

# Open Enterprise Agent

Maintainer and Contributor Call

Tuesday 28-Nov-2023

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All Hyperledger community members must adhere to the [Hyperledger Code of Conduct](#)

# Agenda

1. Introduction
2. Community update
3. Roadmap update
4. Release management
5. Open Issues
6. Q&A

# 1. Introduction and participants

Any new participants to welcome?

## 2. Community update

- We had to delay our formal announcement but still aiming for this week
- Join our Discord server ( you can join using this link: <https://discord.gg/atala>)
- Community Meetup
  - What the lab is about
  - A quick demo of the agent
  - A quick demo of what has already been built using our tools
  - Our roadmap
  - How you can get involved



# 3. Roadmap update

- Added project to Open Enterprise Agent repository
  - Aim to connect all different components (Agent, Mediator, SDK, etc) to that
  - Aim to migrate issues to the repositories so that they can be made visible on the roadmap
- High level overview
  - 2.7 release imminent
    - Agent: Keycloak for IAM (enabling external auth mechanisms for user and account management, including JWT tokens), self-service tenant onboarding
    - Mediator: Discover features 2.0 now supported, websocket support (in alpha)
    - Cryptographic core library audited & released (making it easier to maintain)
  - Coming soon
    - Anoncreds, did:peer:4, revocation
    - Sandbox environment, linked to testnet
    - Mediator, SDKs added to Hyperledger Lab
    - Phased introduction of VDR Proxy Service, enabling pluggable VDRs (might lead to phasing out of PRISM Node, TBD)

## 4. Release management

- Monthly stable releases
- Multiple components (from latest 2.6 release)
  - Open Enterprise Agent v1.18.0
  - Atala PRISM Node v2.2.1
  - Atala PRISM Mediator v0.10.2
  - Atala PRISM Wallet SDK Swift v3.6.0
  - Atala PRISM Wallet SDK TypeScript v3.0.0
  - Atala PRISM Wallet SDK KMM v2.4.0
  - Atala PRISM Documentation Portal v1.62.0

## 4. Release management

- Current problem: SDKs, mediator and Agent not always compatible on moment of release, breaking end-to-end tests/functionality & backwards compatibility.
  - Short term fix: short-lived release branches
- Longer term we should aim to
  - Enable continuous delivery of features of any component
  - Have all components be spec-compliant and interoperable with other agents/mediators/sdks
- This requires different way of testing & releasing
  - From **Agent**  $\longleftrightarrow$  **SDK** to **Agent**  $\rightarrow$  **Contract**  $\leftarrow$  **SDK**
  - Test Agent, Mediator and SDK separately for interoperability with other Agents, Mediators and SDKs

## 4. Release management

- How should we approach his problem wrt testing?
- Where and how should we define the contract?
- How do contracts relate to backwards compatibility?
- How do contracts relate to versioning and release management?
- etc...

# 5. Open Issues

## 1. Architectural Decision Records ([discord conversation](#))

Proposal from David Polterak for the maintainer meeting to have a short segment to highlight ADRs that need to be discussed in more detail.

1. Any maintainer can highlight an ADR that they would like to put through a discussion process
2. We assign a maintainer as an owner to any ADR that warrants further discussion, they are responsible for helping that ADR move forward
3. The ADRs aren't discussed in this meeting itself, we run a dedicated Open Architectural Office Hours where they are presented and discussed by contributors and then subsequently updated
4. The maintainer needs to prepare an introductory statement for discussion [or get the author of the ADR to create it and join to present] and collect any comments / discussion points async and make them known before the Architectural Office Hours
5. In every maintainers meeting we follow up on ADRs and make sure they have been progressed

## 5. Q&A

Any questions?