Decentralized Identity Foundation (DIF)

Updates for W3C CCG

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DIF

DIF Lifecycle

Step 3: Apply & Grow

- Apply and deploy refined specifications in new applications, reference implementations, and infrastructure.
- Inform future requirements, standards, and use cases standards

Ongoing

Ecosystem growth through communication, advocacy, and partnerships

Step 1: Incubate

- Unstructured and structured collaboration informs innovate new cases and specifications
- Rapid incubation development of technical standards

Step 2: Graduate

Release specifications, reports, or other collaborative artifacts. Can be done in tandem with liaison organizations (e.g. W3C, FIDO, IETF)

DIF Updates: Community & Outreach

Events

- ☕ DIF Coffee Breaks (@DecentralizedID)
- 📣 DIF Hack Alongs
  - 1st Hack Along:
    https://extrimian.io/es/courses/extrimian-y-dif
- 🙇 DIF Hackathon 2024

NEW

COMING SOON!

Advocacy

- DIDs in EU Digital Wallet
  - https://github.com/decentralized-identity/publications/blob/main/DID_EUDIW_ARF-20240709.pdf
- DID Method Standardization LOI
  - https://github.com/decentralized-identity/publications/blob/main/LOI-DIDMethodStandardization.pdf
- Cross-org initiative incl CCG & DID WG

SELF-SOVEREIGN IDENTITY BY
DIF + extrimian
HACK ALONG

02
Basic Components of SSI (Self-Sovereign Identity)
Objective: Learn about the essential components of SSI and how they interact with each other.

Mateo Manfredi
Full Stack Developer | **Extrimian**

Date & Time
Thursday
August 15
12:00 hs.
GMT-3

Where
Online
Extrimian
Academy

03
QuarkID and Extrimian
Objective: Learn to use the QuarkID protocol and **Extrimian ID Connect** for credential creation and verification.

Host: TBD
Team Member | **Extrimian**

Date & Time
Thursday
August 22
12:00 hs.
GMT-3

Where
Online
Extrimian
Academy

04
Project (Part I)
Objective: Guide project ideas by team and resolve doubts and blockers.

Host: TBD
Team Member | **Extrimian**

Date & Time
Thursday
August 29
12:00 hs.
GMT-3

Where
Online
Extrimian
Academy

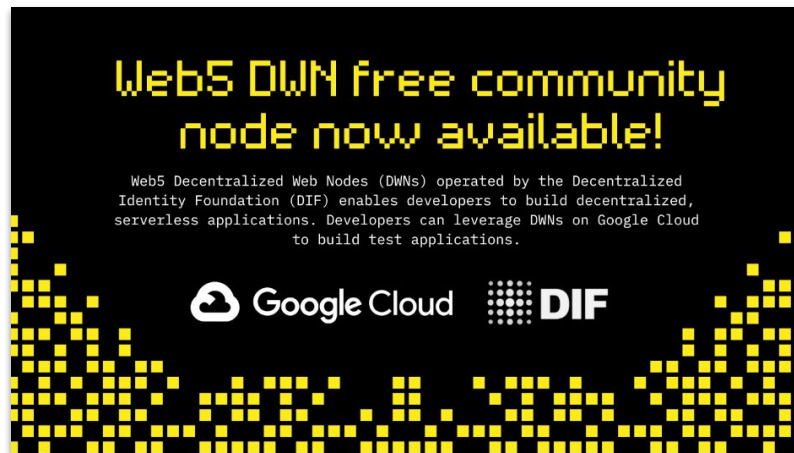# DIF Updates: DIF For Developers

NEW

DIF for Developers

NEW
- Educational and Informational infrastructure
  - Hosted DWNs
  - Universal Resolver
- DIF Stacks

COMING SOON!
  - Recipes, profiles, design patterns, and code samples

DIF Labs
COMING SOON!

- End-user applications, protocols, demonstrations
- Gearing up for soft launch, timed with hackathon

WebS DWN free community node now available!

Web5 Decentralized Web Nodes (DWNs) operated by the Decentralized Identity Foundation (DIF) enables developers to build decentralized, serverless applications. Developers can leverage DWNs on Google Cloud to build test applications.

Google Cloud   DIF

https://github.com/decentralized-identity/dwn-user-guide

Working groups, items, and specs

Working Groups, SIGs, Work Items

NEW

- APAC Special Interest Group relaunch!
- Credential Schemas Work Item
  - Part of Claims & Credentials WG
  - https://github.com/decentralized-identity/credential-schemas

NEW

- DID Traits!
  - Part of ID & Discovery WG
  - https://github.com/decentralized-identity/identifiers-discovery
- DID Method (liaison incl CCG) **COMING SOON!**

Credential Schemas

- Reusable KYC, Age Verification, Proof of Humanity, and more. Work item in Claims & Credentials

Recently promoted Specs

- Credential Trust Establishment
  - https://github.com/decentralized-identity/credential-trust-establishment
- Linked VP
  - https://identity.foundation/linked-vp/spec/v1.0.0/

Thank you!

- Learn more: https://identity.foundation/
- Contact: kim@identity.foundation