10/02

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Announcements

Hyperledger TSC Election

• The Hyperledger Technical Steering Committee (TSC) election has begun. You should all have received at least one email from "Dave Huseby (CIVS poll supervisor) <civs@cs.cornell.edu>" with a link to the web-based ballot. The election concludes on October 10th, 2020. If you have not received your ballot email, or can only find the original email from Saturday, please first check your email spam folder/filter. If it is not in there, then please email election@lists.hyperledger.org so that we can make sure you receive a ballot.

Code & Projects

Hyperledger Fabric

- Hyperledger Fabric v1.4.9 and v2.2.1 are now available. Hyperledger Fabric CA v1.4.9 is also available.
 - O These releases represent the current long-term support (LTS) releases for Hyperledger Fabric. As a reminder, important fixes are applied to master, as well as the v1.4.x and v2.2.x LTS releases. There are some important improvements and fixes included, especially in the areas of certificate expirations/renewals and PKCS#11 HSM performance.

Noteworthy Pull Requests

Hyperledger Besu

• WIP: [EIP-1559] Update to latest specification

Hyperledger Grid

Update product CLI

Hyperledger Lab Private Data Objects

· Add the exchange contract family for wawaka

Articles, Training & Tutorials

- Protocols, Not Platforms: A Technological Approach to Free Speech by Mike Masnick
- · Hyperledger Sawtooth for Application Developers Learn how to code a Hyperledger Sawtooth sample application.
 - The Hyperledger Sawtooth for Application Developers course starts with the basics of blockchain technology and the concepts of permissioned networks, then describes the important features of Hyperledger Sawtooth. It includes a sample distributed application, Sawtooth Simple Supply, that is based on a simplified supply chain example. This blockchain application includes a web-app frontend, a transaction processor (the equivalent of a smart contract) for the blockchain business logic, and a custom REST API for communication. Learning how to code this sample application will teach you about important Hyperledger Sawtooth concepts and will help you understand how to create your own enterprise-level Hyperledger Sawtooth application. Enroll here.

Events

2020-10-20

Blockchain State of the Union for Developers and Technical Leaders

Register

Join industry leaders from IBM and other organizations in a blockchain discussion for developers. Learn what developers should understand and know about blockchain and Hyperledger Fabric from Steve O'Grady founder of RedMonk. Hyperledger Executive Director, Brian Behlendorf will also join the conversation.

Upcoming Project Maintainer Calls

Please note: Most zoom links have changed. Please check to be sure you have the latest invite.

2020-10-02

- Fabric Documentation Workgroup call Eastern hemisphere
- Sawtooth Contributors
- Fabric Documentation Workgroup call Western hemisphere
- Aries JavaScript

2020-10-03

Cello Weekly Meeting

2020-10-05

- Cactus Maintainers
- Learning Materials Development WG

2020-10-06

- Fabric Private Chaincode Lab
- Performance and Scalability Working Group

2020-10-07

- Aries WG A Call Fabric samples workgroup
- Architecture WG
- Technical WG China
- Explorer maintainers
- Aries WG B Call
- Iroha Bi-Weekly CommunityCaliper Contributors

2020-10-08

- Cactus Contributors Eastern Hemisphere
- Avalon Developers Forum
- Blockchain Automation Framework Program Increment Demo
- Jessica Rampenadd announcements, code & projects, articles, training & tutorials, events
- David Husebyadd noteworthy pull requests
- Ry Jones add upcoming project maintainer calls
- David Huseby review code & projects
- Ry Jones review code & projects