**SEAPATH -Seventh TSC Meeting**

**Thursday, Feb 18, 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**:

* Put guidelines on github : Eloi => done and it’s been followed :)
* Ask LF\_ENERGY to have space to store built images: (on going) Aurelien => we need to have a signed image it will be done in a couple of weeks
* Add test results : Eloi BAIL => ok
* Review the test scenario provided by Robin (everybody) the presentation is on slack: done
* Discuss about meta-seapath tool (next meeting) : what should we put inside to do the testing ?
* Proposal for the LF\_ENERGY summit :
* Space to store built images

**Topics:**

* Integration of the meta-seapath tools developed by Robin to the seapath project
  + Test scenarios with moongen (hardware timestamping) and meta-seapath-tools to mesure latency
* Build the plan of the LF\_ENERGY summit presentation
  + Part 1: seapath project ( OSS slides can be reused 1-10 slide)
    - Context
    - Project purpose & genesis
    - What is the SEAPATH project
    - Benefits of open source and virtualization approaches (slide 6)
    - What and Why Yocto ?
      * Cybersecurity , ICS /!\ need to be super clear about the scope & the process
      * Size and resources consumption
    - What are the goals and benefit for the user
    - Use cases:
      * Digital twins (substation in your apartment :) )
      * CI
  + Part 2 : test tools/ Continuous integration
    - what we’ve done: State of the Art
      * Continuous integration (need to be clarify)
      * Test (see test case presentation made by Robin)
    - Standard we want to follow (rfc 2544 for performance;)
    - Ask for feedback/suggestion

10 slides for Part 1.

10 slides for Part 2.

**Action:**

* Put tests scenario on the wiki (Robin & Aurelien)
* Plan a meeting about timestamp
* Update manifest and review meta-seapath-tool Eloi
* Respond to Lindsay questions

**Info :**

* **Timestamp:** discussion about NIC compatibility for timestamping (driver I210 igb is ok)

**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)