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Demands for information storage of physics metadata are rapidly increasing together with the requirements for its high availability. Most of the HEP laboratories are struggling to squeeze more from their computer centers, thus focus on virtualizing available resources. CERN started investigating database virtualization in early 2006, first by testing database performance and stability on native Xen. Since then we have been closely evaluating the constantly evolving functionality of virtualisation solutions for database and middle tier together with the associated management applications ? Oracle?s Enterprise Manager and VM Manager. This session will detail our long experience in dealing with virtualized environments, focusing on newest Oracle OVM 3.0 for x86 and Oracle Enterprise Manager functionality for efficiently managing your virtualized database infrastructure.

Event published at:

CHEP 2012

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Technical document file:

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