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## Centralized configuration system for a large scale farm of network booted computers

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In the ATLAS Online computing farm, the majority of the systems are network booted - they run an operating system image provided via network by a Local File Server. This method guarantees the uniformity of the farm and allows very fast recovery in case of issues to the local scratch disks. The farm is not homogeneous and in order to manage the diversity of roles, functionality and hardware of different nodes we developed a dedicated central configuration system, ConfDB v2. We describe the design, functionality and performance of this system and its web-based interface, including its integration with CERN and ATLAS databases and with the monitoring infrastructure.

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