

GekkoFS

GekkoFS is a file system capable of aggregating the local I/O capacity and performance of each compute node in a HPC cluster to produce a high-performance storage space that can be accessed in a distributed manner. This storage space allows HPC applications and simulations to run in isolation from each other with regards to I/O, which reduces interferences and improves performance.

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

Source URL (retrieved on 9 nov 2024 - 05:02): <https://www.bsc.es/ca/research-and-development/software-and-apps/software-list/gekkofs>