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Samba: service evolution and experience with bind mounts

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In this talk we present the evolution of the CERNBox Samba service that we operate in front of EOS. An important recent change is the adoption of a new layout based on bind mounts: this allows to operate a smaller number of EOS mounts and to enable federating multiple EOS instances in a single namespace. We will discuss further measures adopted to address the ever increasing load from the Windows clients, and present an outlook of future extensions of the service.

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