

# 2023-01-23 - [Anuket RA2] - Meeting Agenda and Minutes

## Attendees:

- [Riccardo Gasparetto Stori](#) (Vodafone)
- [Gergely Csati](#)
- [Petar Torre](#)

## Agenda and Minutes:

- Antitrust notices
  - [Linux Foundation Anti-Trust Policy Notice](#)
  - [GSMA Anti-Trust Policy Notice](#)
- Orinoco
- AOB & Project review
  - <https://github.com/anuket-project/anuket-specifications/projects/10>
- Permanent FYI
  - CNF Working Group within CNCF - <https://docs.google.com/document/d/1YFimQftjkTUsxNGTsKdakovP7cJtJgCTqViH2kwJOrc/edit>
- Actions/Next steps
- **Reference Architecture 2**
- D&T forum entry for RA2 - <https://wiki.lfnetworking.org/display/LN/2023-02+-+Anuket%3A+RA2+Orinoco+Release>
- Planning for Orinoco Release

| Id | Title                     | Notes                                                                                                                                                                   | Issues no.                                   |
|----|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| 1  | GSMA Publication          | Editorial work to GSMA-proof the content and structure of RA2 for publication as NG.139                                                                                 | 3229<br>3230<br>3231<br>3232<br>3233<br>3234 |
| 2  | Update Kubernetes version | Bump the Kubernetes version and add/remove new/deprecated features and APIs                                                                                             | 3302                                         |
| 3  | Add features              | Add specifications on new features for RA2 compliant clusters to implement:<br><br>e.man requirements<br><br>NAT<br><br>Infra monitoring<br><br>Express Data Path (XDP) | 2709<br>2708<br>2706<br>3303                 |
|    |                           |                                                                                                                                                                         |                                              |

- Closing 995 – secrets management
- Closing 992 – CIS benchmark
- Closing 999 – SIEM interface

- Todo list (thanks Gergely):  
GSMA publication

- [RA2] Create GSMA docx template #[3229](#)
- [RA2] add refs.bib bibliography #[3230](#)
- [RA2] Change all references to :cite: references to .bib #[3231](#)
- [RA2 ch1] restructure chapter 1 - add principles terminology and abbreviations #[3232](#)
- [RA2] remove links to cntt.common #[3233](#)

- o <https://github.com/anuket-project/anuket-specifications/issues/3234>
- o [RA2] add GSMA docx generation to pipeline #3234
- o I can do some work on these, however we will need help from GSMA and RA1/RC1 to share what is exactly needed to be done
  - Update Kubernetes version
- o [RA2] Update K8s to v1.25 #3219
- o [RA2 RC2] Update to K8s 1.25 #3085
- o I think these are duplicates
  - Add more functionality
- o [RA2 Ch3] Add Smart Switches #2330
- o [RA2 Ch05] Secrets management #995
- o [RA2 Ch4] Implement storage replication and encryption #2707
- o [RA2 Ch2 & Ch4] Clarify scope and Implement e.man Cloud Infrastructure Management Requirements #2709
  - For this we might need to extend the scope of RA2
- o [RA2 Ch4] Implement NAT #2708
- o [RA2 Ch4] Performance management specs #2706
- o [RA2 Ch4] Implement i.cap.017- QoS enablement of the connection point (vNIC or interface) #2705
  - I do not think that there is a solution for this at the moment. There are bandwidth aware scheduling experimental scheduler plugins, but that's it.
- o [RA2 Ch02] Review/remove SFC requirement #2189
  - I'm not sure if there is a solution for this
- o [RA2 Ch05] Node hardening #992
- o [RA2] Ch6 - SIEM standard interface #999
- o Got to this point
- o [RA2 Ch04] add edge hw specs - Align with RM chapter 8 #2973
- o [RA2 Ch4] Add more specs for Containers in VMs #2464
- o [RA2 Ch2] PaaS Services requirements #2823
  - I can work on this. Hopefully I will have more time than in Nile...
- o [RA2 Ch2] Storage requirements #2822
- o [RA2 Ch2] Service Mesh requirements #2790
- o [RA2 Ch4] Service Mesh specs #2791
- o [RA2 Ch4] Specs for Monitoring & Telemetry of Kubernetes Clusters #2789
  - Testing related
- o [RA2][RC2] Add sig-ui testing in RC2 #2321
  - Updates to follow the world
- o [TSC] modern naming / terms #2396
  - I think some things were renamed in Kubernetes to follow a more inclusive naming, we should follow this up.
  - I can work on this
- o [ra2 ch4] check host os requirement compatibility with recent k8s versions #2974
- o [RA2 Ch4] Specs for caas manager interface - CaaS LCM IaC #2792
  - This might need a scope change of RA2
- o [RA2 Ch6] Align tests tables to latest release of functest #3251
  - Clarifications

- o [ra2 ch7] clarify gap "Container run-time Interfaces towards NFVI resources" #[3281](#)
- o [RA2 Ch2, Ch4] Gap analysis of requirements in 2.2.6 security section #[2259](#)

## Meeting Recording