

KeyConf26

PRAGUE · 8 OCTOBER 2026

OAuth SIG & VC Breakout: **A Year in Review**

Thomas Darimont



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OAuth SIG & VC Breakout: A Year in Review

OAuth SIG · monthly

OAuth & OpenID standards, Shared Signals (SSF), MCP authorization, conformance, OpenID Federation, Transaction Tokens, OpenID AuthZen,...

VC Breakout · [weekly / biweekly]

OpenID4VCI, OpenID4VP, wallets, conformance

35

meetings

300+

merged PRs

35

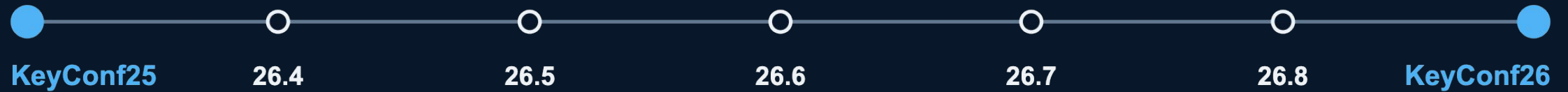
contributors

20+

organizations

since KeyConf25

Our year at a glance



26.4

OpenID4VCI

Incremental
development

26.5 → 26.8

MCP authorization

Documented every
release, updated to the
2026-07-28 spec

26.7

SSF

Experimental Support

26.7

Conformance

VCI HAIP & mdoc tests
passing in CI

26.8

OpenID4VP

Initial verifier merged

Merged PRs per
month

4–20
late 2025



25–41
from March 2026

•

41
peak, June 2026

What we shipped

OpenID4VCI

Keycloak can issue verifiable credentials to wallets.

OpenID4VC overall: 261 merged PRs · 29 contributors

Shared Signals (SSF)

Real-time security signals between systems:
session revoked, credential changed.

22 merged PRs · 5 contributors

MCP authorization

Keycloak as the authorization server for AI tools and agents.

MCP / CIMD: 23 merged PRs · 4 contributors

OpenID Conformance

Tested interoperability, not just “spec-inspired”.

12 merged PRs · 6 contributors

Thank you

KeyConf26

OPENID4VC

TD tdiesler
FO forkimenjeckayang
AW Awambeng
MP mposolda
OG Ogenbertrand
DS dominikschlosser
GR graziang
JC jimmychakkalakal

+21 more

SSF

SS ssilvert
ED edewit
MA mabartos
SG sguilhen
TD thomasdarimont

MCP

TN tnorimat
RM rmartinc
AH ahus1
RY ryotaro612

CONFORMANCE

LH lhanusov
DS dominikschlosser
FO forkimenjeckayang
AW Awambeng
TD tdiesler
TD thomasdarimont

Transaction Tokens / OpenID Federation*

DT dteleguin
CG cgeorgilakis

...and everyone who joined a call, filed an issue, or reviewed a PR.

WHY SIGS MATTER

Keycloak is community-driven. SIGs are the way in.

SIGs bring contributors, users and organisations together to:

Share knowledge

Use cases, specs and lessons learned in production

Contribute

Code, reviews, docs, tests and conformance runs

Support each other

Help newcomers find a first issue and a reviewer

THE LONG-TERM GOAL

Community collaboration at the level of projects like Kubernetes.
That takes broader participation and an easier way to get involved.

EVERY SIG MEETING IS OPEN

[zoom-lfx.platform.linuxfoundation.org/
meetings/keycloak](https://zoom-lfx.platform.linuxfoundation.org/meetings/keycloak)

What's next, and how to join

UNDERWAY · HELP US FINISH IT

OpenID4VP

Verifier, cross-device flow, direct_post.jwt, SD-JWT mappers and trust IdP delegation are merged. Next: wallet login via identity brokering.

EUDIW readiness

HAIP, SD-JWT VC & mdoc, wallet and key attestation

Agent authN/Z

Delegation, token exchange, cross-app access, fine-grained permissions

Post-quantum crypto · exploring

Tracking ML-DSA for JOSE/COSE. Input wanted.

Pick a topic. Join the next call.

OAUTH SIG

Monthly · next: November TBD

VC BREAKOUT

Weekly · next: October 14th

SLACK

#keycloak-oauth-sig (CNCF Slack)



SIG Calendar