Quality of Service in Windows Server "Longhorn" and Windows Vista

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Published: February 2006

Abstract

Quality of Service (QoS) in the Microsoft® Windows Server™ "Longhorn" (now in beta testing) and Windows Vista™ (now in beta testing) operating systems helps alleviate network congestion issues while optimizing traffic to the available bandwidth by providing centralized management of traffic sent by network hosts. By using QoS in a Windows Server "Longhorn" and Windows Vista environment, an IT department can define flexible policies deployed through Active Directory® directory service Group Policy objects to prioritize or throttle outbound network traffic without requiring modifications to existing applications. QoS policies apply to outbound traffic based on any or all of the following conditions: sending application, source or destination IP address, protocol, and source or destination port. This paper is intended for IT planners and analysts who are evaluating Windows Server "Longhorn" and Windows Vista, enterprise IT architects who focus on Active Directory and Group Policies, and network architects responsible for network performance and cost control.

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