


LF Energy SEAPATH

Technical Steering Committee

April 10th 2025

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SEAPATH

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Agenda

- Feedback and backlog of SEAPATH

The “maintainer” companies of the official SEAPATH branches (RTE and Savoir-faire Linux) met and worked in a workshop to establish a technical backlog and a high-level roadmap for the SEAPATH project.

This reflection was based on their own experiences and on user feedback from the community, which was solicited.

Project life-cycle [1/2]

- Use of Cephadm
 - Replacement of ceph-ansible (deprecated)
- Upgrade to Debian 13
 - Next stable release
- CI refactoring
 - Acceleration of CI tests
 - Factorization of CI
 - Maturity of CI

Project life-cycle [2/2]

- Documentation update
 - Add sections to use SEAPATH according to personas
 - User
 - Developer
 - Software provider
 - Hardware provider

SEAPATH demo

- Add a demonstrator

Getting started / Installer

- Add a documentation section for quick-start
 - Allow a beginner to play with SEAPATH
- Add an installer to customize a SEAPATH iso
 - Networking configuration
 - SSH keys configuration
 - Disk installation
- Add a cluster deployment tool to abstract Ansible

Integrate new Hardware / Software

- Add a documentation on prerequisites
- Enhance SEAPATH integration with third-parties

Evaluation / evolution

- Evaluate SEAPATH on ARM64
- Evaluate the implementation of Roll Based Access Control (RBAC)
- Evaluate the use of containers on SEAPATH

Thanks !

Questions ?

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