2021-02-02 - Anuket - RM: Memory Optimisation

Topic Leader(s)

- Gergely Csatari
- Joao Rodrigues

Topic Overview

Its required to have additional configurations/ration for the applications (vCPU & RAM). Add/Detail aditionnal common flavours attributes)

Slides & Recording

- Slides: 2021.Feb.LFN-MemoryOptimization.pdf
- Recording: 2021-02-02 - Anuket - RM Memory Optimisation - Rodrigues - Csatari.mp4

Minutes

- The presented approach of adding new flavors to the RM does not fix the problem of static flavours
- We did not consider a fix ration between the storage and RAM, this is due to the fact, that we see no direct correlation between the ratio of memory and storage in our VNF/CNF-s, while there is a correlation between the CPU and memory ratios
    - maybe use cases using swap do have a correlation
- Maybe we should consider a flavor supporting 64 cores
- New attributes are the the same for all the proposed new flavors
- tiny might not be useful even for edge cases

Action Items

- [ ] Walter Kozlowski to add the idea of adding a memory intensive flavor to agenda the RM to the next RM meeting. Joao Rodrigues and Gergely Csatari to participate next Wednesday

- [ ] Walter Kozlowski discuss the need for a 16xlarge flavor in one of the RM meetings

- [ ] Walter Kozlowski discuss the removal of tiny configuration in one of the RM notes