



Report

Server Performance

Reference No : R-SVR-5.1

Version No : 01

Week No : 26

Prepared by:

Position / Title	Name	Signature	Date
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Server and Systems Administrator	Jerome Bautista, Jan Francis Lictao, Alvin Medrano, Rovie Salvatierra		07-01-2019

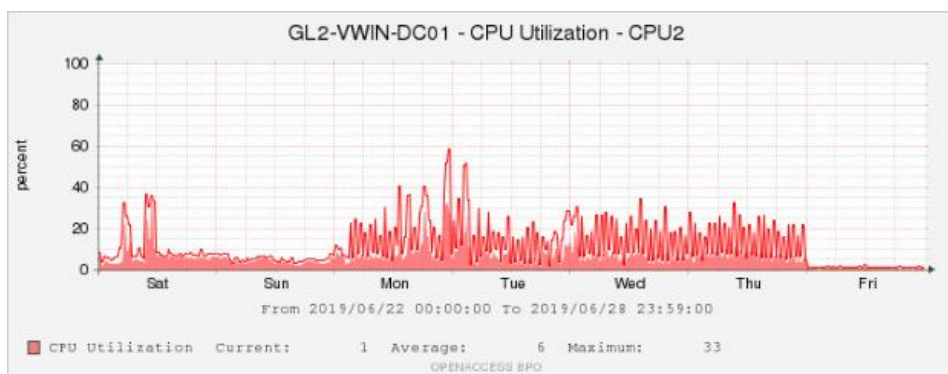
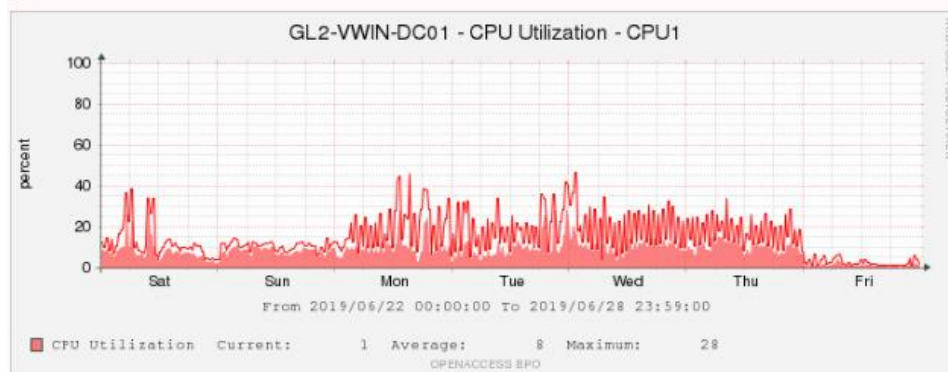
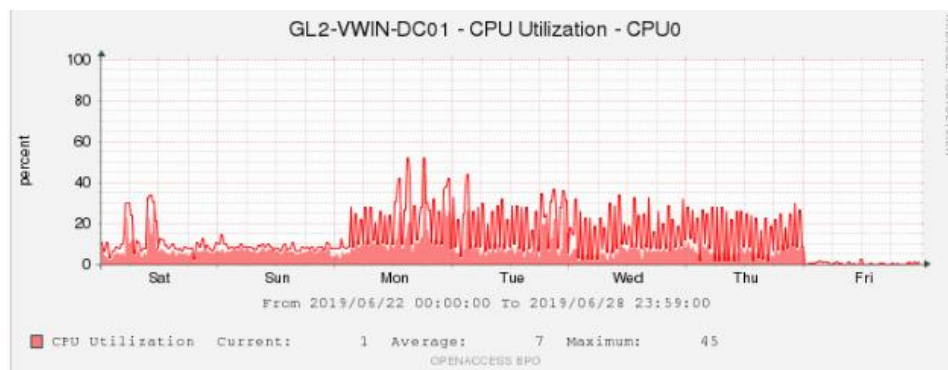
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Process Owner: IT Department	REPORT	R-SVR-5.1
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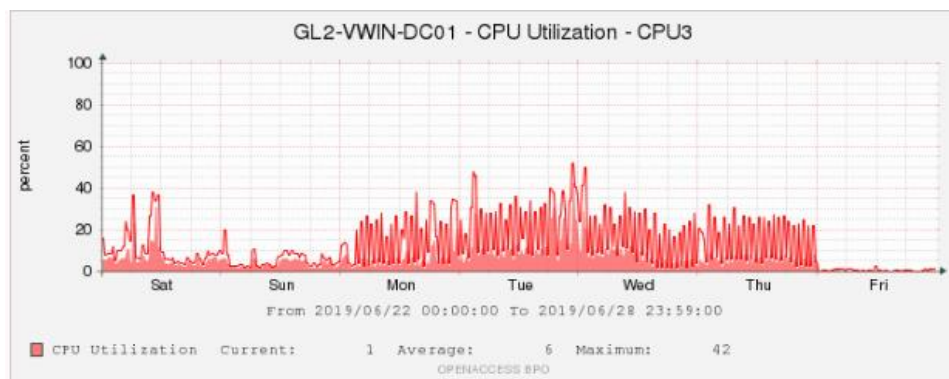
1.0 HARDWARE UTILIZATION

1.1 GL2-VWIN-DC01

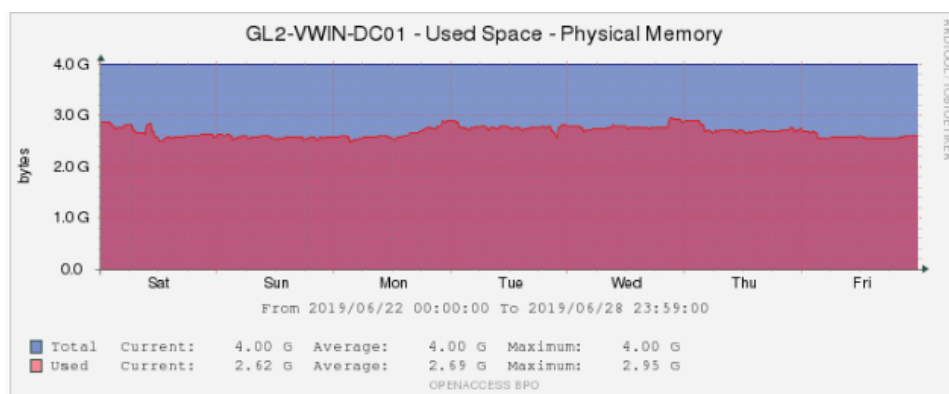
Source: Cacti, CPU



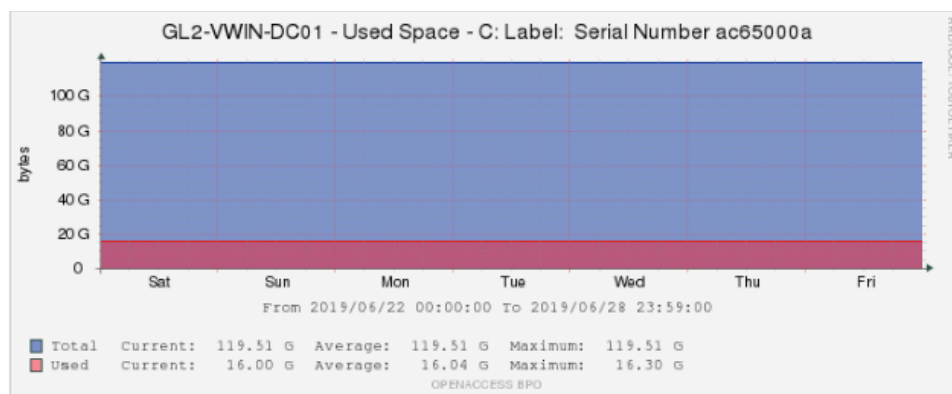
Process Owner: IT Department	REPORT	R-SVR-5.1
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Source: Cacti, RAM

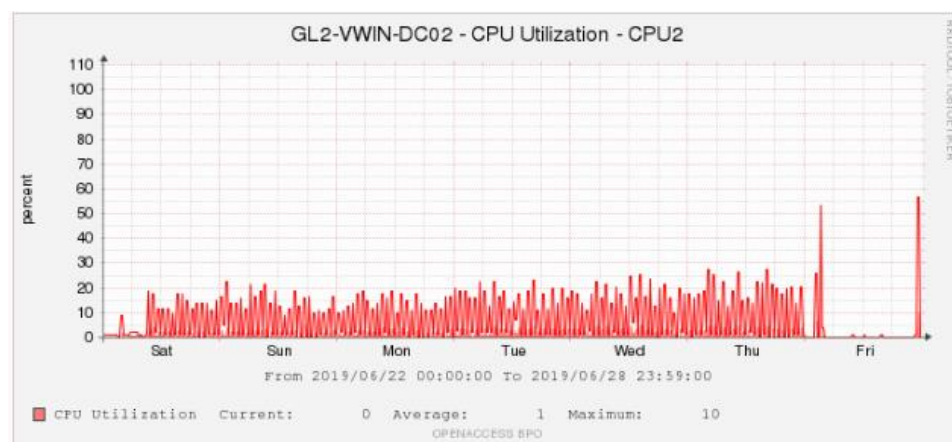
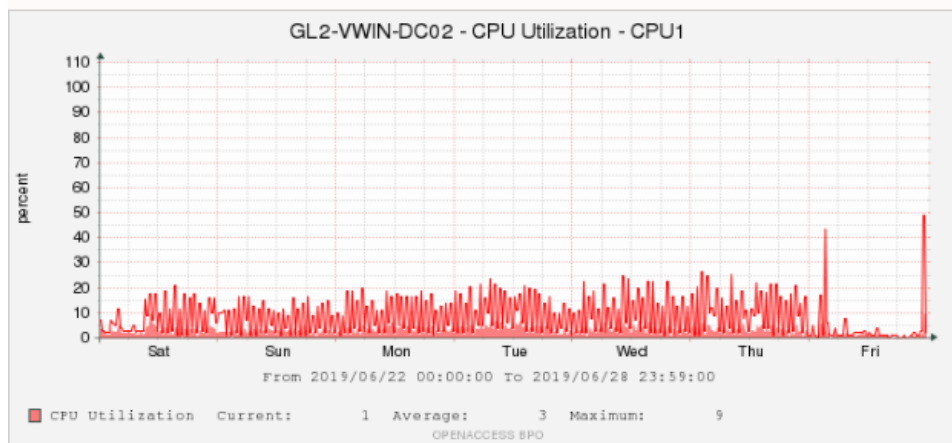
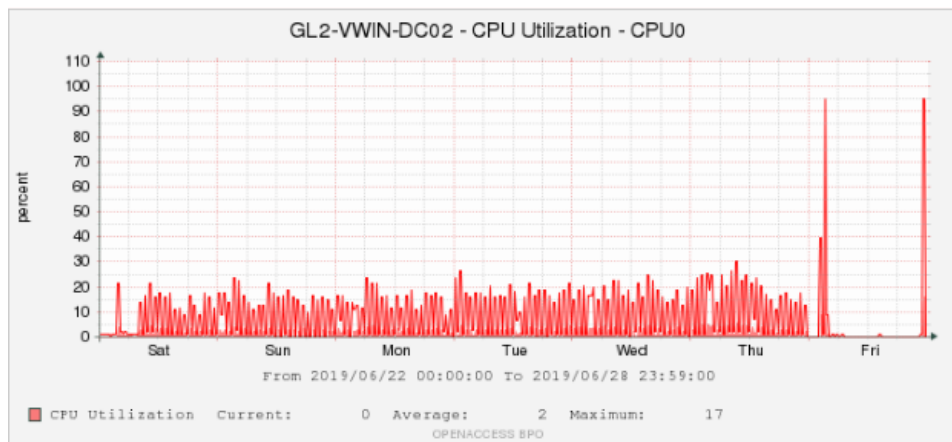


Source: Cacti, Disk

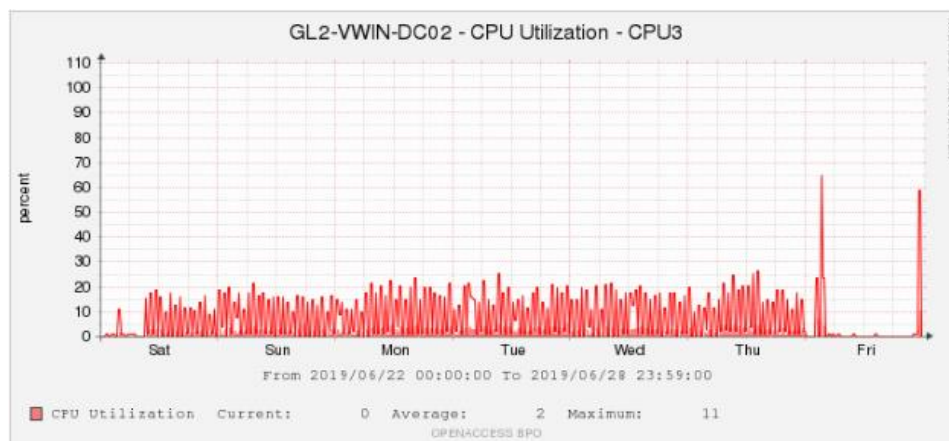


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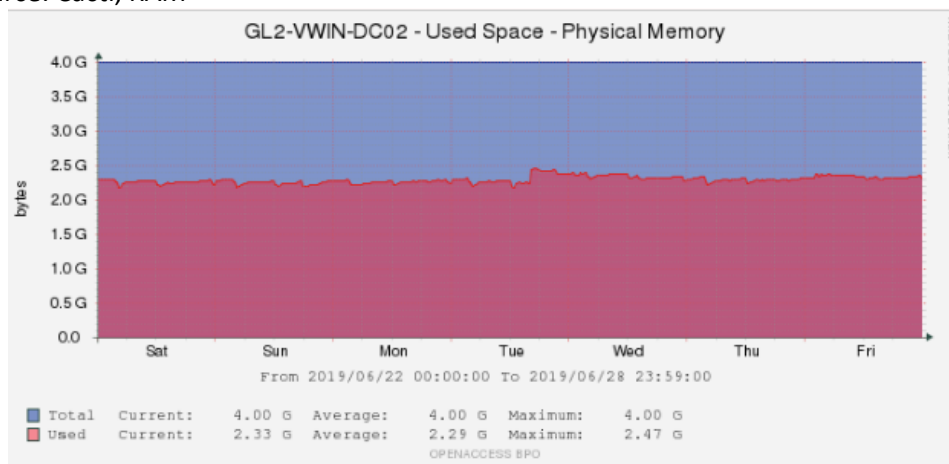
1.2 GL2-VWIN-DC02
Source: Cacti, CPU



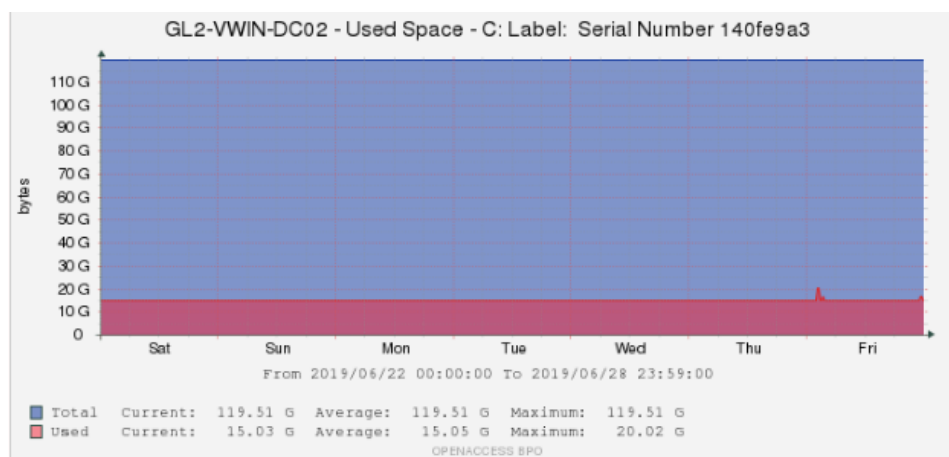
Process Owner: IT Department	REPORT	R-SVR-5.1
	Server Performance Report	



Source: Cacti, RAM



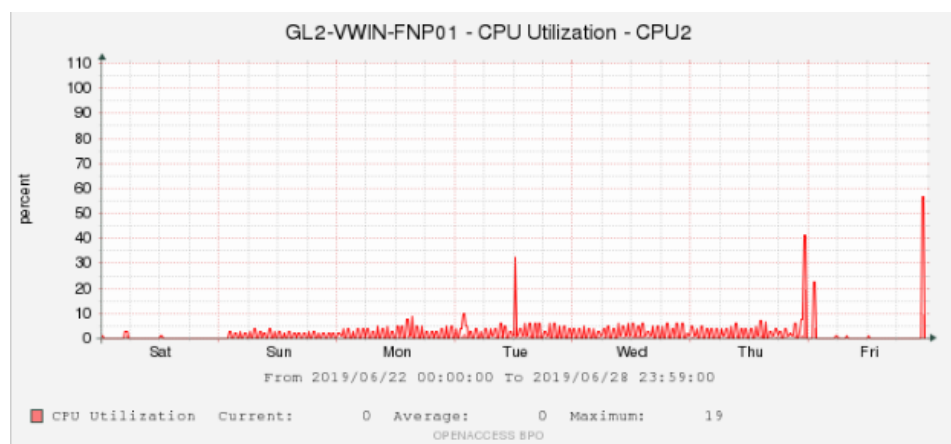
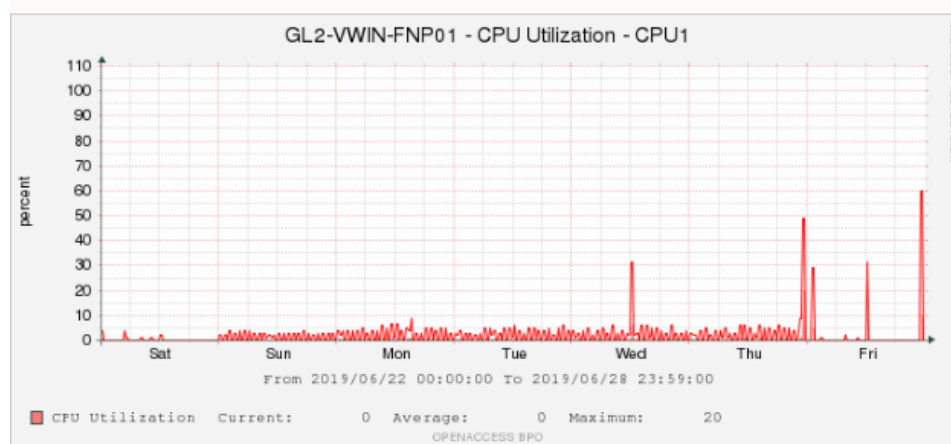
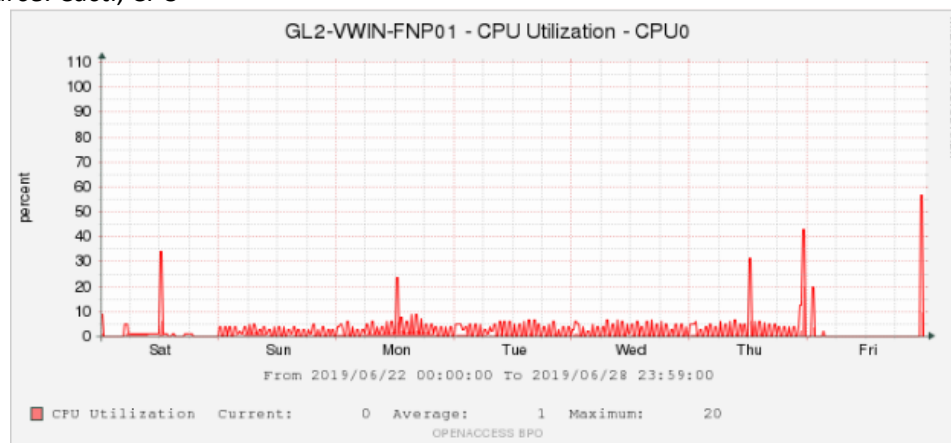
Source: Cacti, Disk



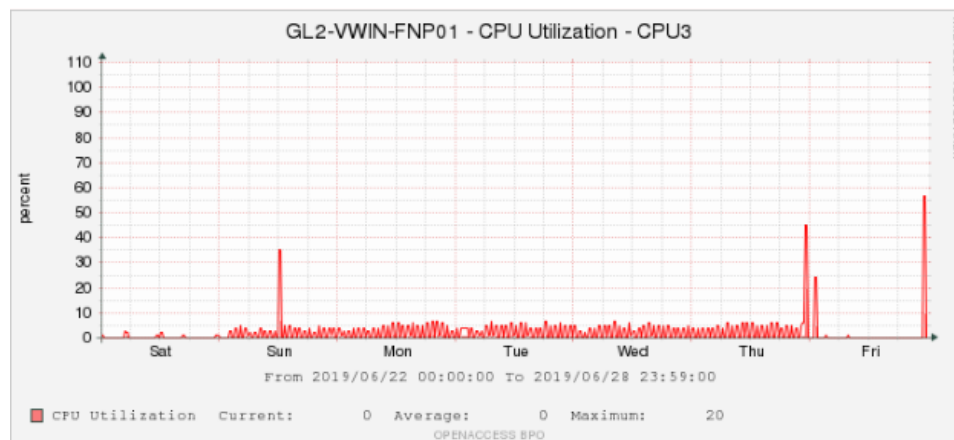
Process Owner: IT Department	REPORT	R-SVR-5.1
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1.3 GL2-VWIN-FNP01

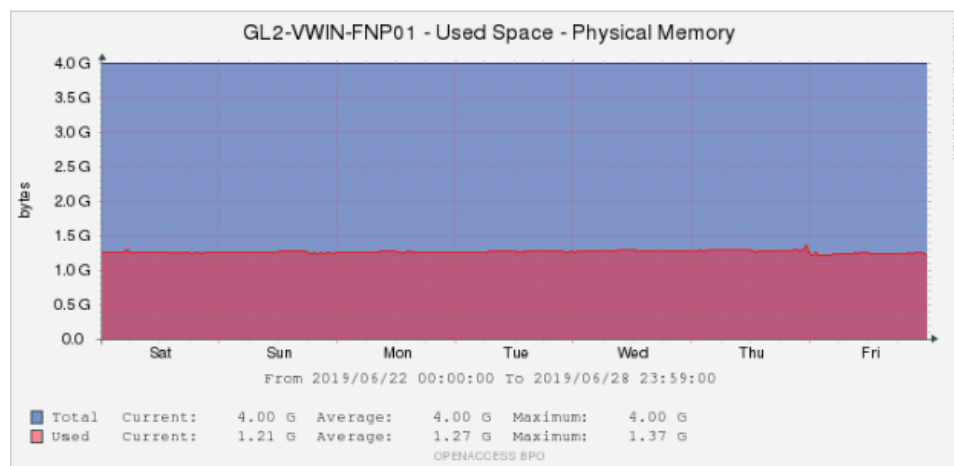
Source: Cacti, CPU



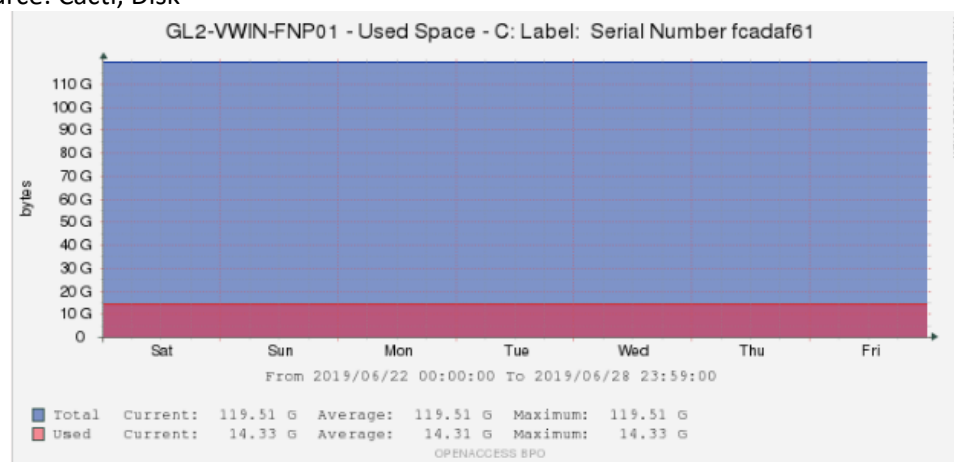
Process Owner: IT Department	REPORT	R-SVR-5.1
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Source: Cacti, RAM



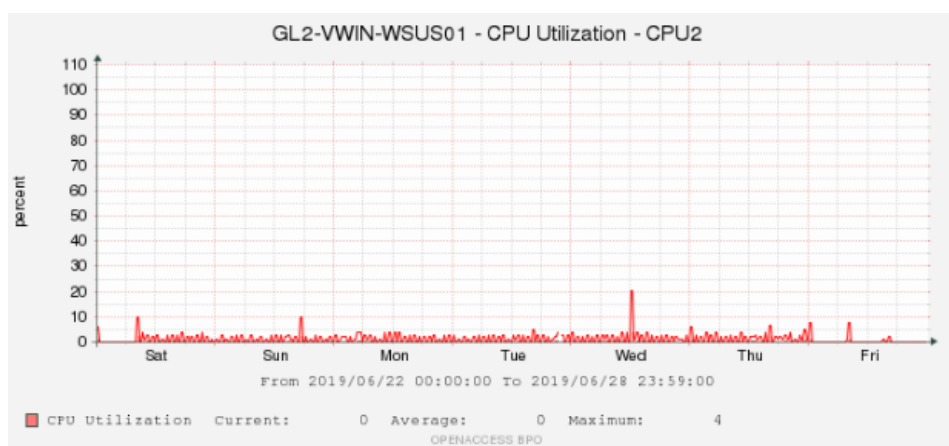
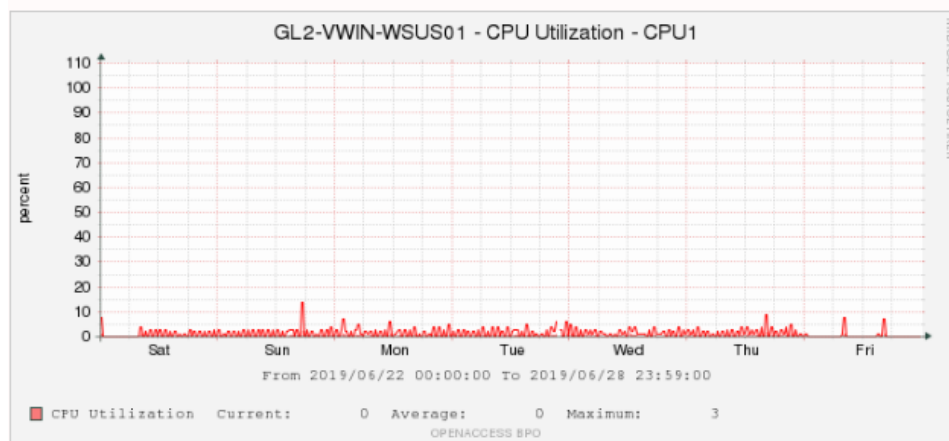
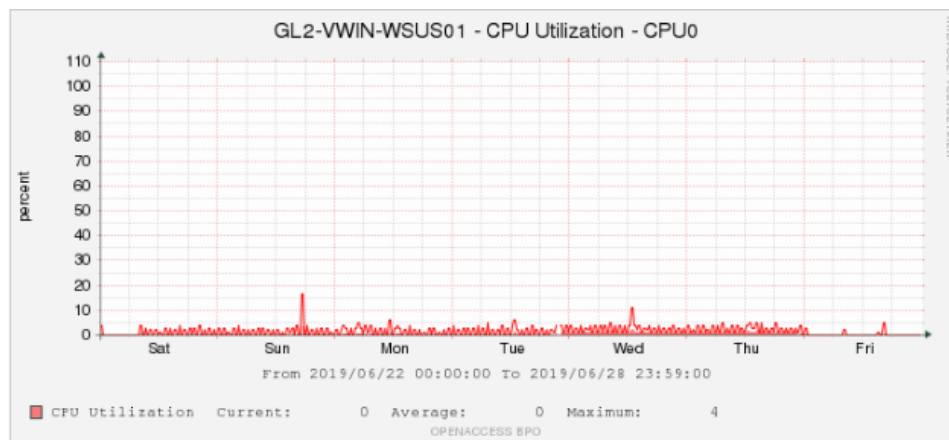
Source: Cacti, Disk



Process Owner: IT Department	REPORT	R-SVR-5.1
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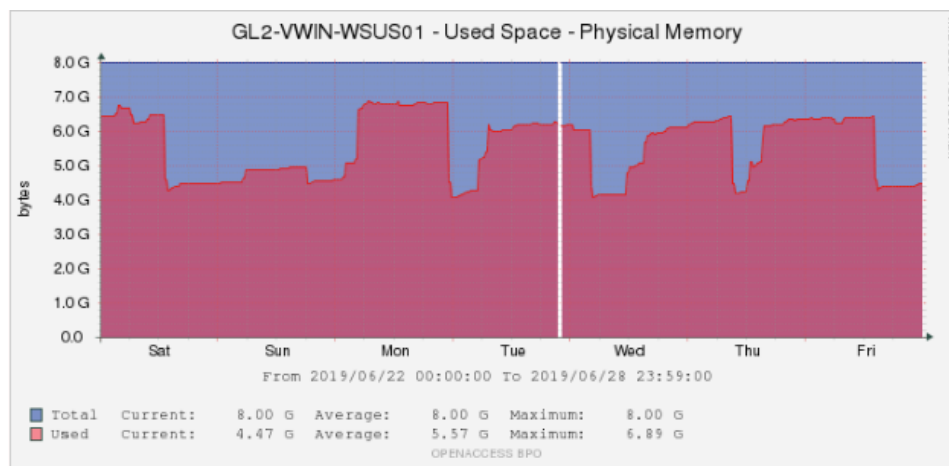
1.4 GL2-VWIN-WSUS01

Source: Cacti, CPU

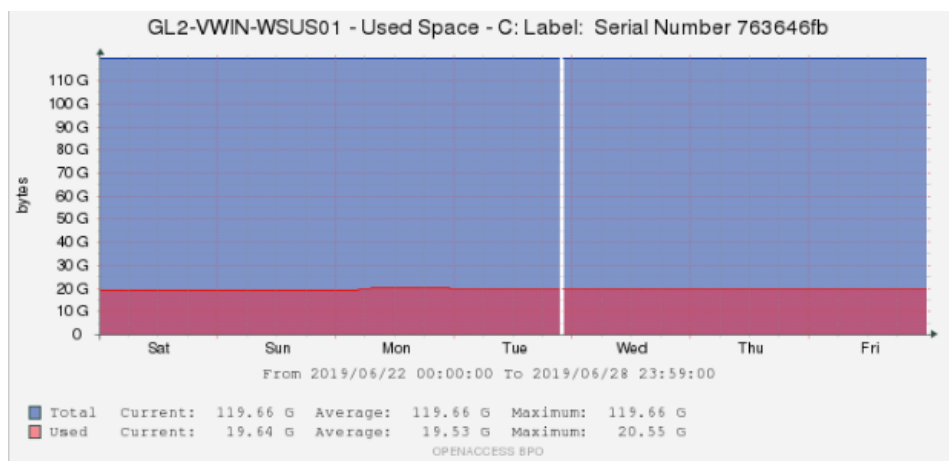


Process Owner: IT Department	REPORT	R-SVR-5.1
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Source: Cacti, RAM

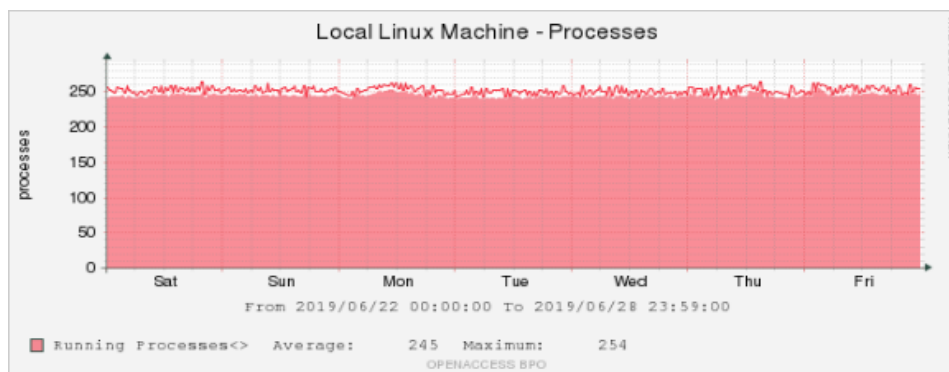


Source: Cacti, Disk



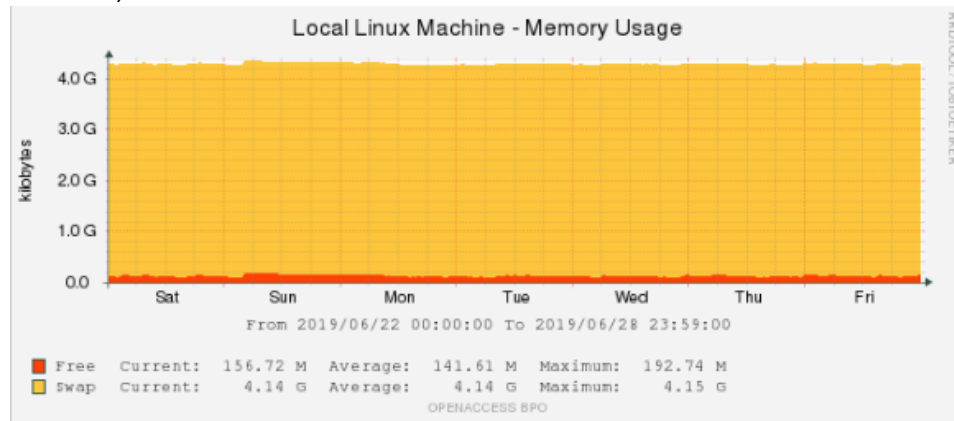
1.5 GL2-VLIN-NMS01

Source: Cacti, CPU

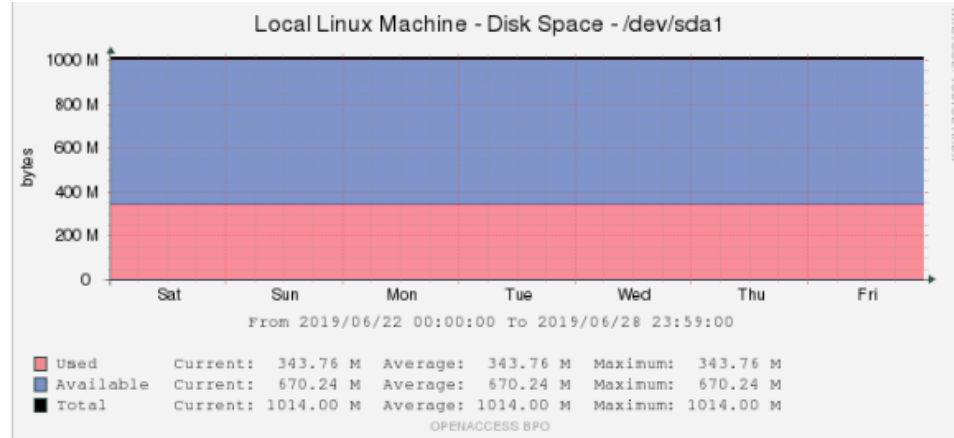


Process Owner: IT Department	REPORT	R-SVR-5.1
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Source: Cacti, RAM

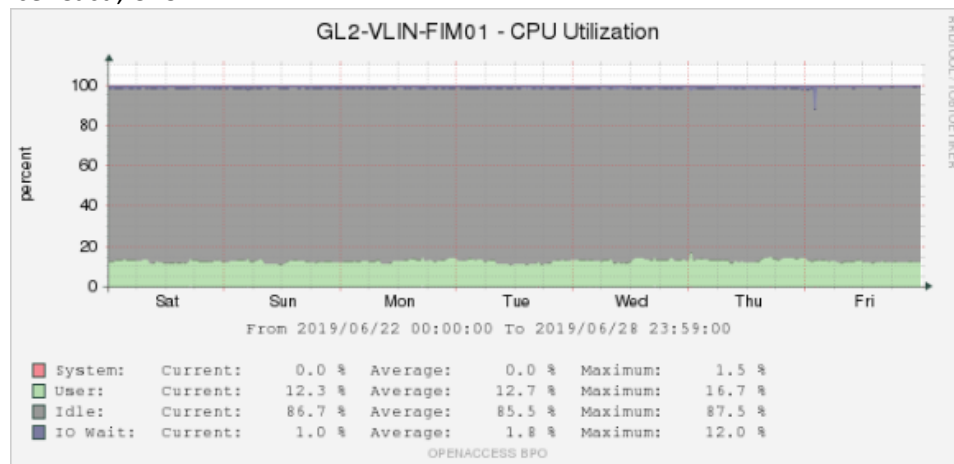


Source: Cacti, Disk



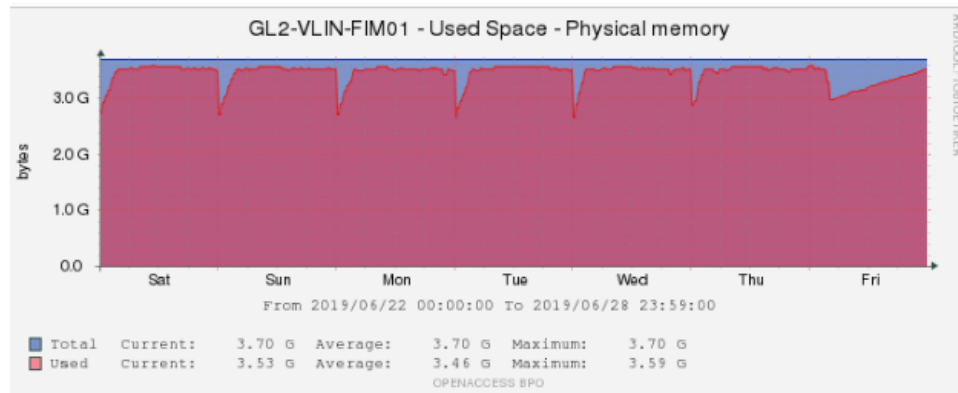
1.6 GL2-VLIN-FIM01

Source: Cacti, CPU

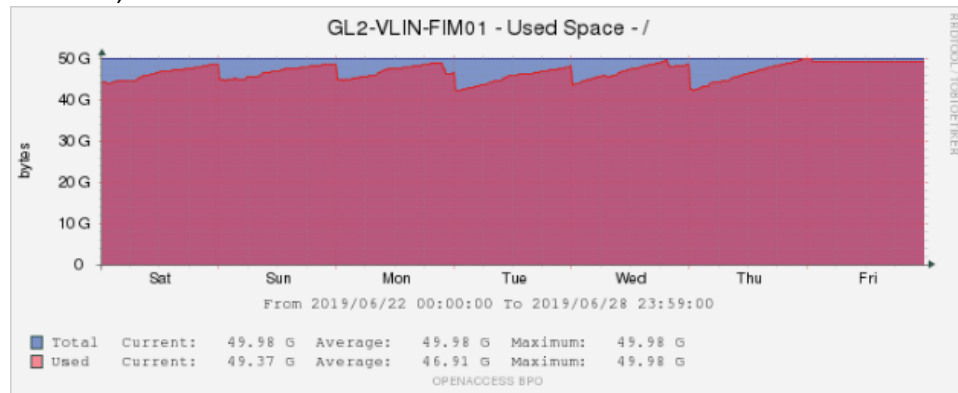


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Source: Cacti, RAM



Source: Cacti, Disk



1.7 GL2-VLIN-KB01

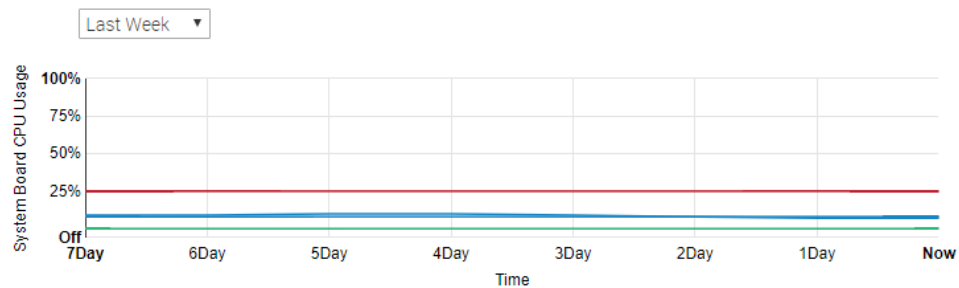
Source: Cacti, CPU

Source: Cacti, RAM

Source: Cacti, Disk

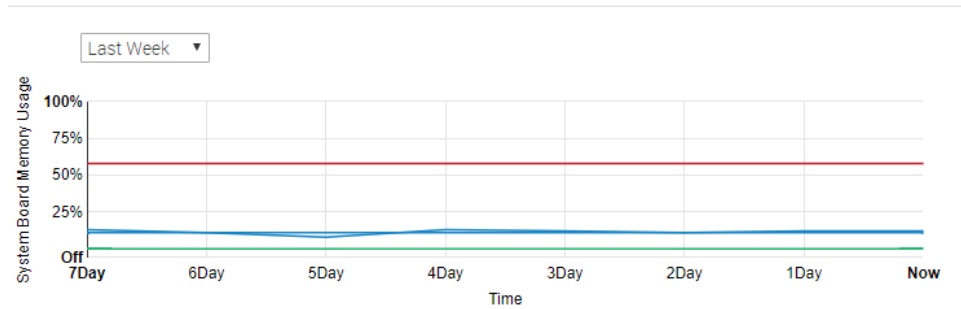
1.8 GL2-PESX-HV01

Source: iDRAC, CPU

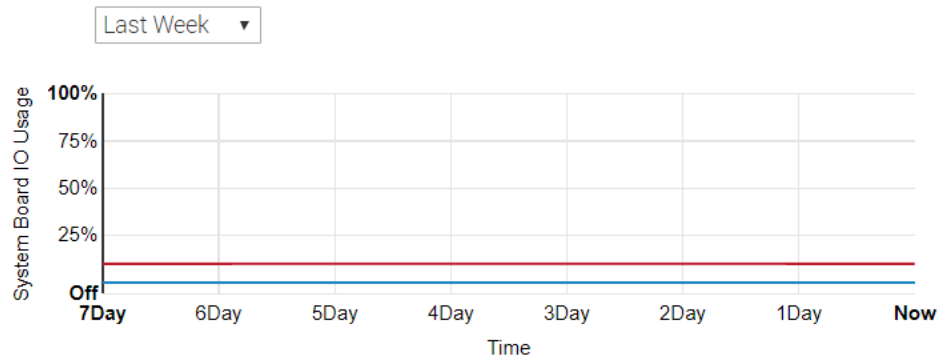


Process Owner: IT Department	REPORT	R-SVR-5.1
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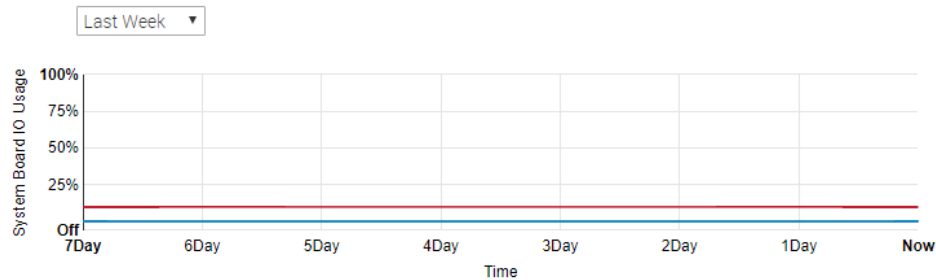
Source: iDRAC, RAM



Source: iDRAC, I/O



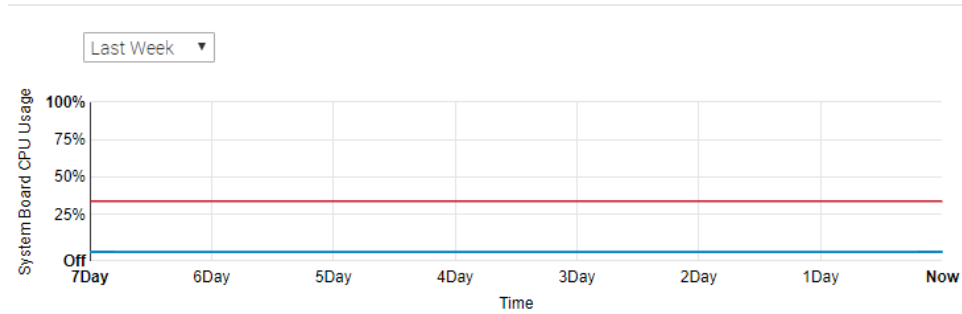
Source: iDRAC, Sys Usage



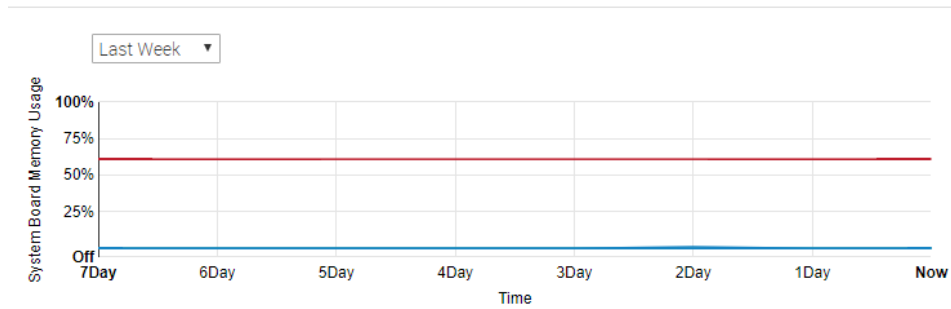
Process Owner: IT Department	REPORT	R-SVR-5.1
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1.9 GL2-PESX-HV02

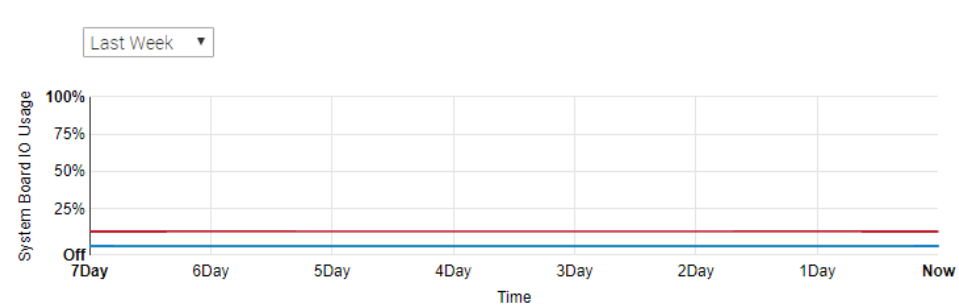
Source: iDRAC, CPU



Source: iDRAC, RAM

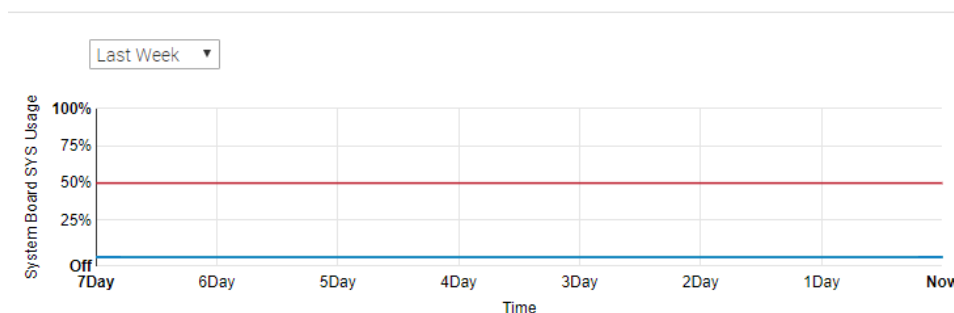


Source: iDRAC, I/O



Process Owner: IT Department	REPORT	R-SVR-5.1
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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	32ms	58ms	49.8ms
GL2-VWIN-DC02 / DHCP	2ms	5ms	3.52ms
GL2-VWIN-DC02 / DNS	34ms	62ms	51.2ms

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3.0 ANALYSIS AND RECOMMENDATIONS

3.1 GL2-VWIN-DC01

- No issue reported on the server.
- There's a scheduled daily sync of WSUS updates at 3PM, and a Symantec full scan is scheduled to run every Thursday.

3.2 GL2-VWIN-DC02

- No issues reported on the server.
- The sudden spike on server's CPU graphs on June 27 was due to the scheduled Symantec full scan.

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.
- The sporadic spikes on the server's CPU graphs were due to updates being downloaded by the server from Microsoft Update, and then synchronized to domain computers and member servers.

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-VLIN-KB01

- No issues reported on the server.

3.8 GL2-PESX-HV01

- No issues reported on the server.

3.9 GL2-PESX-HV02

- No issues reported on the server.