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## Evaluation and optimisation of the I/O scalability for the next generation of Earth system models: IFS CY43R3 and XIOS 2.0 integration as a case study

**URL:** <https://gmd.copernicus.org/articles/15/379/2022/>

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**Publication:** Geoscientific Model Development

**Volume / Pagination:** 15 / 379 - 394

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

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**Source URL (retrieved on 4 Mayo 2024 - 22:06):** <https://www.bsc.es/es/research-and-development/publications/evaluation-and-optimisation-the-io-scalability-the-next>