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PROOF on Demand

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"PROOF on demand"is a set of utilities, that allows to start a PROOF
cluster at user request, on a batch farm or on the Grid. It provides a
plug-in based system, which allows to use different job submission
frontends, such as LSF or gLite WMS. Main components of "PROOF on
demand"are the PROOFAgent and the PAConsole. PROOFAgent provides the
communication layer between the xrootd redirector/PROOF master on the
client machine and the PROOF workers on the batch or Grid machines,
possibly behind a firewall. PAConsole provides a user-friendly GUI, and
also allows to easily manage PROOF worker job submissions to different
systems, which can later function as one uniform cluster. Installation
is simple and doesn't require administrator rights, and all the
processes run only in user space. "PROOF on demand"gives users, who
don't have a static PROOF cluster at their institute, the possibility to
enjoy the full power of interactive analysis with PROOF.

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