

Topic Series: A peek inside EESSI layers

Mondays at 14:00 CEST





Current session: EESSI design overview https://www.eessi.io/docs/training/2025/happy-hours-sessions









Website: eessi.io

EESSI support portal:

gitlab.com/eessi/support



Mondays at 14:00 CEST

Topic Series: A peek inside EESSI layers https://www.eessi.io/docs/training/2025/happy-hours-sessions

Multî scale

Session Highlights:

- Draft blog post for EESSI on HPE/Cray with Slingshot-11 https://github.com/EESSI/docs/pull/551
- Hackathon session in wake of EuroHPC User Days 2025 (Thursday 2 October 2025)
- The EESSI concept inspiration <u>https://multixscale.github.io/cvmfs-tutorial-hpc-best-practices/eessi/inspiration/</u>
- EESSI a collaborative community initiative













Mondays at 14:00 CEST

Topic Series: A peek inside EESSI layers https://www.eessi.io/docs/training/2025/happy-hours-sessions

Session Highlights:



Host OS

provides

network & GPU drivers.

resource manager

(Slurm),

Software layer

Optimized applications + dependencies

Compatibility layer
Levelling the ground across client OSs

Filesystem layer

Distribution of the software stack

Host operating system



gentoo

Lmod

EASYBUILD





Topic Series: How to Access EESSI

Mondays at 14:00 CEST



Lmod

*Next session: Deeper look into EESSI compat and software layers*https://www.eessi.io/docs/training/2025/happy-hours-sessions









Website: eessi.io

EESSI support portal:

gitlab.com/eessi/support