

GV GUARDIAN



Home Views Dashboards Reports Configure Tools Help Admin

Dashboard Tools

Add New Dashboard

My Dashboards

Home Page

Add Dashlets

Available Dashlets

Home Dashlets

Up Down Unreachable Pending		Ok Warning Unknown Critical Pending	
Unhandled	Problems	Unhandled	Problems
0	0	7	41

Host	Service	% Utilization	Details
localhost	Root Partition	40.5%	DISK OK - Free space: / 23171 MB (49% used)

Source	Latest Alert	Alerts
nely-mh01p01.gvservice.com	2014-01-21 09:45:40	FTP Transfer Critical

Metric	Value	Action
Process Info		
Process State	●	⊕ ⊖
Process Start Time	2014-01-21 09:21:57	
Total Running Time	3m 14s	
Process ID	15189	
Process Settings		
Active Service Checks	●	✗
Passive Service Checks	●	✗
Active Host Checks	●	✗
Passive Host Checks	●	✗
Notifications	●	✗
Event Handlers	●	✗
Flap Detection	●	✗
Performance Data	●	✓
Service Obsession	●	✓
Host Obsession	●	✓

Ping times for mlb02.gvservice.com /

Round Trip: 1.58 ms Last 6.03 ms max 0.68 ms avg

Scheduled Events Over Time

Last Updated: 2014-01-21 09:25:21

Top 10 Rising Ports

Metric	Value
Active Host Checks	
1-min	1
5-min	7
15-min	7
Passive Host Checks	
1-min	0
5-min	0
15-min	0
Active Service Checks	
1-min	12
5-min	40
15-min	41
Passive Service Checks	
1-min	0
5-min	0
15-min	0

Metric	Value
Host Check Latency	
Min	0.07 sec
Max	0.05 sec
Avg	0.27 sec
Host Check Execution Time	
Min	0.05 sec
Max	0.26 sec
Avg	0.05 sec
Service Check Latency	
Min	0.01 sec
Max	0.25 sec
Avg	0.14 sec
Service Check Execution Time	
Min	0.00 sec
Max	4.00 sec
Avg	0.39 sec

Nagios XI 2012R2.8 Copyright © 2008-2014 Nagios Enterprises, LLC.

GV GUARDIAN from Grass Valley, a Belden Brand, is an easy to configure and easy to use system monitoring solution. It leverages industry-standard reporting protocols such as SNMP, WMI, RMON and Syslog to help users predict potential problems, preempt major problems by catching them early, and resolve problems as fast as possible. IT and broadcast engineers benefit from early warnings, streamlined failure analysis, immediate error notifications and straightforward log collection. GV GUARDIAN helps media companies to moderate risk by facilitating rapid resolution even before problems exhibit visible symptoms. This incremental risk management contributes to both expense control and revenue generation.

1. Minimize system downtime by proactively predicting problems before they result in a failure and a crisis-driven response.

- Minimize the unforeseen failures that are the biggest cause of downtime.
- Quickly restore a system that is out of service through easy-to-use “root-cause” analysis tools.
- Insure that a system does not go down in the first place by providing preemptive error predication and immediate notification.

System downtime is reduced because problems are noticed, identified and repaired while they are still minor.

2. Reduce service costs that result from time-consuming data collection and expensive, last-minute, support requests.

- Reduce data collection efforts and minimize repeated requests for information from service staff by automatically collecting diagnostics from many systems.
- Reduce the cost of parts, shipping, emergency support, overtime and possible data restoration expense by resolving hardware and software issues while they are minor — instead of after a major failure.

The costs of repairing a system that has been deployed and is in service is lower because proactive system monitoring reduces the likelihood of emergency personnel call-ups, as well as the logistics costs associated with last-minute shipments and emergency installations.

3. Increase productivity by empowering IT and broadcast engineering staffs to monitor distributed systems from central locations.

- Maintenance personnel no longer need to be in the same building, OB van, campus or even country as the equipment that they are responsible for monitoring.
- It is logistically feasible for a small number of engineers to take charge of a large quantity of equipment.
- Distributed teams of support personnel can jointly engage in distributed problem solving and root cause analysis.

Every high-cost, high-value engineer is more productive and more empowered to solve problems because equipment and personnel need not be co-located.

4. Increase the accuracy of problem detection/analysis by reducing human error.

- There is no longer a need to physically review banks of indicator lights.
- Significantly reduce the necessity for engineering and IT teams to engage in slow, expensive and inaccurate manual inspection of error logs.

Problems are more likely to be detected while they are minor and relative non-invasive because computer-based problem detection does not rely on human intervention.

5. Improve the reliability and profitability of the systems that store and monetize high-value content.

- GV GUARDIAN mitigates the most substantial risk a media company faces: a failure that results in being off the air and lost revenue.
- GV GUARDIAN reduces information collection and analysis efforts and allows engineering teams to focus on more impactful tasks.
- GV GUARDIAN decreases the expense side of balance sheets by helping to avoid last minute shipping costs, emergency overtime expenses, media restoration costs and disaster recovery expenditures.

Enterprises that utilize automated monitoring have greater profitability because early error prediction decreases the possibility of lost revenue, emergency expenses and the potential loss of high monetary-value content.

