

@Web Conference
12 Apr 2023

FAPI-SIG Community 44th Meeting

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Keycloak joins CNCF as an incubating project

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CNCF announced that Keycloak joins CNCF as an incubating project

<https://www.cncf.io/blog/2023/04/11/keycloak-joins-cncf-as-an-incubating-project/>

Red Hat and Hitachi have a talk jointly about keycloak in Maintainer Track in KubeCon/CloudNativeCon Europe 2023 (Apr 18-21, Amsterdam, The Netherlands)

<https://events.linuxfoundation.org/kubecon-cloudnativecon-europe/>

<https://kccnceu2023.sched.com/event/1LQDS?iframe=no>

Ongoing working items of security features

OAuth 2.0 Demonstrating Proof-of-Possession at the Application Layer (DPoP)

Internet Draft (v14 latest): <https://datatracker.ietf.org/doc/html/draft-ietf-oauth-dpop>

PR (design document): <https://github.com/keycloak/keycloak-community/pull/254>

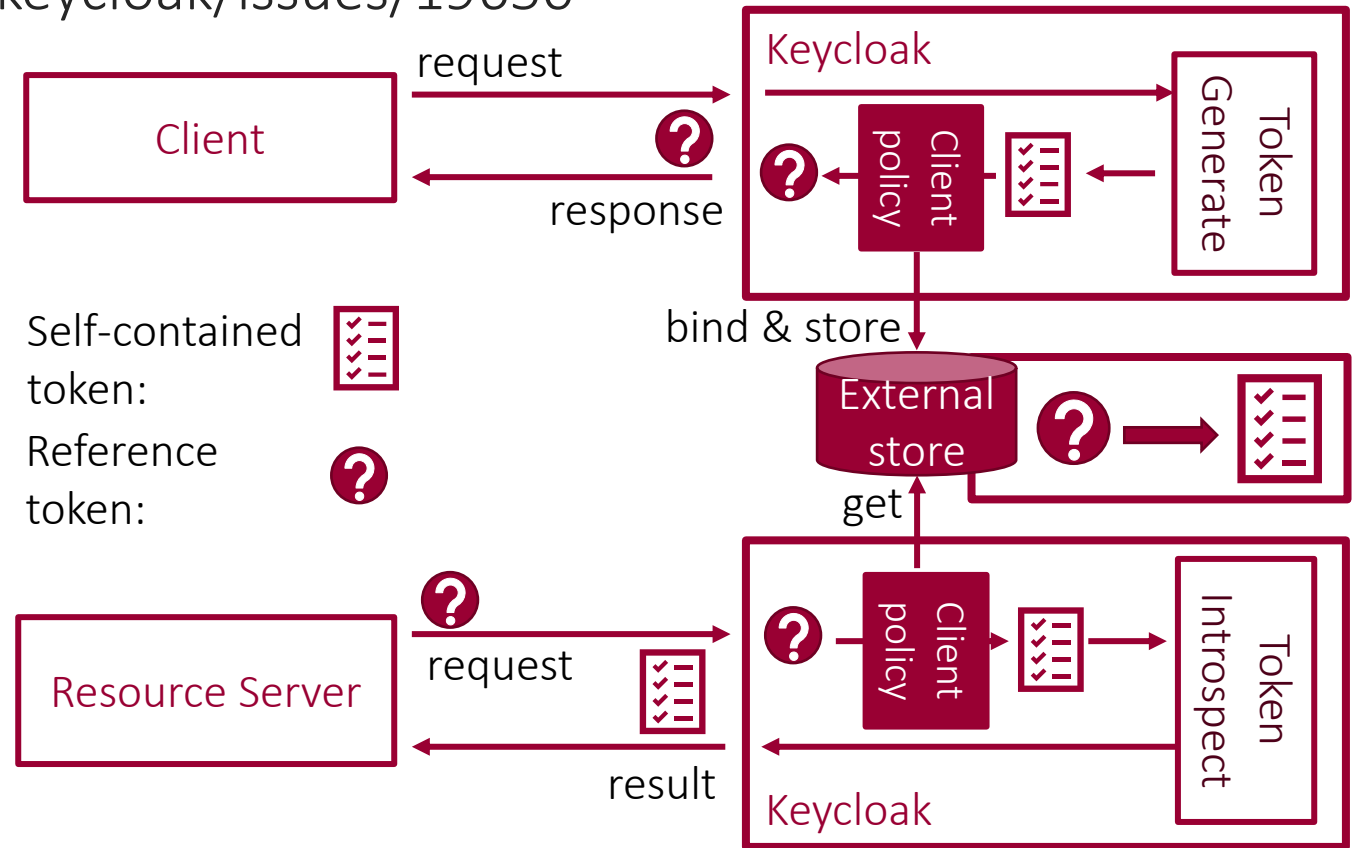
PR (code, Draft): <https://github.com/keycloak/keycloak/pull/8895>

Reference token

Currently, Keycloak only supports a self-contained token. How about supporting also reference token?

Discussion: <https://github.com/keycloak/keycloak/discussions/19649/>

Issue: <https://github.com/keycloak/keycloak/issues/19650>



Proposal: Future support of security features

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- OAuth 2.1

Internet draft: <https://datatracker.ietf.org/doc/html/draft-ietf-oauth-v2-1-01>

- FAPI 2.0 Security Profile

Specification: https://openid.bitbucket.io/fapi/fapi-2_0-security-profile.html

Keyconf'23

Current candidate (proposal):

Style: In person only (no online)

Participants: up to 50

Venue: Level39, 1 Canada Square, Canary Wharf, London, UK Sandbox 2 (48 people cabaret style, 60 theatre)

Event management system: Eventribe

Program: at least 12 talks or unconferencing (30 min x 12 = 6h, 3h in AM, 3h in PM, including coffee breaks)

Theme: use cases of Keycloak, talking about services using Keycloak, developing features of Keycloak, contribution to keycloak, proposal for features of Keycloak, etc...

Date: run along side a major identity event/conference in London, 1 day

IDM Identity Management (<https://whitehallmedia.co.uk/idmjun2023/>)

Thr 15 June, Victoria Park Plaza Hotel, London

Keyconf'23 date: Fri 16 June

Current candidate (proposal):

Costs for Keyconf'23:

1. Venue costs (rental, AV technician, catering)
2. Costs for advertising the event

Estimated costs:

1. Venue cost (rental, AV technician, catering)

rental: £500+VAT (full day) + £80+VAT (reception desk/day) = £580 + VAT

AV technician: TBD (not sure whether AV technical is needed in Sandbox 2).

catering: TBD (not sure whether catering is required or not)

total: £580 + AV technician costs (if required) + catering (if required) + VAT

Sponsors:

Banfico could bare the venue cost. Hitachi may bare some part of the cost.

(how about others?)

Current candidate (proposal):

IMO, items to be determined is as follows:

1. whether AV technical is needed in Sandbox 2.
2. whether catering is required or not.
3. how to advertise it (searching CfP applicants).
4. are there other sponsors?

Enlarging a scope of FAPI-SIG and renaming FAPI-SIG

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Our choice: Digital Identity WG - This WG supports to Keycloak any kind of specification of OpenID Connect.



Maintainer's comments:

This activity continues long. How about SIG (long lasting) instead of WG (short span)?

If this activity treats OIDC and OAuth related protocols, “Digital Identity” seems to be broad.

However, if we rename “OIDC SIG”, “OAuth SIG”, what we should do if a new such protocols appear (e.g., GNAP).



IMO, SIG might be OK. Not use a concrete name of protocols. Instead, consider the name that it fits the scope of this activity.

END