2021-04-29 - [Anuket RA2] - Meeting Agenda and Minutes

Attendees:

- Riccardo Gasparetto Stori (Vodafone)
- Pankaj Goyal (AT&T)
- Tom Kivlin(Vodafone)
- Karine Sevilla (Orange)
- Gergely Csatari (Nokia)

Agenda and Minutes:

- · Antitrust notices
 - Linux Foundation Anti-Trust Policy Notice
 - GSMA Anti-Trust Policy Notice
- Walk-in items
 - PR 2355: Require Node Feature Discovery and Device Plugins
 - content is ok, can also mention dev plugins are needed for SRIOV as well
 - introduce the topic of Device plugins within issue 2255 in the architecture
 - only one comment pending, then ok to go
 - PR 2362 merged
 - O PR 2378 k8s api policy
 - opened https://github.com/cntt-n/CNTT/issues/2380 for feature gates
 - Gergely Csatari backwards compatibility: if a new GA API breaks the backwards compatibility with the Beta version of that API, we must run both the GA and the beta to avoid breaking the workload
 - Cedric Ollivier: workloads should adapt instead, split supported APIs and backwards compatibility into two PRs
 - PR 2332: ch6 with tables listing the K8S SIG features that are mandatory or not.
 - fixed index
 - add remaining SIG tables: issue 2370 opened
 - and map ch4 specs to mandatory features: issue 2371 opened
 - o issue 976: forgot to actually delete the placeholder appendix now in PR 2372
 - Issues https://github.com/cntt-n/CNTT/issues/2341 and https://github.com/cntt-n/CNTT/issues/2349 Target kubernetes version and accepted API versions
 - FYI: upstream now targeting 3 releases per year, not 4 (starting from 1.25 iirc): https://github.com/kubernetes/enhancements/pull/2567/files
 - Can we target 1.21 for Kali?
 - 1.21 should be EOS 03/22 upstream supports 12 months starting from 1.19
 - Kali+1 will be released at the end of 21
 - which means we have time to release kali+1 before 1.21 is unsupported
 - Must decide on a generic policy to define which APIs are acceptable
 - Suggestion is to keep upstream API versions (ie v1)
 - first we should decide on which APIs RA2 needs, then for each one, decide on the release.
 - o cluster LCM: had a go at ch 123: https://github.com/cntt-n/CNTT/pull/2373
 - requirements on clusters being LCM'd and cluster customisation are required as workloads need e.g. node customisation, real time kernels, etc
 - cluster configuration is an issue today, operators refer to RA2 for cluster requirements, but have to write own reqs for cluster LCM
 - specify the what, not the how should not mandate how implementations do cluster lcm, but only what the end result is
 - RI and RC impact if a spec is in ch4, it must be tested against
 - to be added to next TSC discussion
- AOB & Project review
 - https://github.com/cntt-n/CNTT/projects/10
- Permanent FYI
 - CNF Working Group within CNCF https://docs.google.com/document/d/1YFimQftjkTUsxNGTsKdakvP7cJtJgCTqViH2kwJOrsc/edit
 - This also incorporates the previous requirements gathering exercise
- Actions/Next steps
 - June 7/10 virtual Face to Face will need to come up with a list of topics to discuss, to inform the wider community and get feedback
 - Please register https://community.lfnetworking.org/events/details/linux-foundation-lfn-developer-testing-forums-presents-lfn-developer-testing-forum-june-2021/
 - Topics can be created here under the Section titled "Create a topic Proposal"
 - Feb vf2f: https://wiki.lfnetworking.org/display/LN/2021+February+Developer+Topic+Proposals#id-2021FebruaryDeveloperTopicProposals-AnuketTopics

Meeting Recording