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**Configuration and Tuning Guidelines for SAS®9
in Microsoft Windows Server 2008**
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ABSTRACT

SAS® customers are increasingly moving their SAS®9 application workloads to Windows Server 2008 64-bit, and sometimes they experience less than ideal response times for their application workloads. Working with Microsoft to determine the causes of this non-ideal performance, SAS has discovered several performance issues that are related to how the operating system file cache behaves in Windows Server 2008. These issues can result in limitations to the maximum I/O throughput in Windows Server 2008. This paper discusses these issues and gives suggestions for configuring the CPU, memory, and I/O subsystems for optimal SAS performance. Proper configuration of your Windows Server 2008 system is essential to provide the best performance for your SAS application workloads.

Note: In this paper, any reference to Windows Server 2008 or Windows Server 2008 R1 should be implicitly considered Windows Server 2008 Service Pack 2 x64.

This paper has been updated. To access the latest version of the paper, visit
<http://support.sas.com/resources/papers/WindowsServer2008ConfigurationandTuning.pdf>

CONTACT INFORMATION

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