

Storage Resource Monitor

Storage resource management reporting and analysis

solarwinds MY DASHBOARDS ALERTS & ACTIVITY REPORTS SETTINGS

Storage Home

All Storage Objects

GROUPED BY VENDOR

- HP
- EMC
- Dell
- LSI
- NetApp
- Pure Storage, Inc.
- Hitachi

All Active Alerts (39)

ALL UNACKNOWLEDGED ALERTS

ALERT NAME	MESSAGE	TRIGGERING OBJECT	ACTIVE TIME	RELATED NODE
LUN Total Latency is greater than or equal to 20ms	LUN Total Latency is greater than or equal to 20ms was triggered.	00257 Volume 00257	7h 20m	
LUN Total Latency is greater than or equal to 20ms	LUN Total Latency is greater than or equal to 20ms was triggered.	00256 Volume 00256	7h 20m	
LUN Total Latency is greater than or equal to 20ms	LUN Total Latency is greater than or equal to 20ms was triggered.	swi-esx	1d 6h 31m	
Pool Oversubscribed Capacity is between 100%-399%	Pool Oversubscribed Capacity is between 100%-399% was triggered.	aggr1	1d 6h 40m	
Pool Oversubscribed Capacity is higher than 10%	Pool Oversubscribed Capacity is higher than 10% was triggered.	aggr1	1d 6h 40m	

Page 1 of 8 Items on page 5 Show all Displaying objects 1 - 5 of 39

Storage Objects by Performance Risk

RESOURCE	TYPE	ARRAY	LATENCY	IOPS	THROUGHPUT
00257 Volume 00257	LUN	000194900393	777 ms	0	0.00 MB/s
00256 Volume 00256	LUN	000194900393	263 ms	0	0.00 MB/s
swi-esx	LLUN	Storage Center 60964	50 ms	0	0.00 MB/s
A	STORAGE POOL	208000c0ffda2b	9.96 ms	1	0.00 MB/s
dg01-thick	STORAGE POOL	208000c0ffda2b	9.70 ms	0	0.00 MB/s

Page 1 of 513 Items on page 5 Show all Displaying objects 1 - 5 of 2562

Storage Objects by Capacity Risk

Array Raw Disk Capacity Summary

Legend: Spare (purple), Used (blue), Remaining (grey)

Array	Used	Remaining	Total
Dell_MD3200	0.00 KB	3.00 TB	3.00 TB Total
NFXCCKXTREMIO	0.00 KB	18.19 TB	18.19 TB Total

Get a comprehensive view into the performance and capacity of your heterogeneous storage environment with agentless NAS and SAN attached storage monitoring and reporting. Visualize your storage environment including volumes, RAID groups, storage pools, disks, and more. Extend your SolarWinds® Server & Application Monitor (SAM) and Virtualization Manager (VMAN) monitoring and reporting down to the device level with Storage Resource Manager Orion® Platform integration.

FEATURES

- Storage performance monitoring and hotspot detection
- Storage array hardware health visualization
- Storage capacity planning with historical and forecasted views
- Custom and predefined alerts and reports
- Detailed views into controller, array, pool, and LUN capacity and performance

Microsoft
Azure

Certified

END-TO-END VISIBILITY OF THE APPLICATION STACK

Use Storage Resource Monitor (SRM) to access the AppStack™ and PerfStack™ dashboards for end-to-end visibility into application and infrastructure performance, including your storage resources.

AppStack is designed to surface application performance issues and can allow you to quickly determine the cause—whether it’s server, virtual, or storage infrastructure. You can quickly assess the health of your entire environment and troubleshoot specific, interrelated problems— all from one view.

PerfStack presents cross-stack performance data and metrics across your storage arrays, virtualization, applications, systems, and network systems, enabling them over time. This integrated view helps you better predict, prioritize, and resolve issues before they affect end users.

SYSTEM REQUIREMENTS

HARDWARE	MINIMUM REQUIREMENTS
CPU	Quad core processor or better
Memory	6GB
Hard Drive	20GB minimum
SOFTWARE	MINIMUM REQUIREMENTS
OS	Windows Server® 2016 or later
Database	<p>On-premises</p> <p>SolarWinds supports Express, Standard, or Enterprise versions of the following:</p> <ul style="list-style-type: none"> • SQL Server® 2014, 2014 SP1, 2014 SP2 • SQL Server® 2016, 2016 SP1 • SQL Server® 2017 (including installations on Linux) • SQL Server® 2019 <p>Cloud</p> <p>Amazon® RDS</p> <p>Azure SQL database, Managed Instance</p>

NOTE: The minimum server requirements listed assume default configuration. Significantly increasing the poll rate or statistic collection rate could result in additional load on the server, which may require a larger CPU or additional memory.

TRY BEFORE YOU BUY. DOWNLOAD A FREE TRIAL.

At SolarWinds, we believe you should try our software before you buy. That's why we offer free trials delivering full product functionality. Products can be downloaded from the SolarWinds website, and run on-premises in IaaS environments, or deployed in Microsoft® Azure® by the Azure Marketplace.

SUPPORTED STORAGE DEVICES

NETAPP:

- NetApp® E-series
- NetApp Filers (OnTAP 7-mode)
- Net App Filers (Clustered Data OnTAP (CDOT))
- NetApp AFF
- NetApp EF

DELL EMC:

- Dell EMC Unity

DELL EMC DATA DOMAIN

DELL EMC CLARIION:

- Dell EMC VNX®
- Dell EMC Celerra®
- Dell EMC Isilon®
- Dell EMC Symmetrix® VMAX® VMAXe®, DMX®
- Dell EMC XtremIO®
- Dell EMC VMAX3 (Flash Family)

IBM:

- IBM® N Series
- IBM DS3xxx, 4xxx, 8xxx
- IBM 6xxx, 8xxx
- IBM Spectrum™ Virtualize (Vxxx & SVC)
- IBM Spectrum Accelerate (XIV)
- IBM (ESS) Enterprise Storage Server®
- IBM FlashSystem A9000/A9000R
- IBM FlashSystem A9000/A9000R/V9000

HITACHI:

- Hitachi Data Systems® AMS
- Hitachi Data Systems USP, USPV, VSP
- Hitachi Data Systems HUS 100 Blockside, HUS VM Blockside

HPE:

- HPE® Nimble Storage AF-Series & CS-Series
- HPE StoreServ® 3PAR
- HPE StoreVirtual®/LeftHand™ P4xxx
- HPE StorageWorks® EVA
- HPE StorageWorks XP
- HPE MSA/P2xxx

HUAWEI:

- OceanStor® v3/v5 Series
- OceanStor® Dorado™ v3 Series
- Kaminario:
- K2
- K2.N

OTHER VENDORS:

- Oracle®/SUN®: StorageTek® 2xxx & 6xxx, Virtual Storage Manager 99xx Series, Flex
- Oracle/Pillar
- Xiotech® Emprise 7000, Magnitude 3D 3xxx and 4xxxr
- ONStor®
- Dot Hill® AssuredSAN 4xxx/5xxx
- Pure Storage®
- LSI Arrays
- INFINIDAT® InfiniBox™ Fxxxx

ABOUT SOLARWINDS

SolarWinds (NYSE:SWI) is a leading provider of simple, powerful, and secure IT management software. Our solutions give organizations worldwide—regardless of type, size, or complexity—the power to accelerate business transformation in today’s hybrid IT environments. We continuously engage with technology professionals— IT service and operations professionals, DevOps and SecOps professionals, and Database Administrators (DBAs) – to understand the challenges they face in maintaining high-performing and highly available IT infrastructures, applications, and environments. The insights we gain from them, in places like our **THWACK** community, allow us to address customers’ needs now, and in the future. Our focus on the user and commitment to excellence in end-to-end hybrid IT management has established SolarWinds as a worldwide leader in solutions for observability, IT service management, application performance, and database management. Learn more today at www.solarwinds.com.

TRY IT FREE

30 days, full version

ABOUT LOOP1

Loop1 is a leading global IT Operations Management (ITOM) company specializing in the SolarWinds ITOM product offerings—we offer the most comprehensive training and professional services for SolarWinds clients across the globe. Headquartered in Austin, TX, United States, with offices in the United Kingdom, Ireland, Germany, Sri Lanka, and Singapore, the group has more than 100 employees across four continents, clients in more than 60 countries, and 25+ SolarWinds Certified Professional (SCP) engineers, holding 130+ individual certifications.



A SOLARWINDS ELITE PARTNER

CONTACT US

US +1 (877) 591-1110

UK +44 (0)1285 647900

IRE +353 (0)21 601 7548

www.loop1.com | info@loop1.com



For additional information, please contact SolarWinds at 866.530.8100 or email sales@solarwinds.com.

To locate an international reseller near you, visit http://www.solarwinds.com/partners/reseller_locator.asp

© 2020 SolarWinds Worldwide, LLC. All rights reserved

The SolarWinds, SolarWinds & Design, Orion, and THWACK trademarks are the exclusive property of SolarWinds Worldwide, LLC or its affiliates, are registered with the U.S. Patent and Trademark Office, and may be registered or pending registration in other countries. All other SolarWinds trademarks, service marks, and logos may be common law marks or are registered or pending registration. All other trademarks mentioned herein are used for identification purposes only and are trademarks of (and may be registered trademarks) of their respective companies.

This document may not be reproduced by any means nor modified, decompiled, disassembled, published or distributed, in whole or in part, or translated to any electronic medium or other means without the prior written consent of SolarWinds. All right, title, and interest in and to the software, services, and documentation are and shall remain the exclusive property of SolarWinds, its affiliates, and/or its respective licensors.

SOLARWINDS DISCLAIMS ALL WARRANTIES, CONDITIONS, OR OTHER TERMS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, ON THE DOCUMENTATION, INCLUDING WITHOUT LIMITATION NONINFRINGEMENT, ACCURACY, COMPLETENESS, OR USEFULNESS OF ANY INFORMATION CONTAINED HEREIN. IN NO EVENT SHALL SOLARWINDS, ITS SUPPLIERS, NOR ITS LICENSORS BE LIABLE FOR ANY DAMAGES, WHETHER ARISING IN TORT, CONTRACT OR ANY OTHER LEGAL THEORY, EVEN IF SOLARWINDS HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.