uio-spesifikt)

A miniature office scene is set on a green circuit board background. In the foreground, there are several orange desks with white office chairs. A man in a dark suit is seated at one desk, and a woman with blonde hair is seated at another. A woman in a dark blue top and red skirt is standing at a small black table. Another woman in a red top is seated at a desk on the right. The background is filled with intricate green circuit traces, silver solder points, and numerous tiny white figures of people walking around, creating a sense of a busy, futuristic office environment.

Tankar om framtida

- Kerberos-pålogging (automatisk innlogging på drifta maskin i AD-domenet)
- Lokal OTP (kunne vere uavhengig av EntraID/AzureAD)
- Støtte for passkeys (webauthn/Fido2) (tilby andre påloggingsmuligheter utfrå brukarane sine behov)

Tilbakemeldingar!

- Mykje er nytt
- Ein del oppløyd mark
- Sei frå!
 - usit-weblogin@rt.uio.no
 - Mattermost: **Weblogin2.0**