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## **Reva and CERNBox: developments and prospected evolution**

*Thursday 20 March 2025 10:05 (15 minutes)*

In this contribution we will touch on the recent developments and the operational experience running Reva as part of CERNBox, the CERN cloud storage, and on our plans to support Reva and the CS3 APIs for the community.

Having the CS3 APIs reached a good level of maturity, in the past year we consolidated the Reva implementation and improved its dependability, in particular with respect to sharing, on one hand, and to supporting the two main storages, EOS and CephFS, on the other.

On the operations side, we will share our experience in integrating external applications, and we show how we intend to provision storage with different QoS fulfilling the multiple requirements of our diverse user community.

We will conclude with an outlook on the CS3 APIs governance and on our plans to evolve CERNBox as a sync & share ecosystem for the community.

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