Download ibm power systems performance guide implementing and optimizing

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IBM Power Systems Performance Guide: Implementing and Optimizing Dino Quintero,Sebastien Chabrolles,Chi Hui Chen,Murali Dhandapani,Talor Holloway,Chandrakant Jadhav,Sae Kee Kim,Sijo Kurian,Bharath Raj,Ronan Resende,Bjorn Roden,Niranjan Srinivasan,Richard Wale,William Zanatta,Zhi Zhang,IBM Redbooks,2013-05-01 This IBM® Redbooks®

This IBM® Redbooks® Solution Guide describes some of the strategies for optimizing and tuning application code to run on IBM POWER8(TM) and earlier processor-based systems (IBM Power Systems(TM)). These strategies are drawn from performance optimization efforts across many types of code running on IBM AIX®, IBM i, and Linux®.

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The Dynamic Power Saver feature enables a system to implement algorithms for adjusting the processor core

frequency to optimize system performance, while saving power where applicable, or balancing power and performance. The core frequency may exceed 100% at times. This feature can be set via the ASMI or CIM client.

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substantially improve the performance of the applications that run on these systems. Optimizing and tuning

your IBM Power Systems(TM) environment can be an important step in meeting your critical business needs. Optimized systems will deliver the performance to meet your current requirements and your future growth needs.

14 October 2024, Draft Red paper. This IBM Redpaper publication is a comprehensive guide that covers the IBM Power S1012 (9028-21B), IBM Power S1014 (9105-41B), IBM Power S1022s (9105-22B), IBM Power S1022 (9105-22A), and IBM Power S1024 (9105-42A) servers that use the latest IBM Power10 processor-based technology and support the IBM AIX®, IBM i, and ...

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