HPC @ Uni.lu

High Performance Computing in Luxembourg

Welcome to the HPC @ Uni.lu platform !

This is the official website of HPC @ Uni.lu platform, which assembles information about the computing clusters operated by the University of Luxembourg and the organization running them.

> The country that out-computes will be the one that out-competes.
>
> — The Council on Competitiveness

UL CDC (Centre de Calcul)
UL Computing Center, hosting State-of-the-art High Performance Computing clusters.

⚙ Featured Systems

We currently operate a total of 602 computing nodes (8428 cores, 206.319 CPU TFlops) and a shared storage capacity of 6010.4 TB (+ 2116 TB for backup).

🌐 Platform Status

Several tools report in live the current status of our systems. Check them out!

📢 Latest News

Get the latest news / advertisements linked to the UL HPC platform in this page.

📄 User Docs

We took the time to make the HPC documentation as complete as possible. Please make sure you read it carefully.

📄 Publications

Check the collection of publications related to the UL HPC platform or made by the researchers thanks to it.

👥 Management Team

Discover who's behind the platform and ensure that it is running correctly.

🔖 Recent Posts

- Merry Christmas & Happy NY 2018
- 8th Supercomputing Camp (SC-Camp 2017)
- Luxembourg enters PRACE
- UL HPC School 2017
- Preliminary Performance Results of the iris cluster
- UL HPC: Incoming HPC Deployments for 2017

GitHub Repos

| tutorials | launcher-scripts |
| documents | dotfiles | … |

Tweets by @ULHPC

ULHPC Retweeted

Etienne Schneider ✔ @EtienneSchneide

HPC: Luxembourg au cœur de la stratégie européenne paperjam.lu/news/hpc-luxem… via @Paperjam_lu

HPC: Luxembourg au cœur de la stratégie e…
La proposition de la Commission d'installer au L…
paperjam.lu

Jan 12, 2018

ULHPC Retweeted

Xavier Bettel ✔ @Xavier_Bettel

Proud that the @EU_Commission proposes that the future @HPC_eu should be based in Luxembourg! HPC is at the core of major innovation in the digital age & it is a strategic