

How to access our services

- 1** Check the open EuroHPC Access Calls (Regular, Extreme Scale and AI) on the EuroHPC Joint Undertaking website;
- 2** Submit an application for access time on EuroHPC Supercomputers through open EuroHPC Access Calls;
- 3** When applying for resources through EuroHPC Calls you will find a dedicated form to request support from EPICURE. Fill it in as comprehensively as possible when applying through EuroHPC Access Calls;
- 4** Find out all information on how to access EuroHPC Systems and request assistance from EPICURE.



FOLLOW



EPICURE

Unlocking European-level HPC Support

High-level Specialised
Application Support Service
in High-Performance
Computing

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EuroHPC
Joint Undertaking

GENERAL INFORMATION



Started in February 2024.



Researchers and experts from 16 organisations — including all current and future EuroHPC Hosting Entities.



Organisation of architecture specific trainings, hackathons, webinars and workshops in several EU countries.

MISSION

EPICURE will establish a four-year operation of a distributed European-wide high-performance computing application support service bringing together Application Support Teams (ASTs) set up in all current and future EuroHPC Hosting Entities, operating its supercomputers.

SUPPORT SERVICES



Code enabling and scaling

Support for enabling and increasing the scalability of user codes to EuroHPC supercomputers.



Performance Analysis

Performance analysis for HPC codes.



Benchmarking

Our service focuses on developing a benchmarking suite to evaluate the performance of EuroHPC machines.



Code refactoring

This service involves restructuring or rewriting parts of an application code to improve maintainability without changing function.



Code optimization

Our service aims at improving the software's efficiency and performance so it consumes fewer resources.

OBJECTIVES

- Provide support services to users that have access to the EuroHPC supercomputers.
- Deliver support solutions based on all partners' **vast experience** in HPC operations and support.
- Focus on **Level 2** and **3** support in application porting and optimisation for selected applications/user groups with **short to medium term support** (3-6 months).
- Development of a **European HPC Application Support portal**, acting as a single point of contact for European HPC users to retrieve information on the systems provided by the Joint Undertaking.

