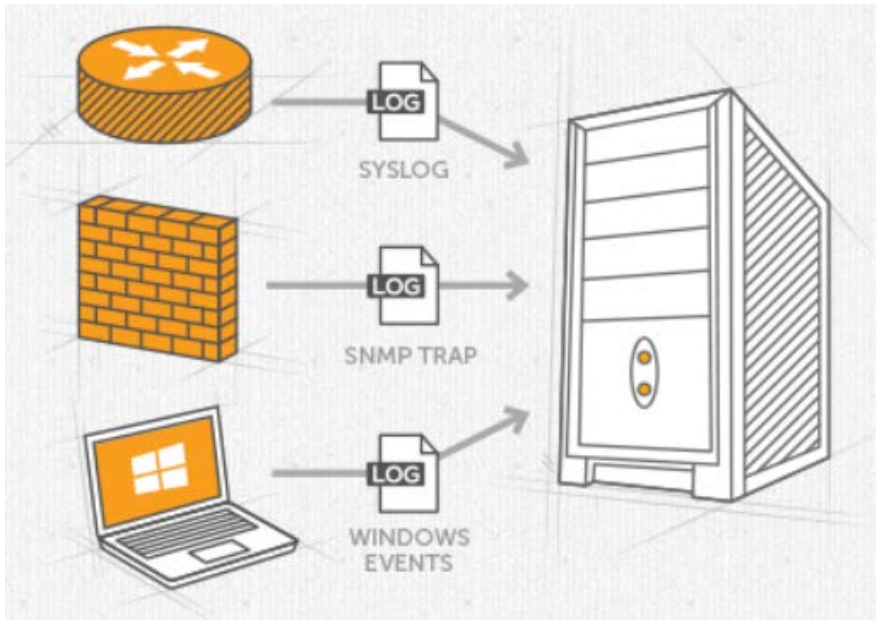


Syslog vs SNMP

- Both Syslog and SNMP provide logging functionality.
- Syslog can often provide more granular detail than SNMP but it has support for the device pushing information only (not pulling or setting from the server).
- NMS servers will typically support both Syslog and SNMP.



NMS vs SIEM



- There is some overlap between NMS and SIEM products. Both can gather logging information from network infrastructure devices such as routers, switches and firewalls using protocols such as Syslog, SNMP and NetFlow.

NMS vs SIEM



- A product which is marketed as an NMS will have a focus on collating network information and provide reports, early warning of and easier troubleshooting of network events.
- A product which is marketed as a SIEM will have a focus on collating security information and provide reports, early warning of and easier troubleshooting of security events.

solarwinds
HOME NETWORK

NPM Summary Network Top 10 Wireless Overview VSANs UCS Fibre Channel EnergyWise NOC View Capacity


NPM Summary

All Nodes managed by NPM

GROUPED BY REGION

- APAC
- EMEA
- North America
- 3Com
- American Power Conversion Corp.
- APC NetBotz
- Aruba Networks Inc
- Avaya Communication
- Cisco
- Compatible Systems Corp.
- Debian
- Dell Computer Corporation
- Extreme Networks
- F5 Labs, Inc.
- FlowPoint Corporation
- Foundry Networks, Inc.
- HP
- IBM
- Juniper Networks, Inc.
- Juniper Networks/NetScreen
- Linksys
- Linux
- Multi-Tech Systems, Inc.
- net-snmp
- Northern Telecom
- Palo Alto Networks
- Ruckus Wireless Inc
- Samsung Group
- Symbol Technologies, Inc.
- Synoptics
- U.S. Robotics, Inc.
- Unknown
- VMware Inc.
- Windows
- ZyXEL Communications Corp.
- South America

Worldwide Map of Orion Nodes



Map Data by OpenStreetMap. Tiles by MapQuest

Interfaces with High Percent Utilization

INTERFACE	RECEIVE	TRANSMIT
LAB-CLUSTER-01.lab.tex		
WAN Miniport (SSTP) - Local Area Connection*	94%	96%
Router3.lab.local		
FastEthernet0/0 - Fa0/0	94%	96%
NPM_Cisco_FibreChannel		
vsan1 - IPFC interface - vsan1	63%	100%
fc1/7	63%	91%
fc1/10	62%	91%
Internet Gateway 3725		
Ethernet1 - WAN (NetFlow)	85%	65%
NPM_Cisco_FibreChannel		
fc1/14	63%	76%
fc1/9	64%	71%
fc1/13	62%	73%
fc1/12	62%	72%
fc1/5	65%	67%
fc1/3	62%	67%
fc1/4	67%	62%
fc1/8	62%	67%
fc1/11	62%	67%
sup-fc0	62%	67%
fc1/19	73%	54%
fc1/17	12%	100%
Comet 23		
Generic Marvell Yukon Chipset based Gigabit Ethernet Controller	13%	87%
NPM_Cisco_FibreChannel		
fc1/6	6%	79%
fc1/20	11%	74%
Bas-HPS400		
A1	72%	12%
NPM Cisco FibreChannel		

Active Alerts (48)


ALL UNACKNOWLEDGED ALERTS

ALERT NAME	MESSAGE	TRIGGERING OBJECT	ACTIVE TIME
Alert me when an application goes down	Alert me when an application goes down	Microsoft IIS	1d 2h 6m
High Transmit Percent Utilization	High Transmit Percent Utilization	Ethernet1 - WAN (NetFlow)	1d 4h 50m

Hardware Health Overview

Node Count: 68

48 Up 5 Warning 9 Critical 6 Undefined



High Errors & Discards Today

INTERFACES WITH ERRORS-DISCARDS GREATER THAN 10000 TODAY

NODE	INTERFACE	RECEIVE ERRORS	RECEIVE DISCARDS	TRANSMIT ERRORS	TRANSMIT DISCARDS
Perm_Tex-Mds9120-76-76	fc1/5	0 errors	0 discards	5,582,170,112 errors	5,808,010 discards

SIEM

