2019 12 06 DWG Agenda

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Announcements

This week's agenda:

- 1. V2.0 release status: Pam/Joe
 - a. v2.0 Beta progress target is to cut release on Monday 12/16. (There is no release candidate for a Beta)
 - b. CC Launcher
 - i. details from Matt Sykes https://wiki.hyperledger.org/download/attachments/6426811/20191127_contributors_meeting.mp4?
 api=v2
 - ii. doc eta: 12/8
 - c. Updates around Move to GitHub
- 2. New Java chaincode tutorial https://github.com/hyperledger/fabric/pull/371 Matthew White
- 3. New test network (BYFN replacement) latest updates https://github.com/hyperledger/fabric-samples/pull/80 : Nik
- 4. Propose process for merging documentation changes into Github. From the 11/27 Community Contributors call:
 - a. There was general agreement that documentation should not be split from Fabric repository unless there is a very compelling reason to do so.
 - b. The expectation is that all the issues previously identified in this thread could be resolved without splitting out Fabric documentation.
 - c. As a next step, the documentation team took an action to propose a workflow such that documentation content (including translated content) in the main Fabric repository could be delivered without the need for new documentation/translation specific project maintainers.
- 5. Fabric 2.0 Upgrade process docs: https://github.com/hyperledger/fabric/pull/299 Joe
- 6. MSP Key Concept updates: https://github.com/hyperledger/fabric/pull/307 Pam

Discussion

- 1. Release status: Pam
 - a. Date for V2.0 beta is Mon 16th December
 - b. Chaincode launcher doc not quite ready yet, PR close
 - c. Upgrade docs coming along nicely, under review, not tested yet. Will be merged into main docs when tested.
 - d. Will be shipping 2.0 SDKs and smart contract chaincode
 - e. Other tools will be updated
- 2. Java chaincode tutorial: Mathew
 - a. Javadocs don't currently have tutorials
 - b. JSDocs better but would belong better in RTD
 - c. Matthew showed Java smart contract quickstart in RTD, using local build
 - d. List of tutorials is long discussion on grouping in TOC $\,$
 - e. Application, smart contract, ledger and network categories
 - f. Jim on standardizing tutorials using tutorial objectives and assumptions per new Java quick start tutorial
 - i. Will help as Fabric grows, keep users up to date
 - ii. Helps users assess quickly whether they want to try out tutorial
 - g. From teaching perspective, helps learning exercise
 - h. Chris observation on Fabric goal to make ubiquitous use SDKs
 - i. A little care required with quick start tutorials leads to "getting started" mentality.
 - ii. Need also to think about production mentality.
 - iii. Tutorial Assumptions wrt skill set is very important for more advanced users
 - 1. There is a need for more production examples/material
 - i. Chris on Tutorial structure:
 - i. Some topics have links into SDK, e.g. Getting Started topic
 - 1. this should have links to e.g. Java SDK
 - ii. Suggestion to link backward from Java SDK back to RTD
 - j. Pam: observation on relationship to BYFN discussion
 - i. Test network for getting started
 - ii. Also guide for Day 2 operations
 - k. Is it possible to use the same network for different turotials
- 3. New Test network (BYFN replacement): Nik
 - a. Clone and test from 2.0 Master uses the latest code
 - b. (See video for demo by Nik)
 - c. More modular approach to building a network
 - d. Scripts are separated out into separate concerns, e.g. create peer, create channel, join channel etc...e
 - e. Deploy smart contract from commands
 - f. Uses new lifecycle in V2.0
 - g. Intention is build a test network, rather than a production network
 - h. Would it be useful to run create channel command to print commands to console?
 - i. generate bare bones of command sequence
 - i. Two PRs for this work
 - i. FAB-17145 Test network to Samples
 - ii. FAB-17199 Add new test network tutorial
 - j. BYFN name changed to "Test network"
 - i. Emphasis on trying it again as it's improved so much
 - ii. Current example doesn't help with certification
 - iii. New test network makes it much simpler
 - iv. Chris emphasis on taking exam for 2.0 this is a key example

- k. Co-exist with BYFN for a little while, then remove old BYFN in time
- Uses new package format, leveraging new doc material
 Discussion on certification exam: RTD is the only website allowed
 Deprecation of docs discussed
- o. Align with Linux Foundation certification
- New process for merging documentation changes into Github: Pam
 a. Change how docs gets merged into RTD
 b. (See video for full walkthrough)

 - c. Goals outlined
 - i. Encourage contribution
 - ii. Easier to make small changes
 - iii. Simplicity
 - iv. Additional languages
 d. Fabric docs stay in existing repo
 - e. Maintainers are augmented by doc reviewers and doc approvers
 - f. PRs for doc-only updates can be merged by Doc approvers
 g. Only requires +1 by non-doc approver

 - h. Need multiple Doc approvers
- 5. **Deferred:** Fabric 2.0 Upgrade process docs: https://github.com/hyperledger/fabric/pull/299 Joe
- 6. **Deferred:** MSP Key Concept updates: https://github.com/hyperledger/fabric/pull/307 Pam

Video of this week's session at: Recordings

Quarterly reports

Upcoming reports

Backlog