

CERNBox: the CERN cloud storage driven by EOS

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CERNBox is a the CERN cloud storage service. It allows synchronising and sharing files on all major desktop and mobile platforms (Linux, Windows, MacOSX, Android, iOS) aiming to provide universal access and offline availability to any data stored in the CERN EOS infrastructure.

With more than 12k users registered in the system, CERNBox has responded to the high demand in our diverse community to an easily and accessible cloud storage solution that also provides integration with other CERN services for big science: visualization tools, interactive data analysis and real-time collaborative editing.

We report on our experience managing the service and on some insight on the operations of all the underlying technologies that allow us to grow exponentially the service.

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