Ínnía -

Investigating Allocation of Heterogeneous Storage Resources on HPC Systems

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13/06/2022 - Per3s - Performance and Scalability of Storage Systems - IMT Palaiseau



What can we do about it?





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And then ?

🚧 Room for improvement…

- Getting rid of DES simulation ; Integration with state of the art simulation framework ?
- Support for hybrid platforms.

- Turn it into a real scheduler that could be tested at scale.
- Buy more coffee 📥.

Paper submitted to Heteropar 2022 "StorAlloc: A Simulator for Job Scheduling on Heterogeneous Storage Resources" (on HAL)

Github repository: https://github.com/hephtaicie/storalloc

📧 Contacts:

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Constraints to François Trahay and the Per3s committee for giving me a chance to present my work for the first time !

Find me in the **poster session** right after this talk for all questions :)