

**System Requirements**

**Supported Web Browsers**

- Microsoft Internet Explorer: Version 10 and later (Windows Only)
- Mozilla Firefox: Version 17 and later (Windows and Mac OS X Only)
- Google Chrome: Version 23 and later

**Supported ATTO Products**

- Celerity 16Gb Fibre Channel HBAs
- ExpressSAS 12Gb SAS HBAs

**About ATTO Technology**

ATTO Technology, Inc. is a global leader of storage and network connectivity and infrastructure solutions for data-intensive computing environments. ATTO manufactures Host Bus Adapters, RAID adapters, network adapters, RAID storage controllers, Thunderbolt™-enabled Desklink™ devices, bridges, switches and software. ATTO solutions provide a high level of connectivity to interfaces including Fibre Channel, SAS, SATA, iSCSI, 10GbE, FCoE and Thunderbolt.

**About VMware**

VMware is the leader in virtualization and cloud infrastructure solutions that enable businesses to thrive in the Cloud Era. Customers rely on VMware to help them transform the way they build, deliver and consume Information Technology resources in a manner that is evolutionary and based on their specific needs.



# ATTO vConfigTool™ Plug-in for VMware vCenter

Simplified, centralized management and monitoring for storage connectivity

**Overview**

IT administrators managing complex infrastructures with increasing numbers of virtual machines demand a centralized location to manage both physical and virtual components from hardware to software. Additionally, the impact of latency on VM performance can create infrastructure bottlenecks that challenge IT administrators to meet service level agreements (SLA). In order to resolve such issues, a common view into the virtual (and physical) storage environments to identify root causes is needed.

ATTO's vConfigTool™ for VMware vCenter Server is a software plug-in that integrates centralized management and monitoring of Celerity™ Fibre Channel and ExpressSAS™ SAS/SATA HBAs into VMware virtual environments. The foundation for this virtualization management utility is built upon ATTO's well-established ConfigTool™ manager, a powerful tool designed to help IT administrators optimize storage connectivity performance. With vConfigTool for VMware vCenter Server, IT administrators using vSphere 5.5 and later web clients can accelerate adapter deployments, optimize configurations, improve system availability and reduce VMware host infrastructure cost.

**Benefits**

- Full integration with VMware vCenter
- Simplifies adapter administration with centralized cross-platform management
- Reduces management costs by streamlining and automating adapter deployment and updates
- Online updates and diagnostic tools increase systems availability
- Comprehensive visual representation lets you effortlessly identify storage I/O latency issues

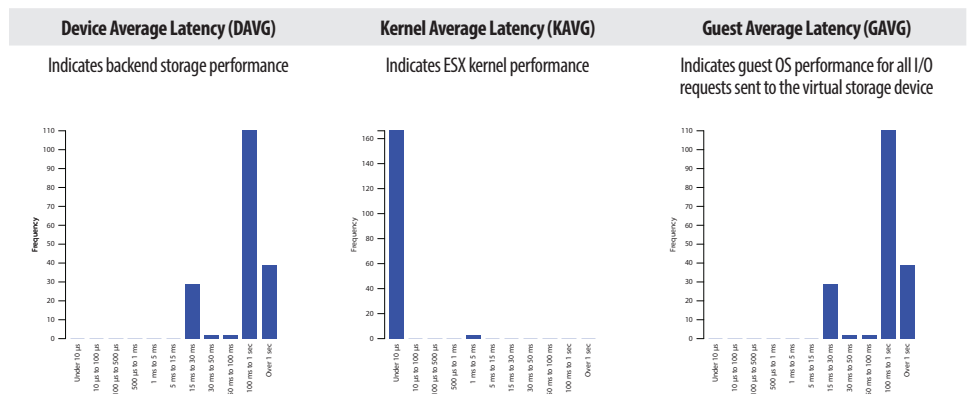
**vConfigTool provides crucial information at the host, adapter, channel and LUN level within VMware vCenter**

HOST:	General, firmware and driver information
Adapter:	General information and diagnostic
Channel:	Attributes, PCI configuration, configuration, diagnostic
LUN:	General information

**Latency Scout™**

Latency Scout, an exclusive storage I/O latency statistic feature included with vConfigTool, enables IT administrators to quickly make adjustments within the datacenter to maximize performance. This diagnostic tool provides real-time histograms, allowing administrators to monitor storage I/O latency and isolate bottlenecks. ATTO's utility manual provides guidance on addressing bottlenecks and provides recommendations for improvements.

Latency Scout measures three levels of latency:



A Latency Scout histogram display indicating backend storage performance challenges occurring within the datacenter.