**SEAPATH -eighth TSC Meeting**

**Thursday, April 01, 2021 [60 minutes]**

**Attendees(expected):** Robin Massink, Aurelien Watare, Edwin Melenhorst, Eloi Bail,

**Agenda (proposal):**

* Introductions
  + Note-taker - Rotate responsibility by meeting : Aurelien

**Action items from last meeting::**

* Organize a separate point about the merging unit (Robin & Edwin): postponed
* Slides and presentation to the LF\_Energy spring summit : congratulations Eloi and Robin !
* Space to store built images: will be discussed when the image are signed
* Put tests scenario on the wiki (Robin & Aurelien): Done
* Update manifest and review meta-seapath-tool Eloi: postponed to the next meeting

**Action:**

* Prepare the presentation for Eve ( Aurelien & Eloi )
* Review the test scenario on the wiki (Robin)
* Update manifest and review meta-seapath-tool (Eloi)
* Protection algorithm to be put on the platform (Aurelien)
* See Roadmap

**Topics:**

* Feedback From Robin and Eloi on the LF\_Energy spring summit
  + Questions about:
    - latency (prempt-RT vs Best Effort)
    - Network latency
    - Platform services / non platform services
    - what is the status of the project
  + Statistics:
    - 40 participants (US Time zone)
    - 17 participants (Asia Time Zone)
* Roadmap and priority definition
  + Update (<https://wiki.lfenergy.org/display/HOME/SEAPATH?focusedCommentId=10993319&refresh=1611159616367#comment-10993319>) (Robin)
  + MVP:
    - Seapath platform
    - Virtual machine that receive IEC61850 Sampled Value and plot it (Robin)
    - Virtual machine with protection algorithm (Aurelien)
    - Tools to monitor everything (Robin)
    - Guest image is SEAPATH as well
  + Step 2 :
    - Build & signed images
  + Step 3:
    - Provide user stories (Robin & Aurelien)

**Info :**

* **Timestamp:** discussion about NIC compatibility for timestamping (driver I210 igb is ok)
* Discussion about test bench developed by Robin : focus on measure latency with a dedicated hardware

**Quick Links:**

* Welcome Banner on LFE Homepage: <https://www.lfenergy.org/>
  + Landing Page: <https://www.lfenergy.org/projects/seapath/>
* GitHub: <https://github.com/seapath>
* Project Logos: <https://github.com/lf-energy/artwork/blob/main/projects/index.md>
  + <https://deploy-preview-1--lf-energy-artwork.netlify.app/>
* Mailing Lists:
  + SEAPATH General: <https://lists.lfenergy.org/g/SEAPATH>
  + SEAPATH TSC: <https://lists.lfenergy.org/g/SEAPATH-TSC>
* [Link to SEAPATH Project Proposal](https://drive.google.com/file/d/1QIh4omTvwP08sM8xn8OtFUHTn1bgKIXW/view)
* [Slide related to this presentation](https://docs.google.com/presentation/d/1jrn2JdfSO5hORKPcev-w3zTkOHf0C0EcHwjPvObVmSA/edit?usp=sharing)
* [Cybersecurity recommendation](https://www.ssi.gouv.fr/uploads/2019/03/linux_configuration-en-v1.2.pdf)