

Production Management System for AMS Remote Computing Centers

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- The production management system is designed based on the deterministic finite automaton model which ensures the computing resources are always filled by production jobs.
- It is implemented by script languages and Linux built-in database, which makes the deployment and customization fast and easy.
- The recent development of the system includes the integration of OSG resources, and automatic diagnostics on OSG sites and hosts.
- The system has been deployed in most of AMS remote computing centers and used for daily production management.

