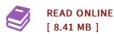# Systems Performance: Enterprise and the Cloud (Paperback)

By Brendan Gregg

Pearson Education (US), United States, 2013. Paperback. Condition: New. Language: English . Brand New Book. The Complete Guide to Optimizing Systems Performance Written by the winner of the 2013 LISA Award for Outstanding Achievement in System Administration Large-scale enterprise, cloud, and virtualized computing systems have introduced serious performance challenges. Now, internationally renowned performance expert Brendan Gregg has brought together proven methodologies, tools, and metrics for analyzing and tuning even the most complex environments. Systems Performance: Enterprise and the Cloud focuses on Linux (R) and Unix (R) performance, while illuminating performance issues that are relevant to all operating systems. You ll gain deep insight into how systems work and perform, and learn methodologies for analyzing and improving system and application performance. Gregg presents examples from bare-metal systems and virtualized cloud tenants running Linux-based Ubuntu (R), Fedora (R), CentOS, and the illumos-based Joyent (R) SmartOS (TM) and OmniTI OmniOS (R). He systematically covers modern systems performance, including the traditional analysis of CPUs, memory, disks, and networks, and new areas including cloud computing and dynamic tracing. This book also helps you identify and fix the unknown unknowns of complex performance: bottlenecks that emerge from elements and interactions you were not aware of. The...

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