IBERGRID 2024
13TH IBERIAN GRID CONFERENCE

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28-30 OCT
UNIVERSITY
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Contribution ID: **3**   Type: **Lightning Talk (8' + 2' for questions)**

Dataverse storage performance and backups strategies.

Tuesday, 29 October 2024 12:40 (20 minutes)

Dataverse is an open source data repository solution being increasingly adopted by research organizations and user communities for data sharing and preservation. Datasets stored in Dataverse are cataloged, described with metadata, and can be easily shared and downloaded. In the context of the development of a pilot catchall data repository for the Portuguese research community we have studied performance, availability and recovery aspects for such installation.
In this presentation we will focus on the performance measurements we obtained with different kinds of storage systems and the backup and recovery architecture which we developed. We aim at shedding some light on storage and backup solutions for Dataverse that can be also applied to other systems.

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Session Classification: IBERGRID

Track Classification: Enabling and fostering Open Science adoption