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## **Experience of deployment of the SWAN system on the local resources of the St. Petersburg State University**

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The report focuses on the deployment of the CERN SWAN-like environment on top of existing EOS storage. Our setup consists of a local cluster with Kubernetes to run JupyterHub and single-user Jupyter notebooks plus a dedicated server with CERNBox. The current setup is tested by our colleagues in the Laboratory of ultra-high energy physics of the St. Petersburg State University, but there are plans to adapt the system to other SPbU departments. Some details, problems and solutions are described.

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