



Report

Server Performance

Reference No : R-SVR-5.1

Version No : 01

Week No : 29

Prepared by:

Position / Title	Name	Signature	Date
IT Manager	Rynel Yanes		07-22-2019
Server and Systems Administrator	Jerome Bautista, Jan Francis Lictao, Alvin Medrano, Rovie Salvatierra		07-22-2019

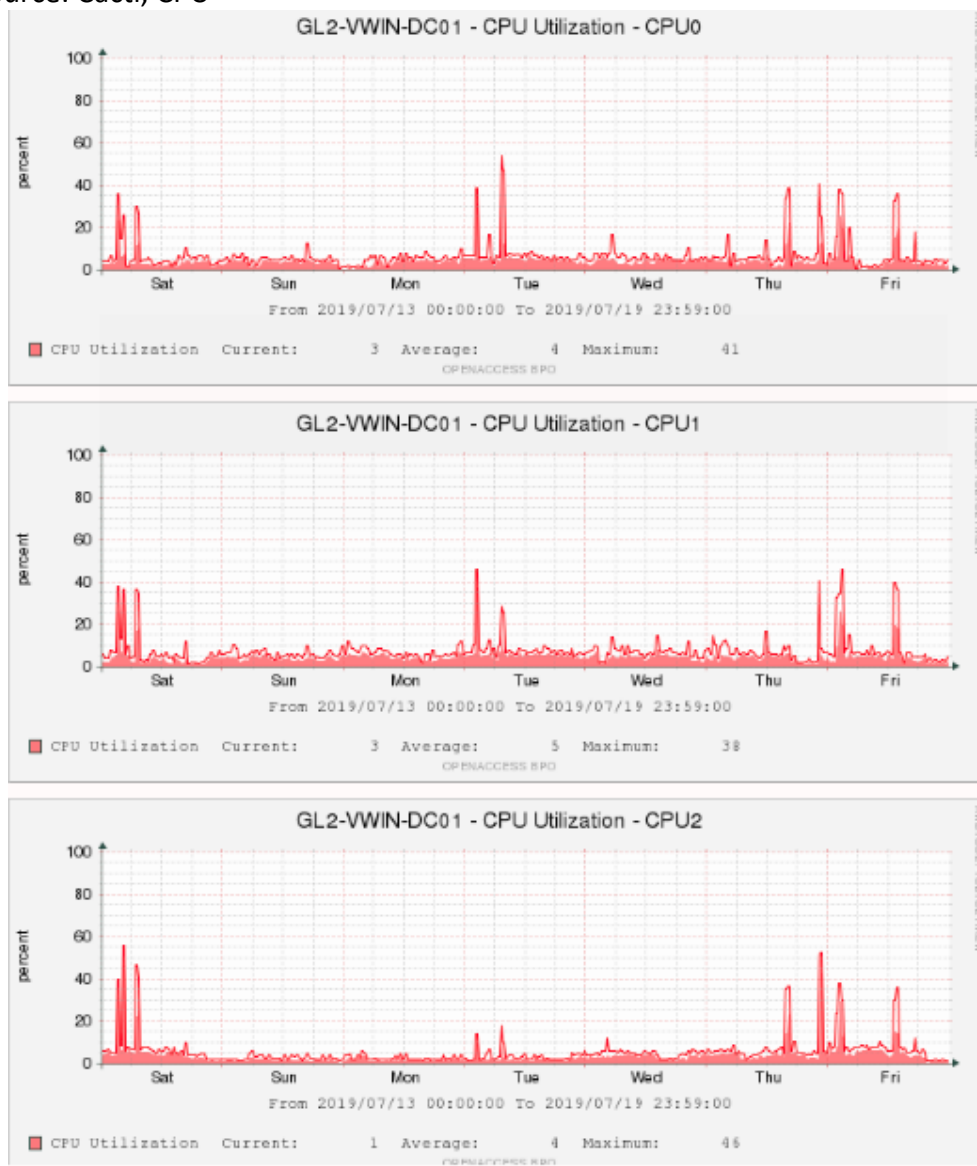
The information contained in this document is a property of OAMPI Inc. It may not be copied, reproduced, released to any third party, or used in any other way without the expressed prior written consent of the owner of this document.

Process Owner: IT Department	REPORT	R-SVR-5.1
	Server Performance Report	

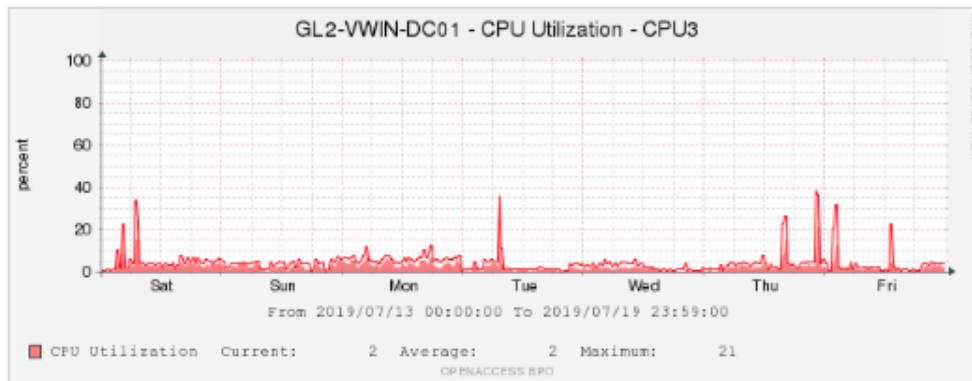
1.0 HARDWARE UTILIZATION

1.1 GL2-VWIN-DC01

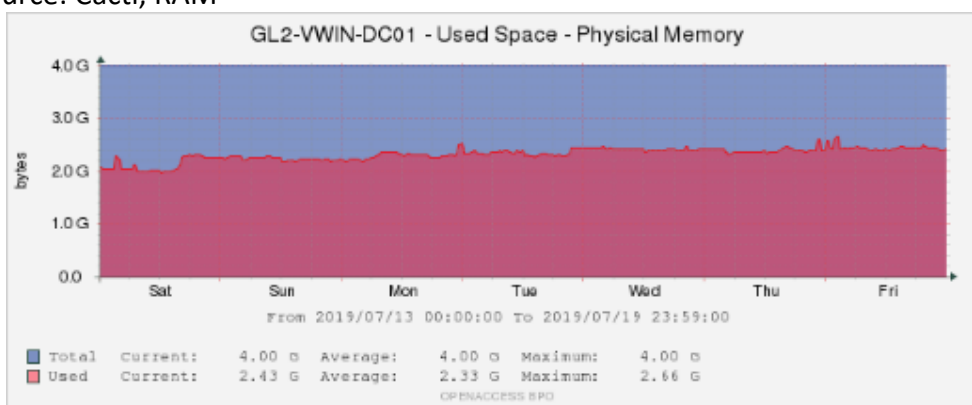
Source: Cacti, CPU



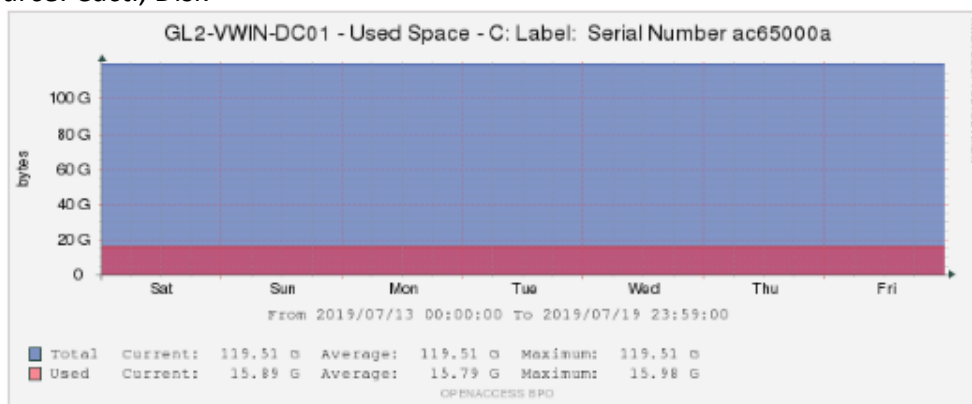
Process Owner: IT Department	REPORT	R-SVR-5.1
	Server Performance Report	



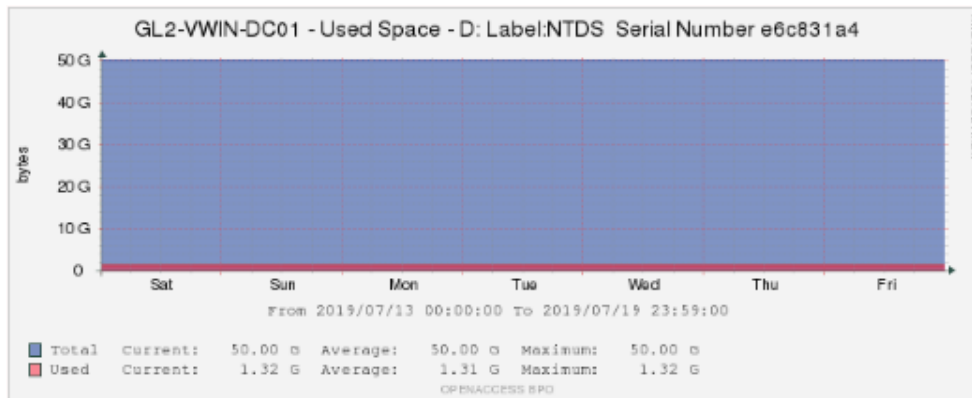
Source: Cacti, RAM



Source: Cacti, Disk

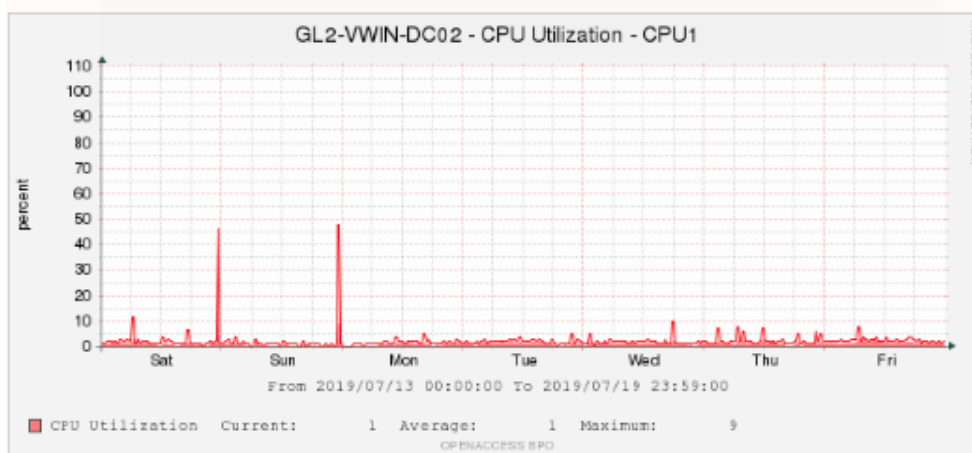
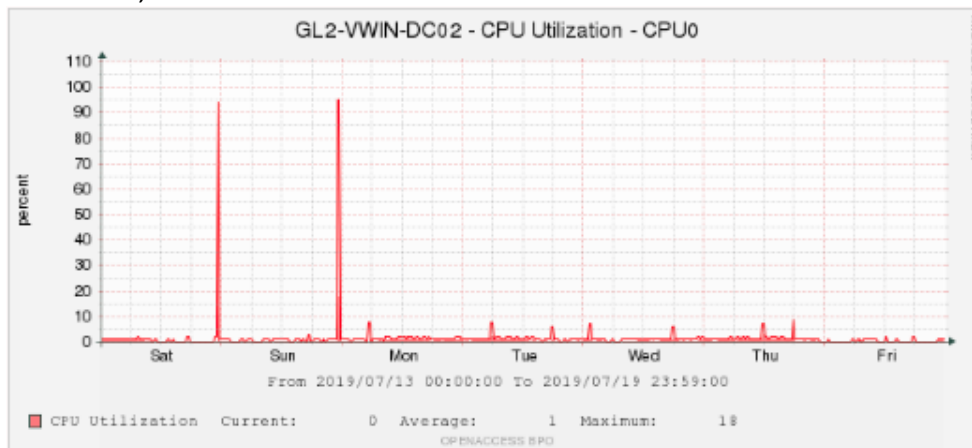


Process Owner: IT Department	REPORT	R-SVR-5.1
	Server Performance Report	

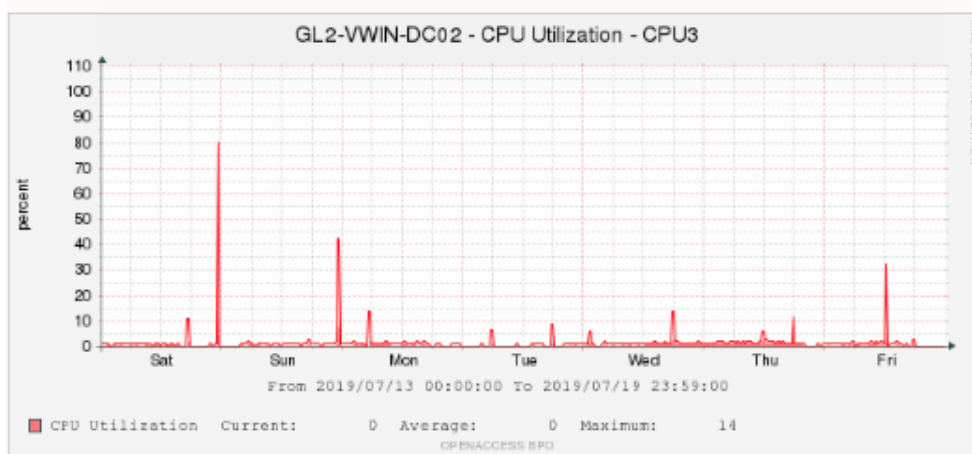
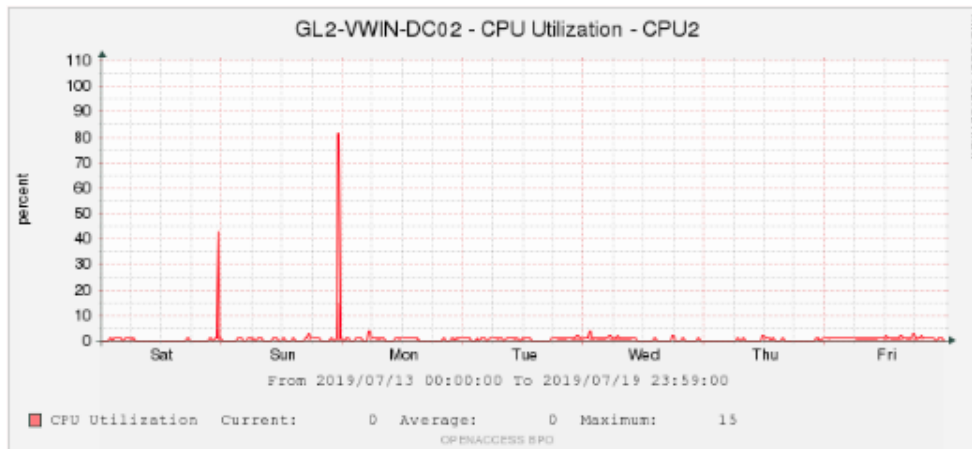


1.2 GL2-VWIN-DC02

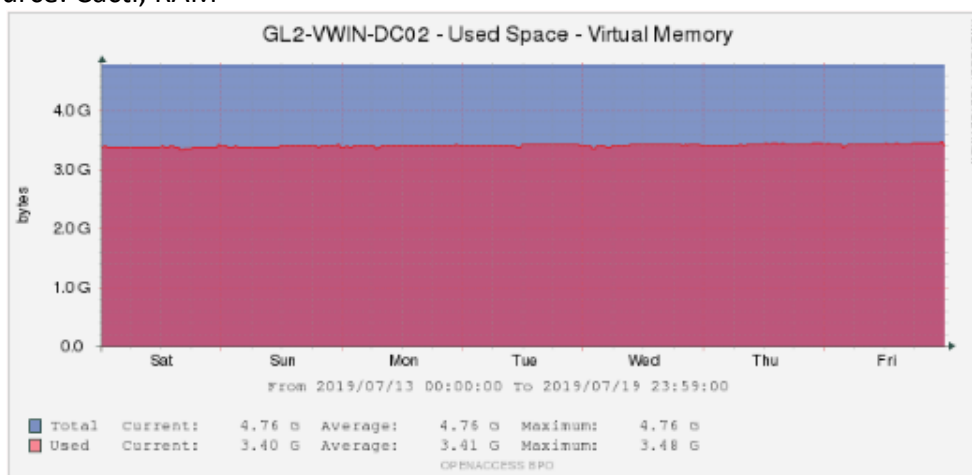
Source: Cacti, CPU



Process Owner: IT Department	REPORT	R-SVR-5.1
	Server Performance Report	

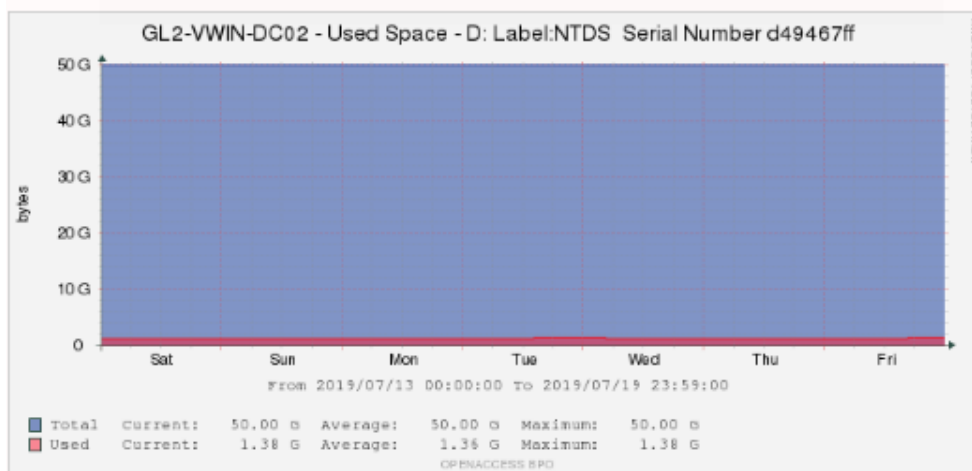
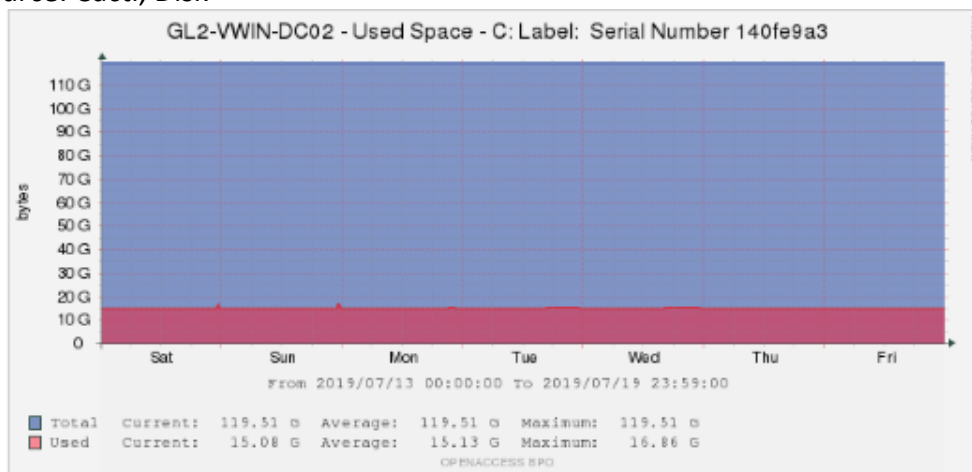


Source: Cacti, RAM



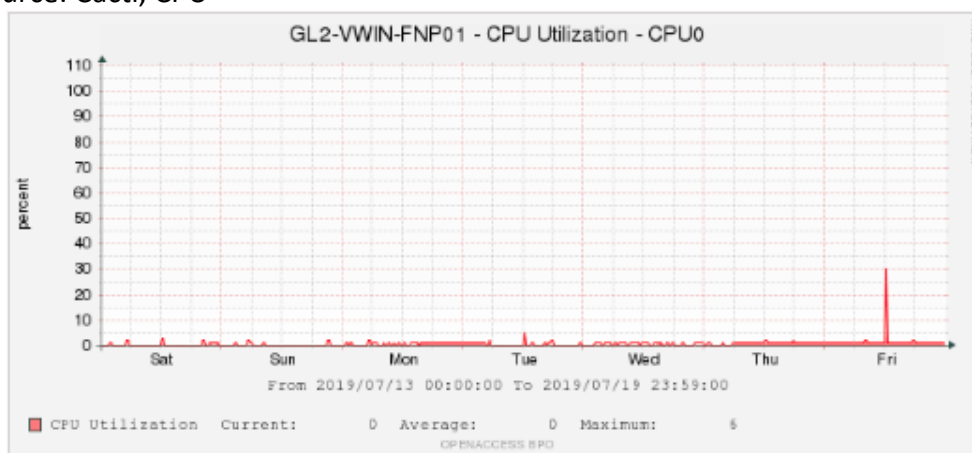
Process Owner: IT Department	REPORT	R-SVR-5.1
	Server Performance Report	

Source: Cacti, Disk

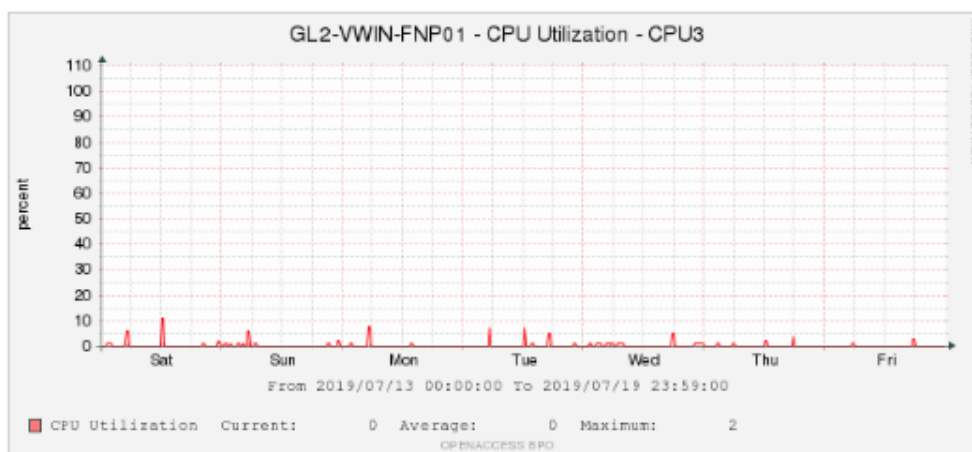
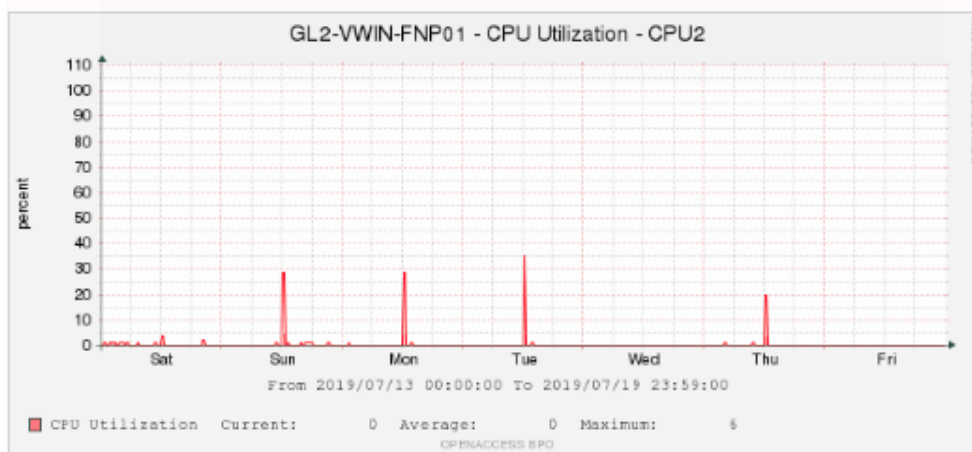
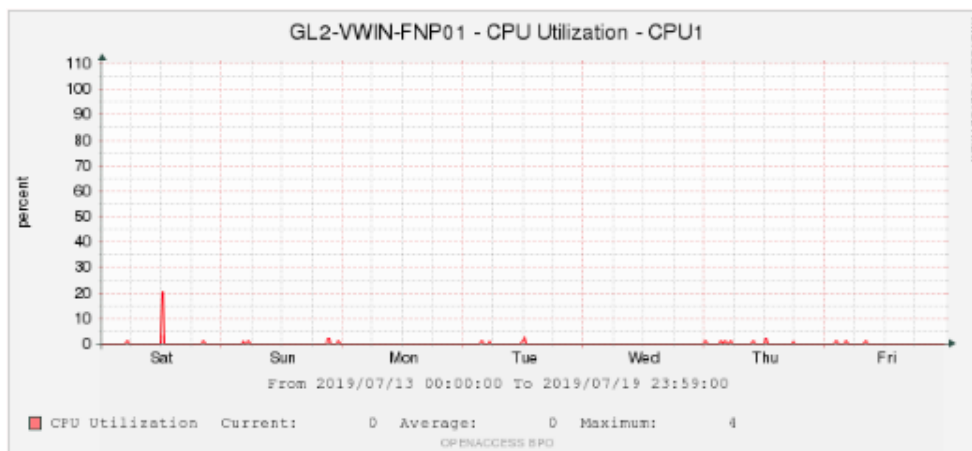


1.3 GL2-VWIN-FNP01

Source: Cacti, CPU

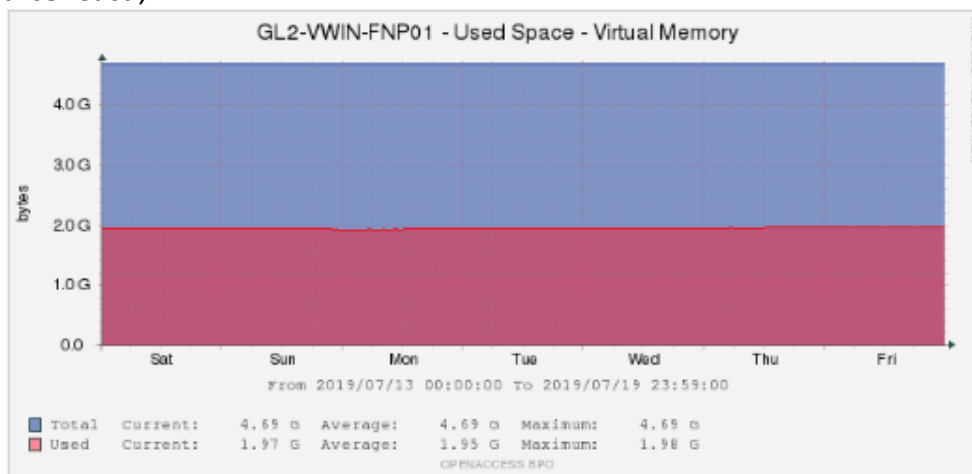


Process Owner: IT Department	REPORT	R-SVR-5.1
	Server Performance Report	



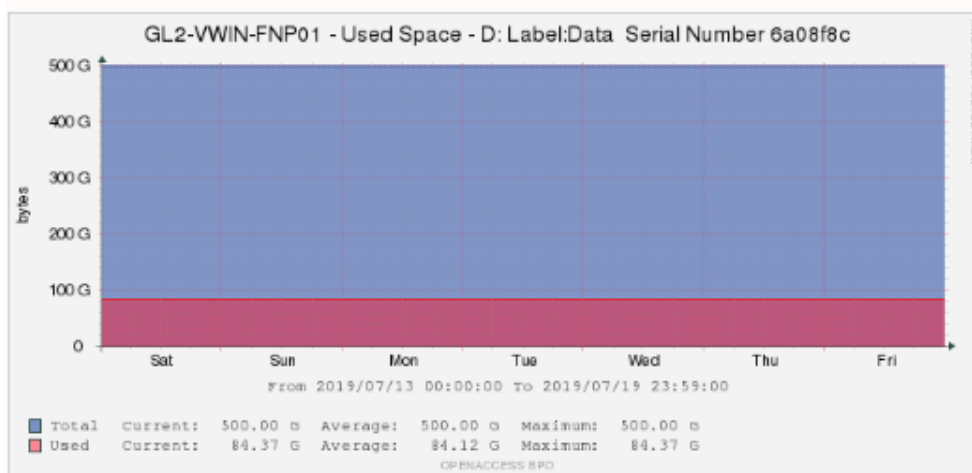
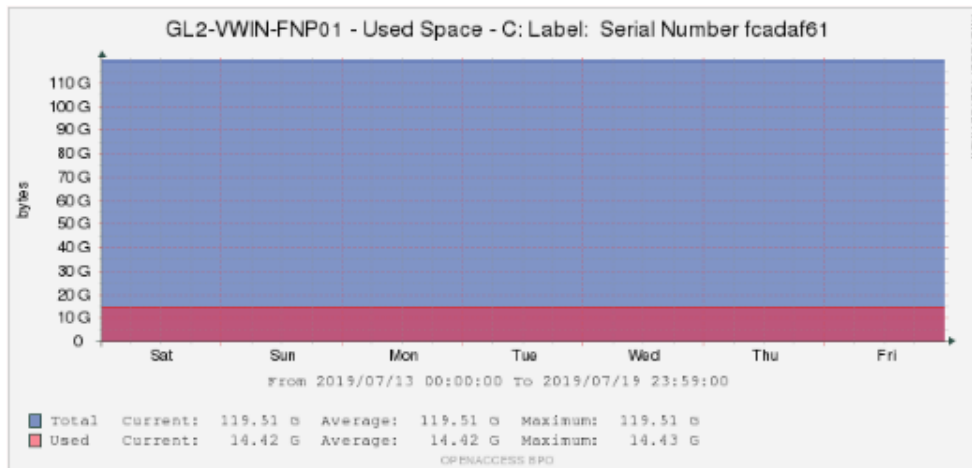
Process Owner: IT Department	REPORT	R-SVR-5.1
	<i>Server Performance Report</i>	

Source: Cacti, RAM



Source: Cacti, Disk

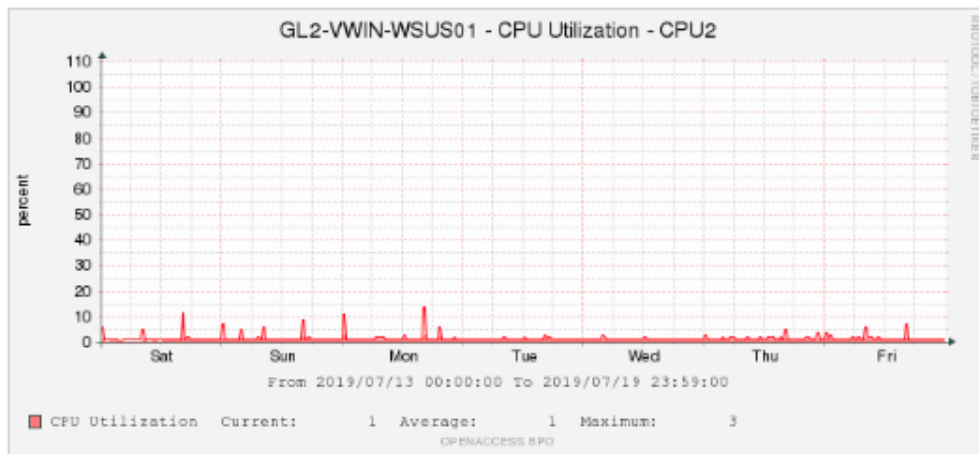
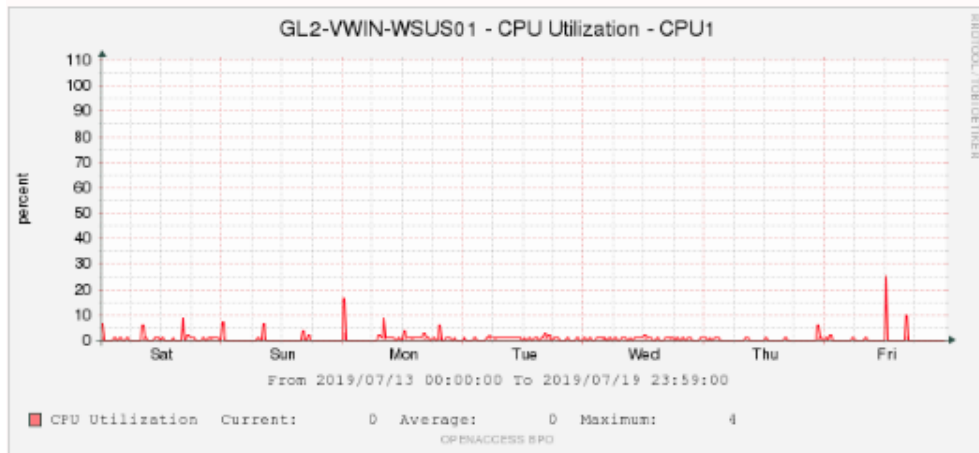
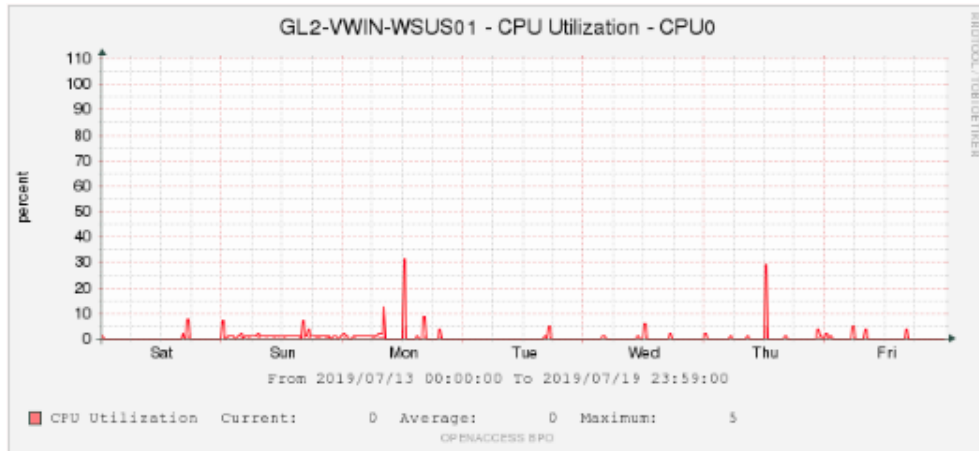
Process Owner: IT Department	REPORT	R-SVR-5.1
	Server Performance Report	



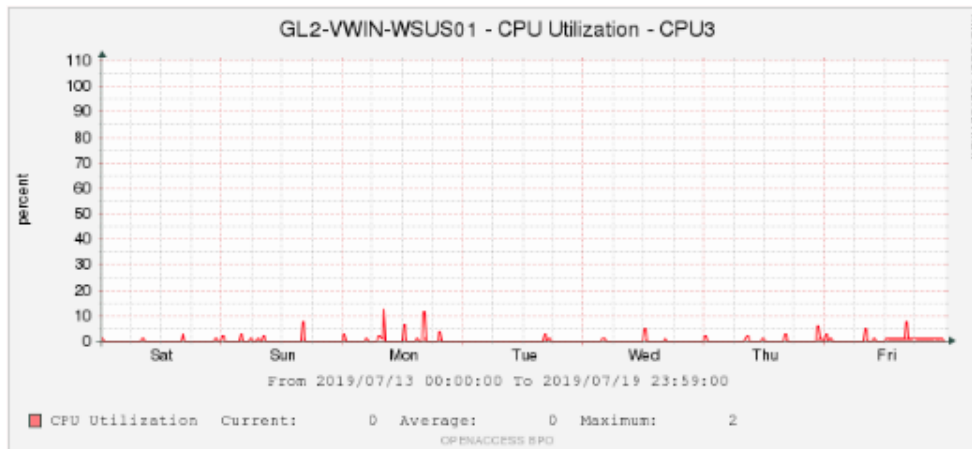
1.4 GL2-VWIN-WSUS01

Source: Cacti, CPU

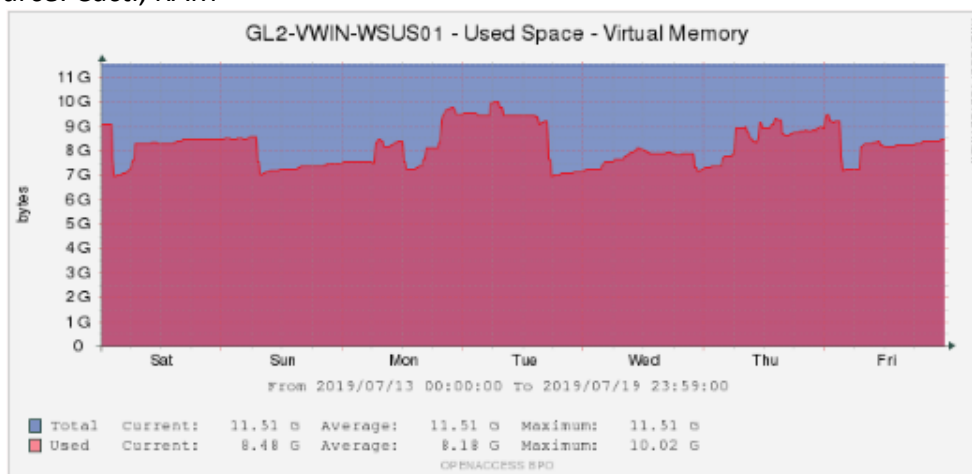
Process Owner: IT Department	REPORT	R-SVR-5.1
	Server Performance Report	



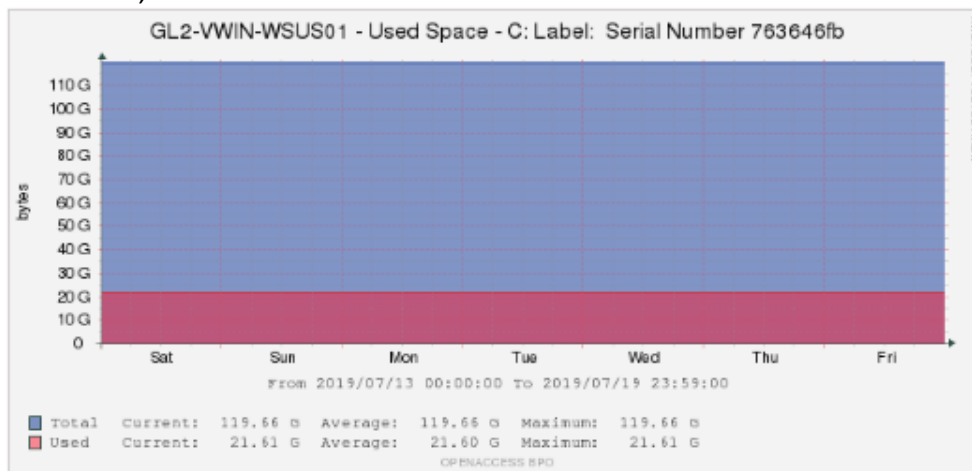
Process Owner: IT Department	REPORT	R-SVR-5.1
	Server Performance Report	



Source: Cacti, RAM



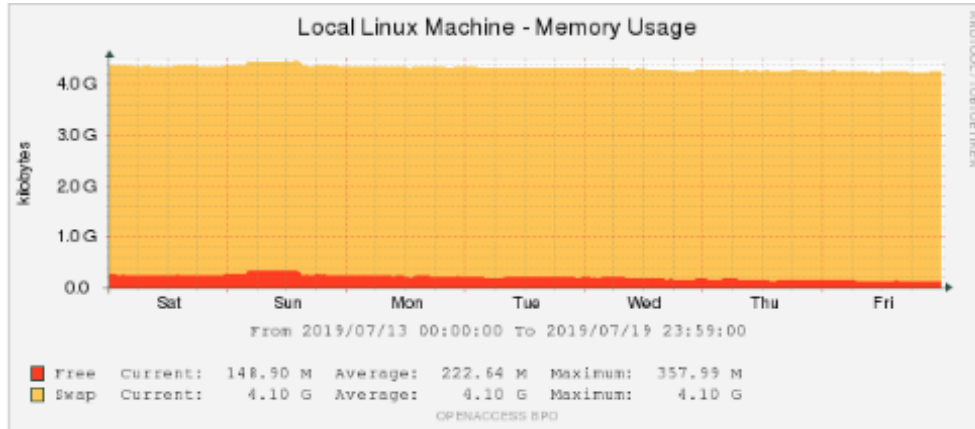
Source: Cacti, Disk



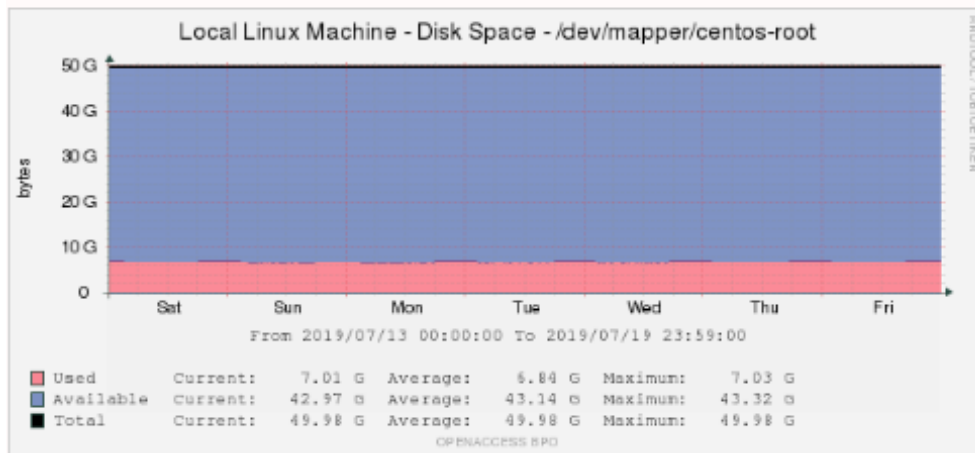
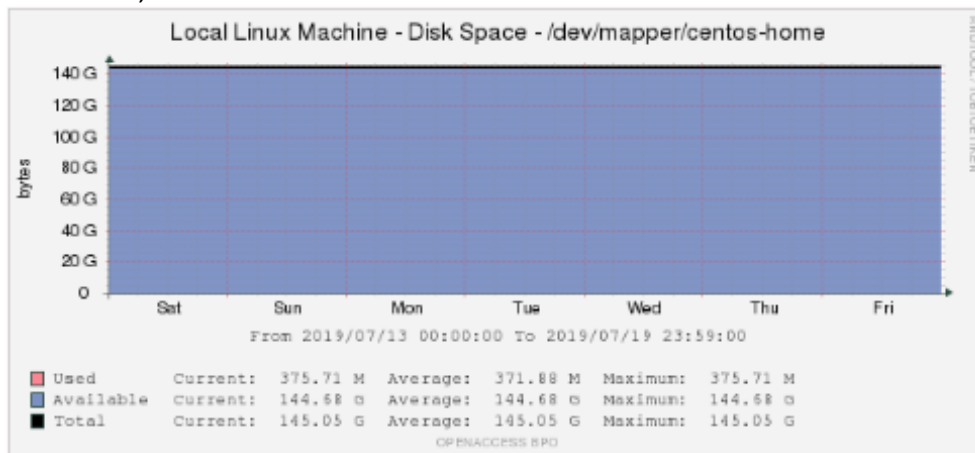
Process Owner: IT Department	REPORT	R-SVR-5.1
	Server Performance Report	

1.5 GL2-VLIN-NMS01

Source: Cacti, RAM



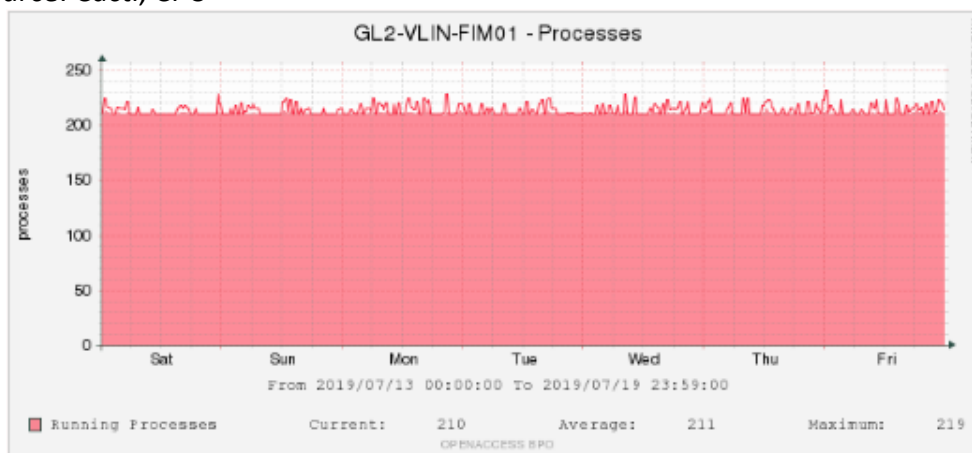
Source: Cacti, Disk



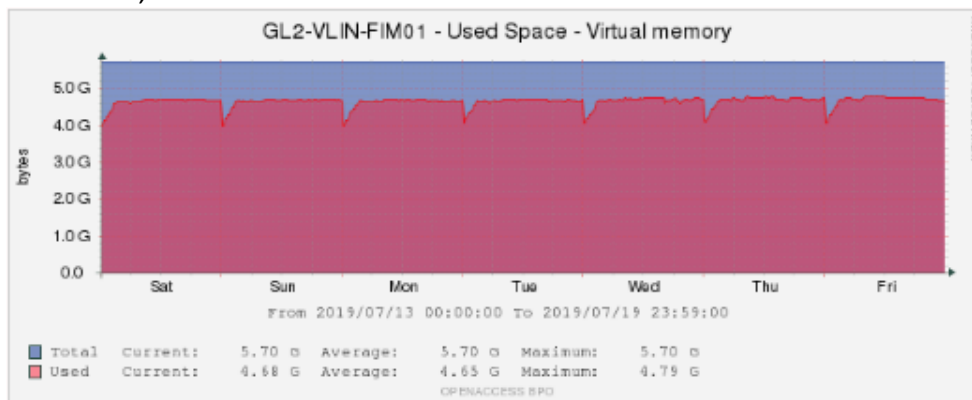
Process Owner: IT Department	REPORT	R-SVR-5.1
	Server Performance Report	

1.6 GL2-VLIN-FIM01

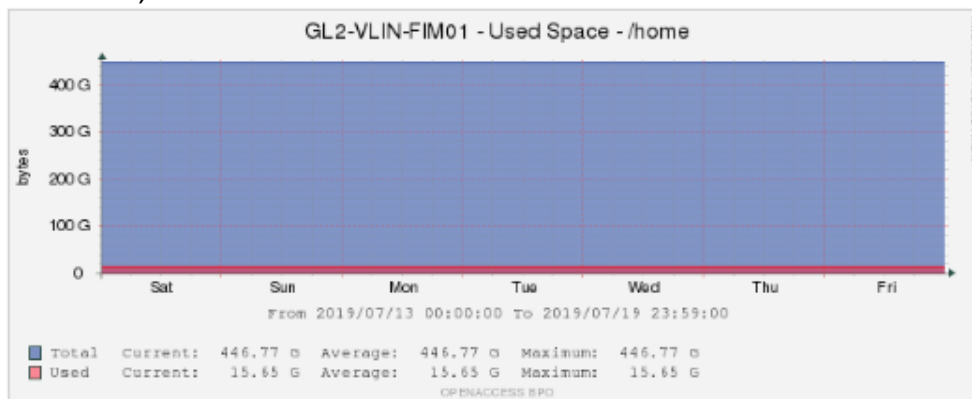
Source: Cacti, CPU



Source: Cacti, RAM



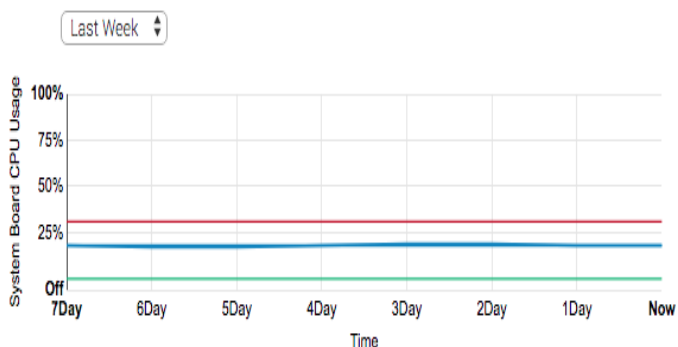
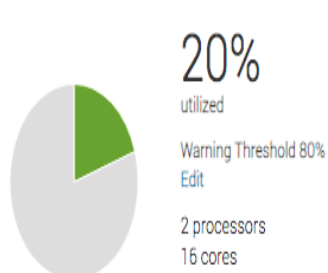
Source: Cacti, Disk



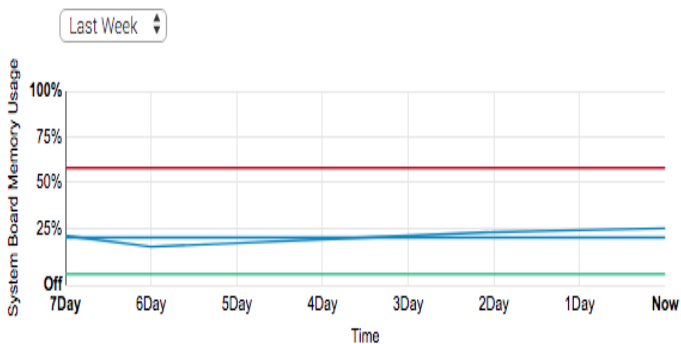
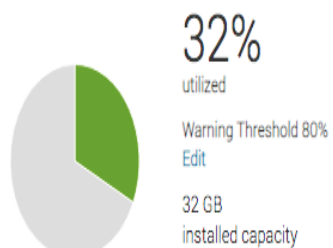
Process Owner: IT Department	REPORT	R-SVR-5.1
	Server Performance Report	

1.7 GL2-PESX-HV01

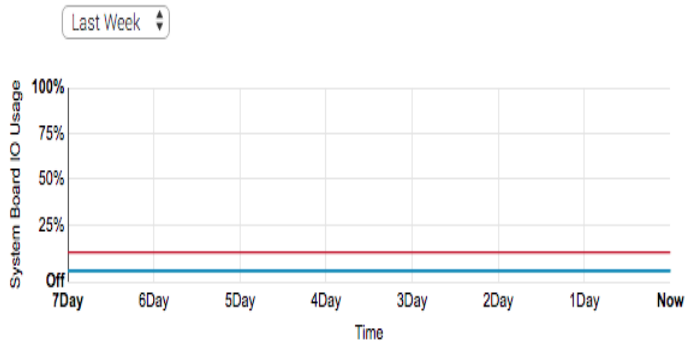
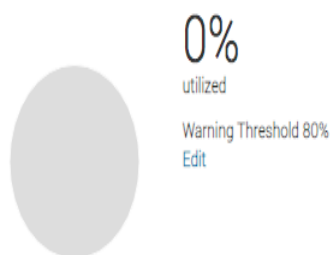
Source: iDRAC, CPU



Source: iDRAC, RAM

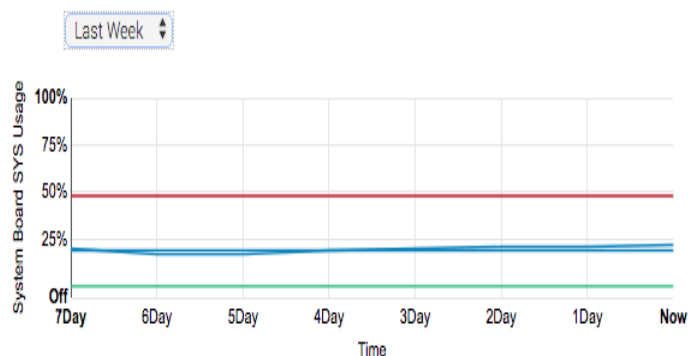
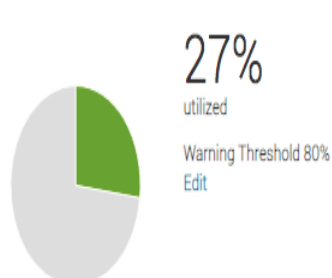


Source: iDRAC, I/O

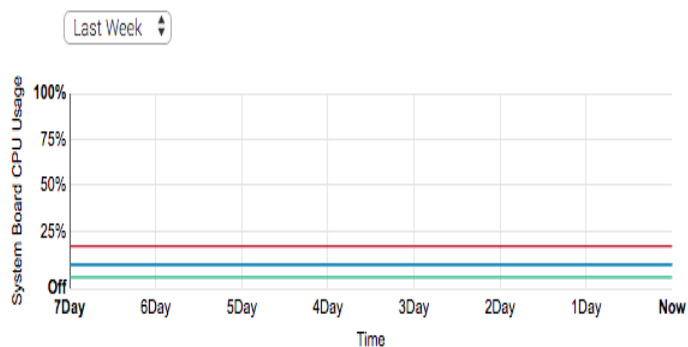
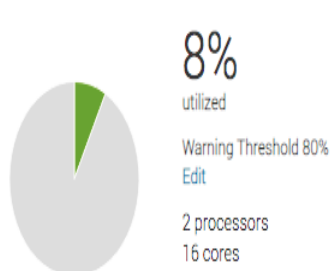


Process Owner: IT Department	REPORT	R-SVR-5.1
	<i>Server Performance Report</i>	

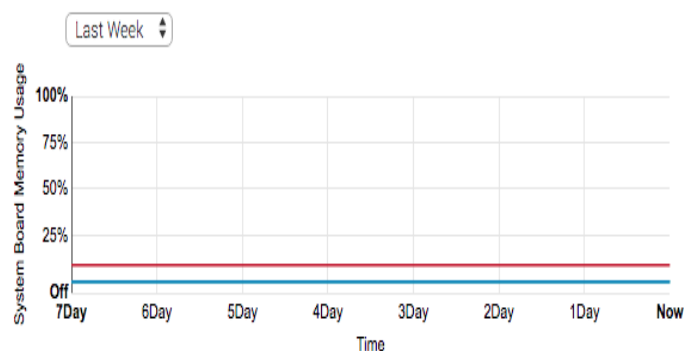
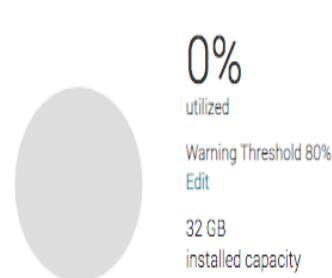
Source: iDRAC, Sys Usage



1.8 GL2-PESX-HV02
Source: iDRAC, CPU

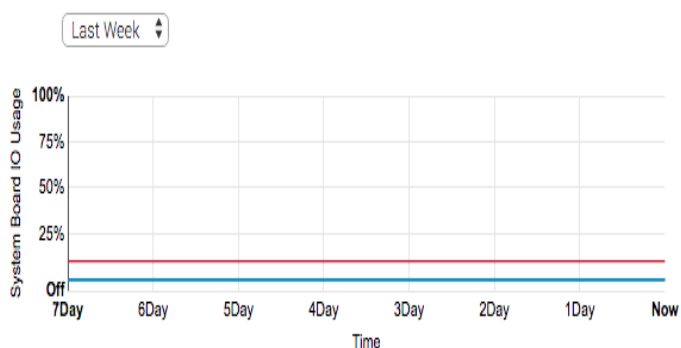
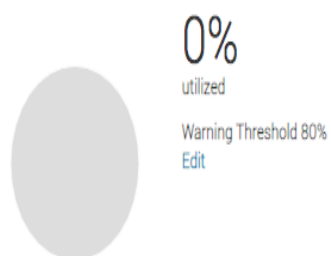


Source: iDRAC, RAM

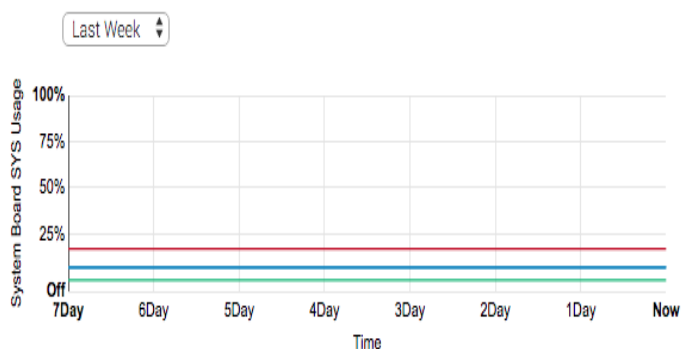
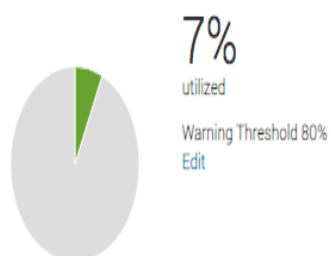


Process Owner: IT Department	REPORT	R-SVR-5.1
	Server Performance Report	

Source: iDRAC, I/O



Source: iDRAC, Sys Usage



2.0 RESPONSE MONITORING REPORT

Source: Nagios

Server / Protocol	Minimum	Maximum	Average
GL2-VWIN-DC01 / DHCP	2ms	5ms	3.4ms
GL2-VWIN-DC01 / DNS	34ms	58ms	51.2ms
GL2-VWIN-DC02 / DHCP	2ms	5ms	3.3ms
GL2-VWIN-DC02 / DNS	33ms	61ms	49.8ms

Process Owner: IT Department	REPORT	R-SVR-5.1
	<i>Server Performance Report</i>	

3.0 ANALYSIS AND RECOMMENDATIONS

3.1 GL2-VWIN-DC01

- No issue reported on the server.
- The spike on the server's CPU graphs on Saturday, July 13, was due to the JAKA server that was shut down for transfer of the ESXi power to the 2nd rack. All DNS requests and authentication went through this primary domain controller.
- There's a scheduled daily sync of WSUS updates at 3PM, and a Symantec full scan is scheduled to run every Thursday, causing the minor spikes on the server's CPU graphs.

3.2 GL2-VWIN-DC02

- No issues reported on the server.
- All critical and security updates synchronized to the server on Saturday and Sunday, causing the spikes on the server's CPU graphs.

3.3 GL2-VWIN-FNP01

- No issues reported on the server.
- The minor spikes on the server's CPU graphs were due to files being uploaded by NDY personnel, WVVIP Team, AVA campaign, and Recruitment Team.

3.4 GL2-VWIN-WSUS01

- No issues reported on the server.

3.5 GL2-VLIN-NMS01

- No issues reported on the server.

3.6 GL2-VLIN-FIM01

- No issues reported on the server.
- The maxed-out RAM on the server's graph was due to services running like filebeat, elasticsearch, wazuh.api, logstash, and kibana.

3.7 GL2-PESX-HV01

- No issues reported on the server.

3.8 GL2-PESX-HV02

- No issues reported on the server.