

# Recent Improvements in Indy Node

January through June 2019

# Agenda

- Multi-signature Auth Rules
- Audit Ledger
- Transaction Author Agreement
- Secondary improvements

Evernym sprint demos:

<https://www.youtube.com/evernym/>

<https://wiki.hyperledger.org/display/indy/Evernym+Sprint+Demos>

# Multi-signature Auth Rules

Purpose: Flexibility and security

Release: Indy Node 1.7.1, Sovrin Main Net in May

EV Sprint Demos: 19.04, 19.05, 19.08, 19.09, 19.10, 19.11

Epic: INDY-1727, INDY-2093

Docs:

[https://github.com/hyperledger/indy-node/blob/master/docs/source/auth\\_rules.md](https://github.com/hyperledger/indy-node/blob/master/docs/source/auth_rules.md)

[https://github.com/hyperledger/indy-node/blob/master/docs/source/requests.md#auth\\_rule](https://github.com/hyperledger/indy-node/blob/master/docs/source/requests.md#auth_rule)

[https://github.com/hyperledger/indy-node/blob/master/docs/source/transactions.md#auth\\_rule](https://github.com/hyperledger/indy-node/blob/master/docs/source/transactions.md#auth_rule)

# Audit Ledger

Purpose: Ledger consistency and auditability, especially for ledger plugins

Release: Indy Node 1.7.1, Sovrin Main Net in May

EV Sprint Demos: 19.01, 19.04

Epic: INDY-1948

Docs:

[https://github.com/hyperledger/indy-plenum/blob/master/docs/source/audit\\_ledger.md](https://github.com/hyperledger/indy-plenum/blob/master/docs/source/audit_ledger.md)

# Transaction Author Agreement

Purpose: Reduce Steward liability

Release: Indy Node 1.8.0, Sovrin Main Net in June

EV Sprint Demos: 19.09, 19.10

Epic: INDY-1942

Docs:

[https://github.com/hyperledger/indy-node/blob/master/design/txn\\_author\\_agreement.md](https://github.com/hyperledger/indy-node/blob/master/design/txn_author_agreement.md)

[https://github.com/hyperledger/indy-node/blob/master/docs/source/requests.md#transaction\\_author\\_agreement](https://github.com/hyperledger/indy-node/blob/master/docs/source/requests.md#transaction_author_agreement)

Will be enforced on the Sovrin Network in June.

# Secondary Improvements

- Freshness: 1.6.83, INDY-933 & INDY-1911 (Demo: 19.02, 19.03)
- Network Monitoring role: 1.6.83, INDY-1916 (Demo: 19.02)
- Catch-up: 1.6.83 (Demo: 19.01, 19.05)
- View Change: 1.6.83 (Demo: 19.03)
- Release process: 1.7.1, INDY-1992 (Demo: 19.05)