

PATC: Petaflop System Administration; Marenostrum III

Objectives

To explain the different components that MareNostrum III is composed, which were the design decisions taken and why.

To explain how the system administration is taken in this Petaflop system.

Learning Outcomes: The students will learn how MareNostrum III is organized and how it works. This can have some insights and ideas about how to manage clusters of thousands of nodes in a HPC or no-HPC environment.

Requirements

Prerequisites: Experience on Linux system administration is required.

PLEASE BRING YOUR OWN LAPTOP.

Academic Staff

Image not found or type unknown



Course convener: Javier Bartolomé

Materials

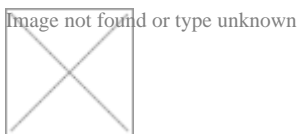
Image not found or type unknown



INTELLECTUAL PROPERTY RIGHTS NOTICE:

- The User may only download, make and retain a copy of the materials for his/her use for non-commercial and research purposes.
- The User may not commercially use the material, unless has been granted prior written consent by the Licensor to do so; and cannot remove, obscure or modify copyright notices, text acknowledging or other means of identification or disclaimers as they appear.
- For further details, please contact BSC's CNS patc@bsc.es

[Further information](#)



Recommended Accommodation:

Please follow [the link](#) for map of some local hotels.

Contact Us:

[CONTACT US](#) for further details about MSc, PhD, Post Doc studies, exchanges and collaboration in education and training with BSC.

For further details about Postgraduate Studies in UPC - Barcelona School of Informatics (FiB), visit the [website](#).

Sponsors:

The PATC training courses at BSC are funded by BSC and PRACE 4IP project.

If you want to learn more about PRACE Project, visit the [website](#).

PLEASE BRING YOUR OWN LAPTOP.

NOTE: PATC courses do not charge fees

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

Source URL (retrieved on 21 Abr 2024 - 11:38): <https://www.bsc.es/es/education/training/patc-courses/patc-petaflop-system-administration-marenostrum-iii>