

API Subcommittee Meeting Notes, 7Aug20

7 Aug 2020 / 9:00 AM PDT / Zoom meeting

Attendees

Jane Shen, Jiafeng Zhu, Jeff Brower, Doug Eng, Tina Tsou, Wenhui Zhang, Neal Oliver
Meeting Notes - Zhu, Brower

Agenda

- Status update
- Wipro customer inquiry
- API portal discussion

Minutes

1. API sub-committee portal hosting budget got the approval from TSC. A ticket is open from LF Edge IT to configure / allocate AWS s3 bucket for static website
 - a. Jeff Brower self-nominated to TSC member election
 - b. Abhinivesh Jain from Wipro sent an email to general Akraino, queried about ETSI compliant 5GC MEC APIs info from an app developer perspective.
 - c. API portal discussion:
 - Add on-click pop-up warning window,
 - Mind manager generated API portal html page,
 - API security issue will be addressed in each category (reference AWS security whitepaper),
 - More projects will be included in the portal, will be focus on edge enabler content development and api analysis

Notes

1. Updates and Status

Jane - TSC approved our API portal server budget request

Jane - Regarding dual or single landing page, they want API subcommittee to decide at some later point

Jane - TSC election upcoming 1 Sep -- Jeff Brower (API subcommittee member) is running

Jeff - Jason with Zededa and Aaron recommended adding LF Edge "Edge Access" taxonomy graphic to Scope and Assumptions section of WP, we did that. TSC has approved the WP #2 for final style/format prep and publication

2. Wipro customer inquiry about API related info

Jane - email received from Abhi with Wipro (Tina forwarded it to api@lists.akraino.org). He's looking for API related information, including (quotes in blue text):

- a. *How does the API work end to end ?*
- b. *What are the pre-requisites before I can call these APIs? Like- some action from Operators*
- c. *Do we have any open source product/solution where these APIs are already implemented and ready for use within MEC app? E.g. Nokia MEC has these platform APIs (Location Service, RNI, QoE, etc.) but it is not opensource.*
- d. *Do we need different APIs for LTE, LTE-CUPS and 5G?*
- e. *API test framework (in simulated environment)*
- f. *Sandbox with supported APIs*

Jane and Tapio replied to him so far

Jane - good example of where API portal might be able to help

Jeff - highlighted Aaron's email about API portal. He likes the idea

3. API Portal update

Jane - notes on page construction, disclaimers when leaving to 3rd party sites. xmind vs. mindmanager discussion

Jeff - let's get the portal organized and to point where it can help customers

Jane - suggest to focus initially on Edge Enabler API related content

Doug - can we build in some type of API normalization; i.e. for APIs that do similar thing but have different parameter formats

Jane, Doug - discussion on fixed 5G

Tina - what is difference between WP #2 Edge Enabler and Edge Enabler presented in PCEI blueprint architecture ?

Group discussion - PCEI hyperscaler oriented, WP #2 Telco 5G oriented

Jeff - is the PCEI enabler more like an application enabler ?

