



HPC @ Uni.lu

Chaos, Gaia, Nyx and Granduc clusters

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Getting Started - Quickstart Guide

Aug 27th, 2013

The UL HPC facility consists of 4 clusters with Intel multicore processors running the Debian operating system.

- *chaos* and *gaia* constitute the core UL HPC facility restricted (unless specific exceptions) for UL staff members and students
- *g5k* cluster is part of the Grid'5000 instrument
- *nyx* is our internal experimental cluster we use to test new hardware and qualify our deployment procedure. It is **NOT** open to users.

† Most of the documentation proposed on this website is only relevant for the core UL HPC facility i.e. the *chaos* and *gaia* clusters.
For the documentation specific to Grid'5000, see [this page](#).

The `HOME` file system is global for each site meaning you might have to synchronize your data between each site manually, even if utility script are provided to facilitate this synchronization. See the [File Transfer page](#).

Below are the steps you'll have to follow to use the UL HPC platform.

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