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SolarWinds Netflow Traffic Analyzer REAL-TIME NETWORK UTILIZATION & BANDWIDTH MONITORING

NetFlow Traffic Analyzer Summary Last 1 Hours 🔄 Both 🔄 NetFlow Sources MANAGE SOURCES HELP Top 10 Endpoints HELP Navigator 8 INTERFACES BOTH, LAST 24 HOURS TRAFFIC TRAFFIC LAST RECEIVED LAST RECEIVED CBQOS ROUTER INTERFACE 🕂 👩 🎘 Datacenter Fastiron X448 11/10/14 10:12 PM never Flow 🕀 💼 📾 EMEA Juniper 3200 11/10/14 10:12 PM never 🕀 👩 🅢 HDQ ProCurve 2800 11/10/14 10:12 PM never 🕂 👩 🚌 Internet Gateway 3725 11/10/14 10:12 PM 11/10/14 10:10 PM 🕀 🌎 🌺 Singapore Huawei 11/10/14 10:12 PM never 🕀 👩 🕜 Steelhead 1020 APAC 11/10/14 10:12 PM never 🕀 💼 VMware Virtual Switch 11/10/14 10:12 PM never HELP Top 10 NetFlow Sources by % Utilization NODE INTERFACE RECEIVE TRANSMIT Steelhead 1020 APAC 🛛 😇 lan0_0 (NetFlow) 5 % 6 % 20 % HOSTNAME INGRESS EGRESS INGRESS EGRESS PERCENT Internet Gateway 3725 Ethernet1 -WAN (NetFlow) 4 % I + Thwack.com 129.5 19.66 k 288.27 k 38.87% Mbytes 7.7 Mbytes EMEA Juniper 3200 WAN Link (J-Flow) 1% | 0% EMEA Jumps. HDQ ProCurve 2800 14.3 37.8 32.1 k 81.72 k 14.76% Mbytes Mbytes Voutube.com + A1 to WAN (sFlow) 0 % 1 % 10.4 14.6 27.22 k 40.21 k 7.1% Mbytes ACC-SQL04 if-4 to WAN (NetStream) 0 % 1 % 💿 Singapore Huawei 10.6 13.3 42.03 k 47.73 k 6.78% Mbytes email.corp.hdg 0.7 12.5 34.8 k 42.06 k 6.57% Ibytes Mbytes **Top 10 Applications** FSSHARE-HDQ HELP BOTH, LAST HOUR 2.6 17.9 3.71 k 34.93 k 5.83% Mbytes Mbytes FFRANKLIN 🕀 🧰 🧕 SALESSQL 8.4 11.9 20.95 k 33.17 k 5.74% Mbytes Mbytes 5.9 11.4 Mbytes Mbytes 10.51 k 22.28 k 4.9% 🗄 💼 🧕 ORACLE-HR

DOWNLOAD FREE TRIAL

Fully Functional For 30 Days

SolarWinds[®] NetFlow Traffic Analyzer (NTA) enables you to capture data from continuous streams of network traffic and convert those raw numbers into easy-to-interpret charts and tables that quantify exactly how the corporate network is being used, by whom, and for what purpose. With SolarWinds NTA, it's easier than ever to collect and analyze Cisco[®] NetFlow, Juniper[®] J-Flow[™], IPFIX, sFlow[®], Huawei NetStream[™], and other flow data.

NetFlow Traffic Analyzer at a Glance

- Monitors network bandwidth & traffic patterns down to the interface level
- Identifies which users, application, and protocols are consuming the most bandwidth
- Highlights the IP addresses of top talkers
- Explores historical IP flow conversations with up to one minute granularity
- Analyzes Cisco NetFlow, Juniper J-Flow, IPFIX, sFlow, Huawei NetStream, and other flow data

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Feature Highlights

Bandwidth Utilization Monitoring

Bandwidth Threshold Alerting

Delivers an instant alert notification, including a list of "top talkers" when an interface exceeds its bandwidth utilization threshold.

Bandwidth Usage by Application

Provides valuable insights into which applications are consuming the most network bandwidth and tracks application traffic arriving from designated ports, source IPs, destination IPs, and even protocols.

Bandwidth Usage by IP Groups

Analyzes network traffic with custom overlapping IP address groups. Create your own IP address groups to view network traffic the way that you want to see it.

Network Traffic Monitoring & Forensics

Traffic Analysis Dashboard

Delivers a comprehensive, customizable view of your network traffic on a single-pane-of-glass, allowing you to spot potential problems quickly with top ten views of network traffic data. Get to the root cause of bandwidth issues with an intuitive point-and-click interface.

Network Traffic Forensics

Enables you to drill down into any element's traffic using multiple views to get the perspective you're looking for. You can investigate and isolate excessive network bandwidth utilization and unexpected application traffic.

CBQoS Performance Views

Enables you to view network traffic segmented by Class of Service methods, measure effectiveness of your CBQoS policies, and quantify bandwidth consumption by class map.

Border Gateway Protocol

Enables you to set up customized views of Internet traffic for ISPs and organizations to better understand how traffic is balanced across providers.

Flow-based Monitoring & Reporting

Multi-Vendor Device Support

- Analyzes NetFlow v5, NetFlow v9, sFlow v2, v4, v5, IPFIX, J-Flow, and Huawei NetStream data
- Supports devices from Cisco, Extreme Networks, HP®, Juniper, Nortel Networks, Huawei, and other leading vendors
- Supports NetFlow traffic from VMware® vSwitch

Flow-Based Reporting

Enables you to create in-depth network traffic reports with a few clicks or schedule automatic weekly delivery to your team.

Flow Navigator

Enables you to create and access personalized network traffic views by filtering NetFlow, J-Flow, sFlow, IPFIX, and Huawei NetStream data.



Talk-Talker Optimization

Determines which flows are representative of the majority of bandwidth usage and stores those flows while disregarding flow data from users and applications that have a negligible impact on overall bandwidth. Boost overall performance of SolarWinds NTA up to 10x when capturing flows that represent 95% of the total network traffic.

SolarWinds NetFlow Traffic Analyzer Does More...

Integrated Fault, Performance, and Configuration Management

Integrates with SolarWinds Network Performance Monitor (NPM), SolarWinds Network Configuration Manager (NCM), and SolarWinds User Device Tracker (UDT). In turn, providing a unified solution for fault, performance, configuration management, automated device tracking, and switch port management.

Microsoft® Active Directory® Integration

Leverages your existing Active Directory user accounts to simplify login and account management.

System Requirements

HARDWARE	MINIMUM REQUIREMENTS
CPU	NTA Main Poller - Quad Core 3 GHz or better NTA Flow Storage Database - Quad Core 3 GHz or better
Memory	NTA Main Poller - 3GB NTA Flow Storage Database - 16GB
Hard Drive	NTA Main Poller - 3GB NTA Flow Storage Database - 20GB
SOFTWARE	MINIMUM REQUIREMENTS
OS	NTA Main Poller - Windows [®] 2003 R2 & 2008 Server (64-bit), with IIS installed NTA Flow Storage Database - Windows [®] 2003 R2 & 2008 Server (64-bit) Windows [®] Server 2012 R2
Database	Orion Database - Standard or Enterprise or SQL Server 2008 Express, Standard, or Enterprise NTA Flow Storage Database
SNMP Trap Services	Windows operating system management and monitoring tools component
Web Console Browser	Microsoft Internet Explorer [®] version 6 or higher with Active scripting Firefox [®] 3.0 or higher (Toolset Integration is not supported on Firefox)

INTEGRATION WITH OTHER SOLARWINDS PRODUCTS

To deploy SolarWinds NetFlow Traffic Analyzer, SolarWinds Network Performance (NPM) needs to be installed on the same server

NOTE: The minimum server requirements listed assume default configuration. Significantly increasing the polling rate or flow 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!

Network traffic analysis has never been easier! Don't just take our word for it. Download a free 30-day trial and in less than an hour, you can start analyzing network traffic and identifying which users, applications, and protocols are consuming the most bandwidth.

About SolarWinds

SolarWinds (NYSE: SWI) provides powerful and affordable IT management software to customers worldwide. Focused exclusively on IT Pros, we strive to eliminate the complexity in IT management software that many have been forced to accept from traditional enterprise software vendors. SolarWinds delivers on this commitment with unexpected simplicity through products that are easy to find, buy, use, and maintain, while providing the power to address any IT management problem on any scale. Our solutions are rooted in our deep connection to our user base, which interacts in our online community, thwack[®], to solve problems, share technology and best practices, and directly participate in our product development process. Learn more at http://www.solarwinds.com.

Learn More

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