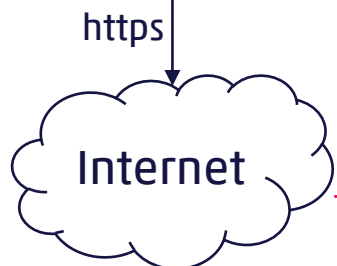
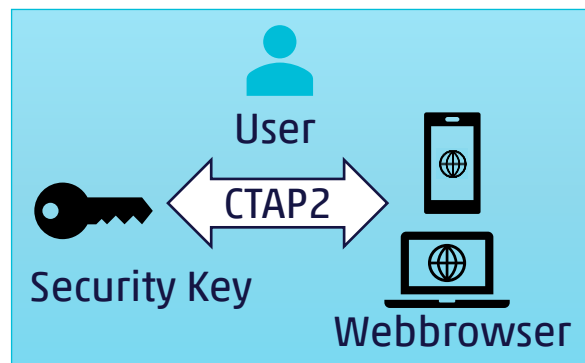


FIDO2 – Keycloak Demo

Stefan Kunz

cnlab Herbsttagung 2025 – FIDO2: einfach und sicher
Gleisarena, Zürich, 3. September 2025

Keycloak Demo



https://webauthn-demo.cns-test.net



App Server: Nginx

WebAuthn Demo

WebAuthn

Reverse Proxy:
Nginx

OIDC
(implicit flow)

Communication
Protocol

WebAuthn Relying Party

Keycloak 26.3.2

Discoverable credential

Non-discoverable credential

Platform authenticators only

Cross-platform authenticators only

Attestation: FIDO Certified Level 1 + 2

Admin Console

Account

Login

Keycloak 26.3.2 (Conditional UI preview)

Discoverable Credential

Non-Discoverable Credential

Admin Console

Account

Login

Keycloak master (Customized)

Attestation: FIDO Certified Level 2

Admin Console

Account

Login

jdbc

PostgreSQL
Database

Legend: Container

Realm

Application

Communication
Protocol

Vielen Dank für Ihre
Aufmerksamkeit_

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