

iPATC: 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.

All PATC Courses at BSC do not charge fees.

THIS COURSE IS NOW FULL. If you would like to have a place, please register for the next one which is running on 16th and 17th of April.

<http://www.bsc.es/es/patc-programming-marenostrum-2015>

Recommended Accomodation:

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 3IP project.

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

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