OPEN ACCESS OAMPI

Report

Server Performance

Reference No	:	R-SVR-5.1
Version No	:	01
Week No	:	28

Prepared by:

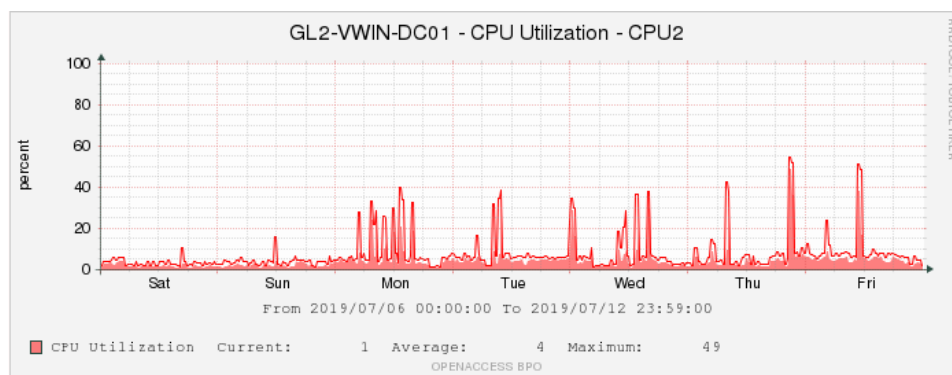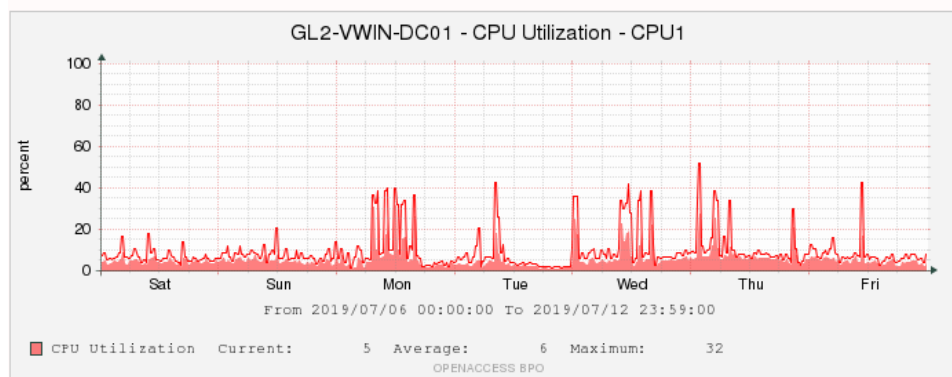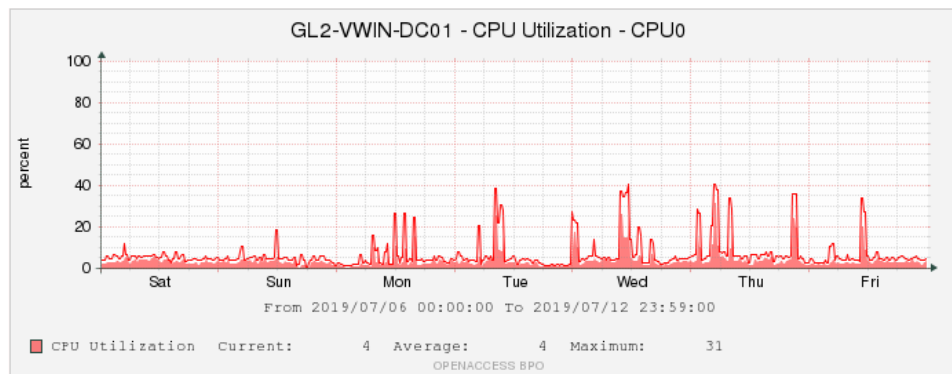| Position / Title	Name	Signature	Date
IT Manager	Rynel Yanes		07-15-2019
Server and Systems Administrator	Jerome Bautista, Jan Francis Lictao, Alvinn Medrano, Rovie Salvatierra		07-15-2019

1.0 HARDWARE UTILIZATION

1.1 GL2-VWIN-DC01
Source: Cacti, CPU
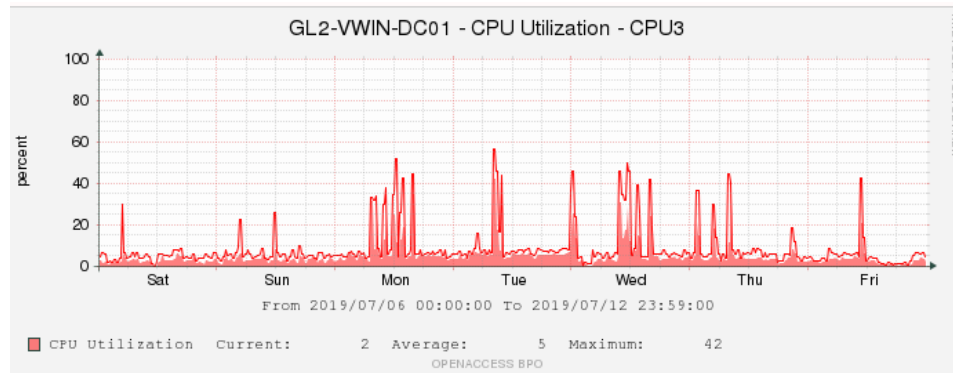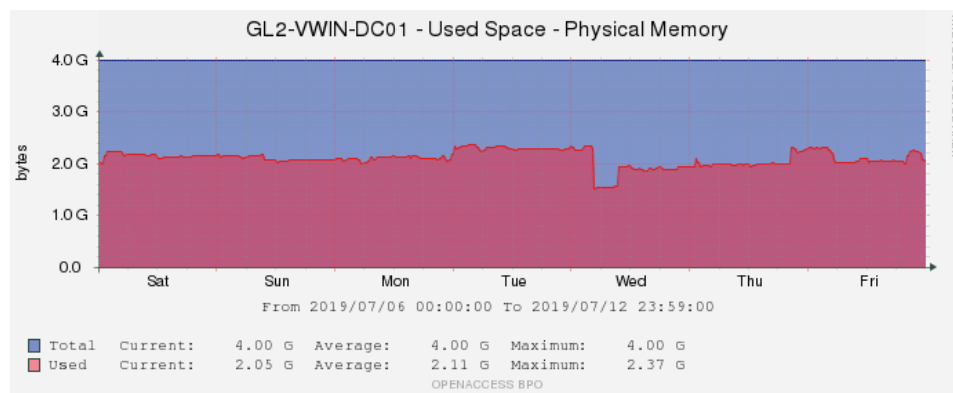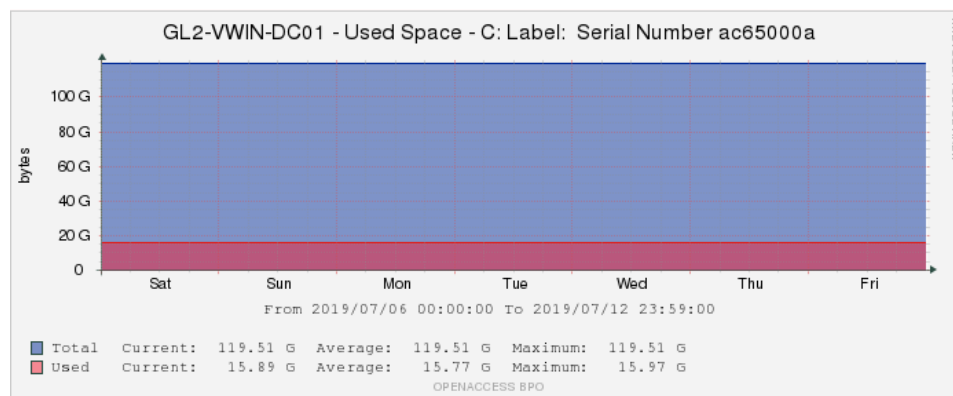
Source: Cacti, RAM

Source: Cacti, Disk

1.2 GL2-VWIN-DC02
Source: Cacti, CPU
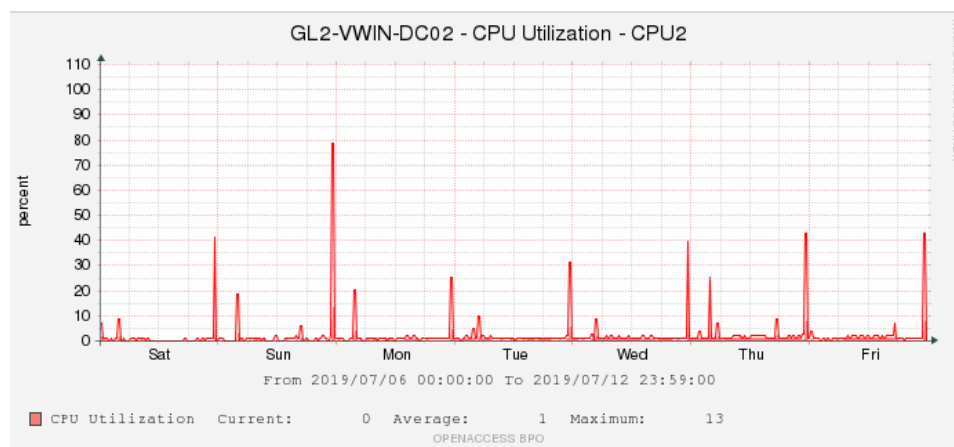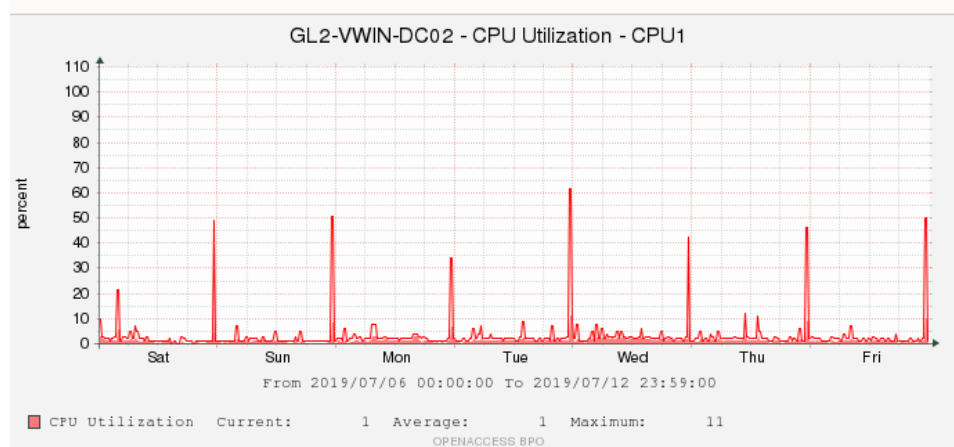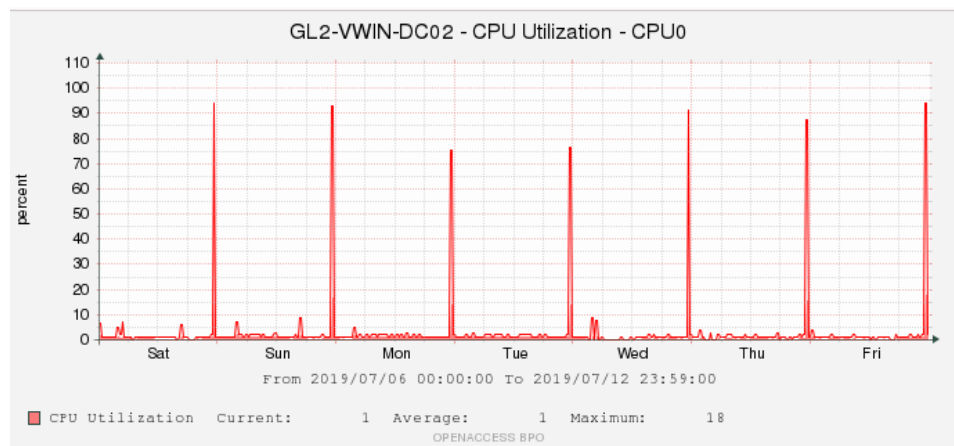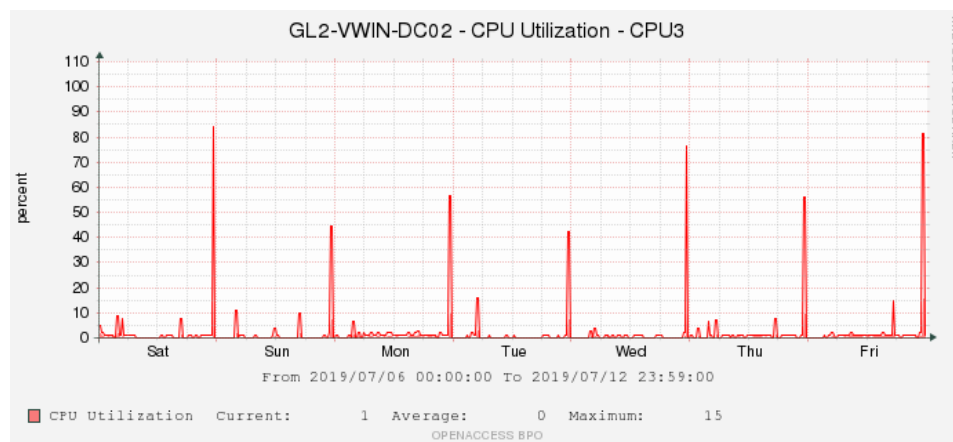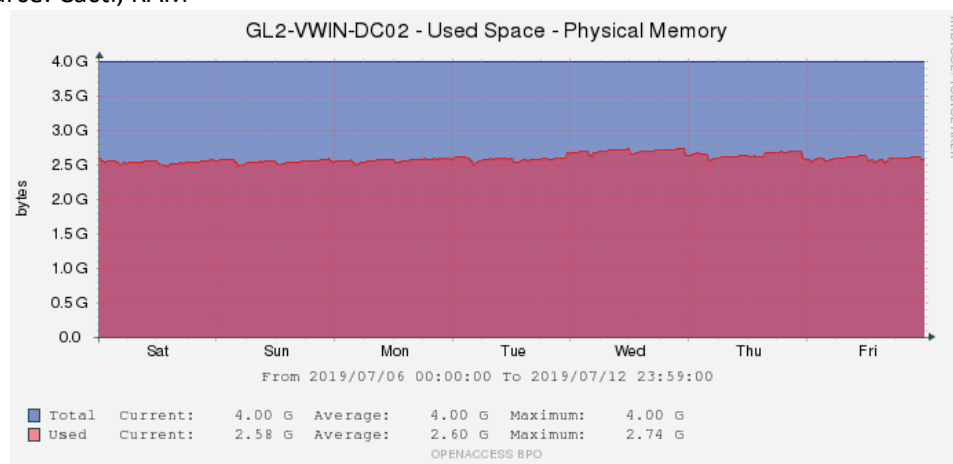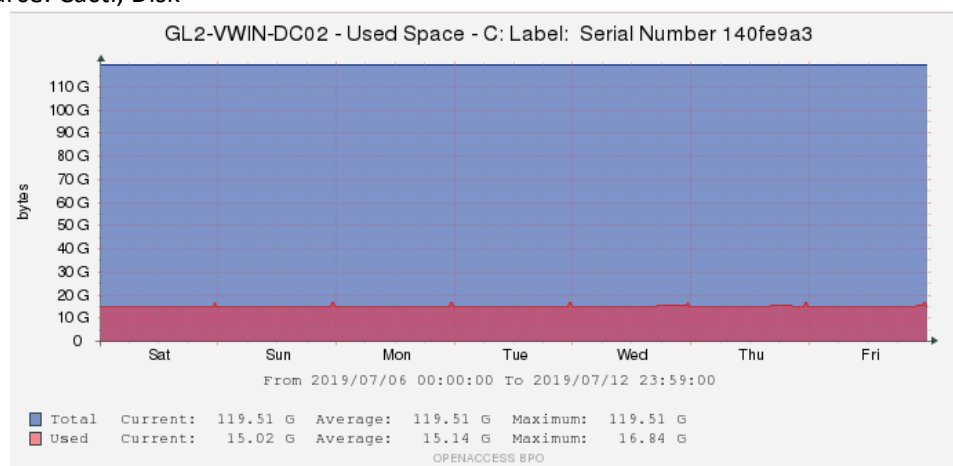
Source: Cacti, RAM

Source: Cacti, Disk

1.3 GL2-VWIN-FNP01
Source: Cacti, CPU
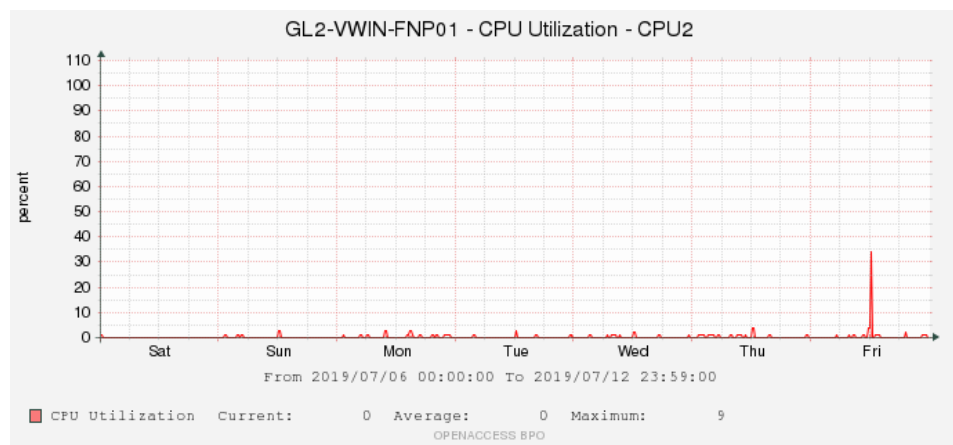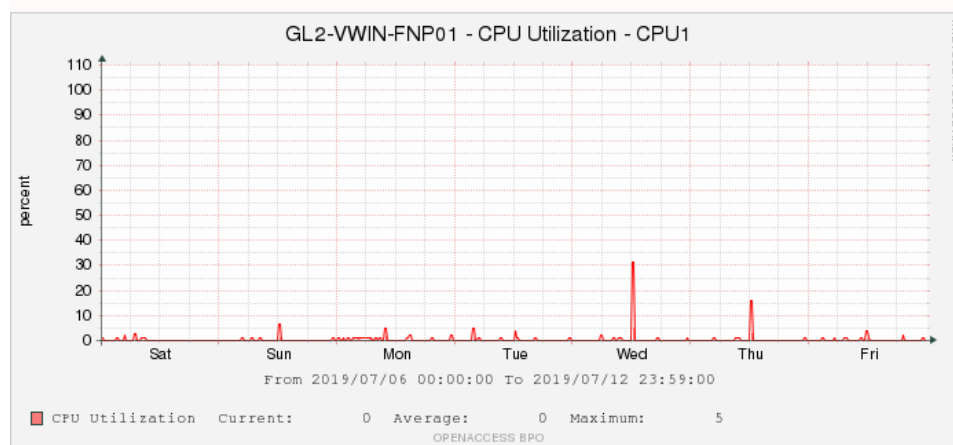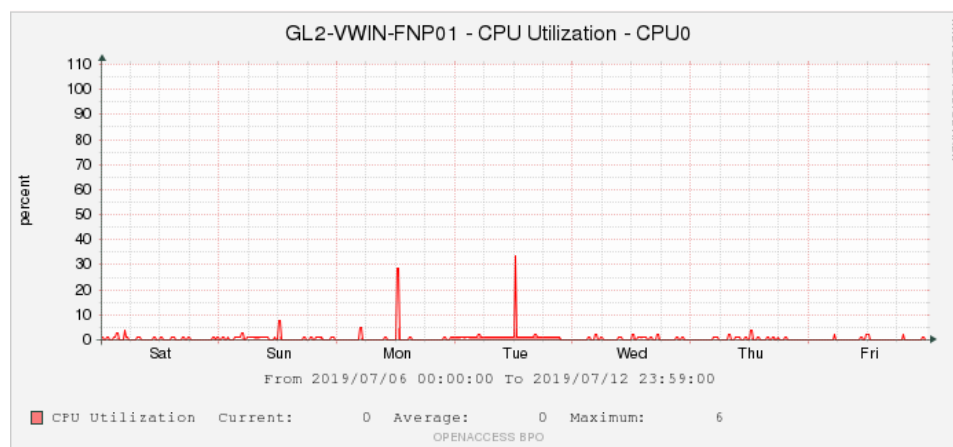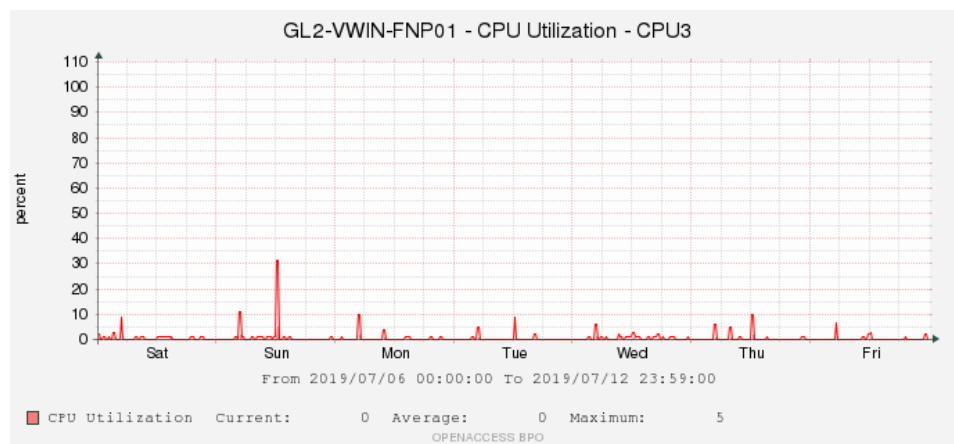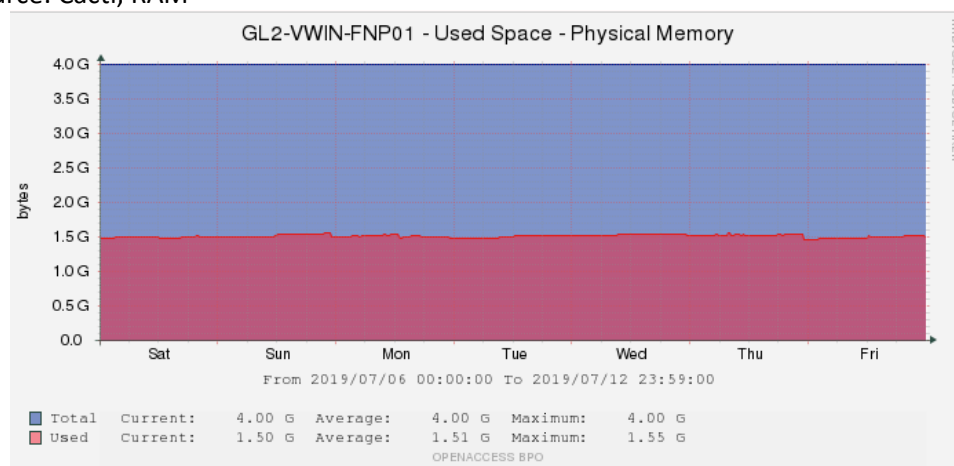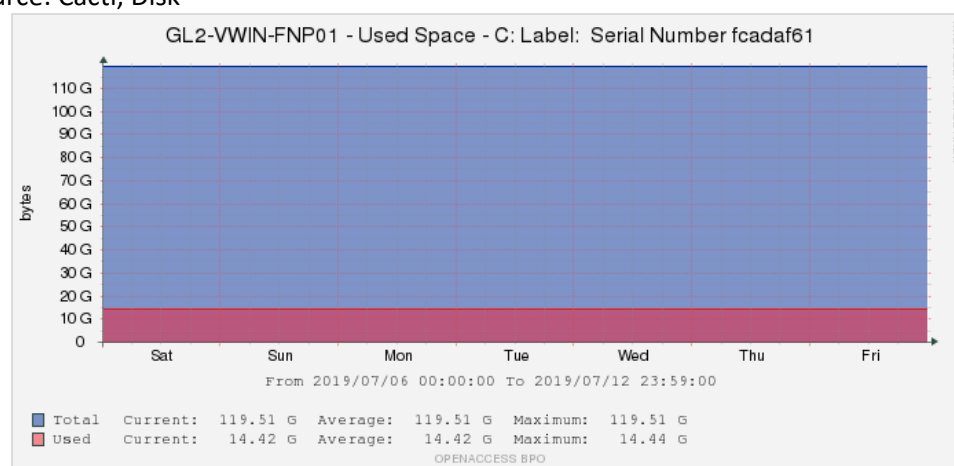
Source: Cacti, RAM

Source: Cacti, Disk

1.4 GL2-VWIN-WSUS01
Source: Cacti, CPU
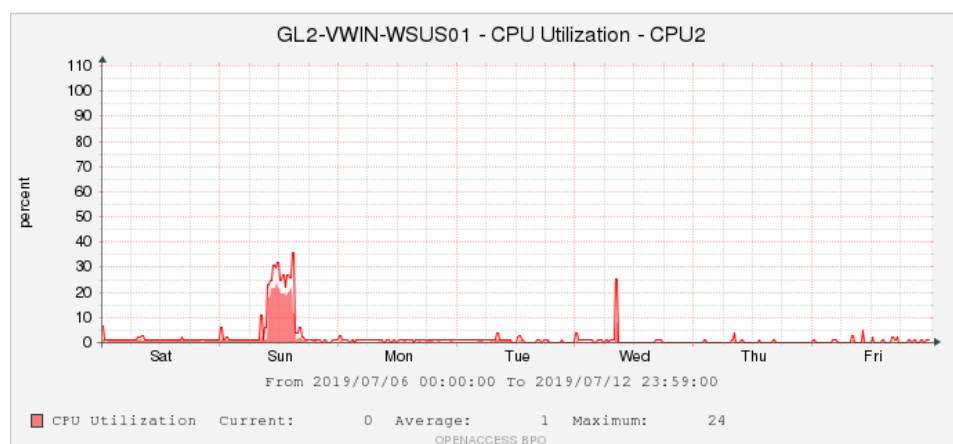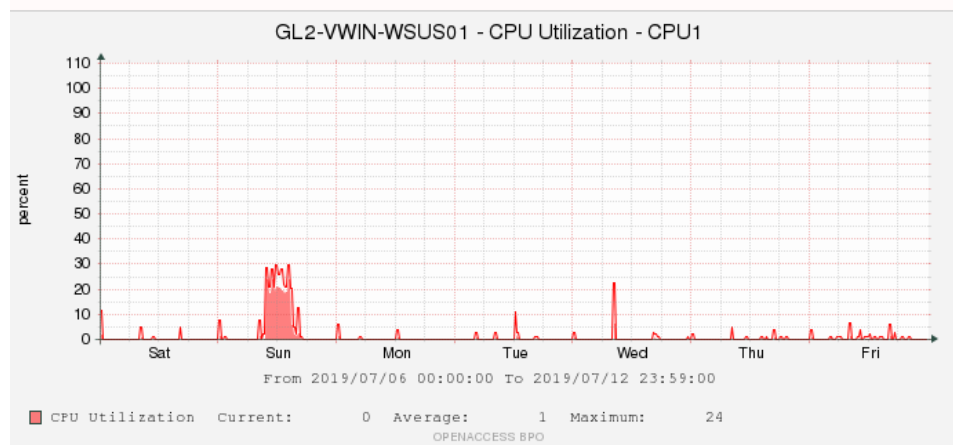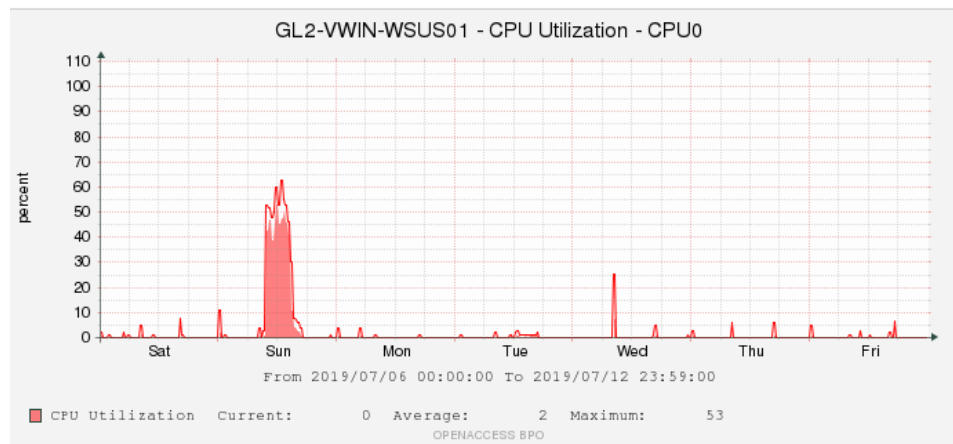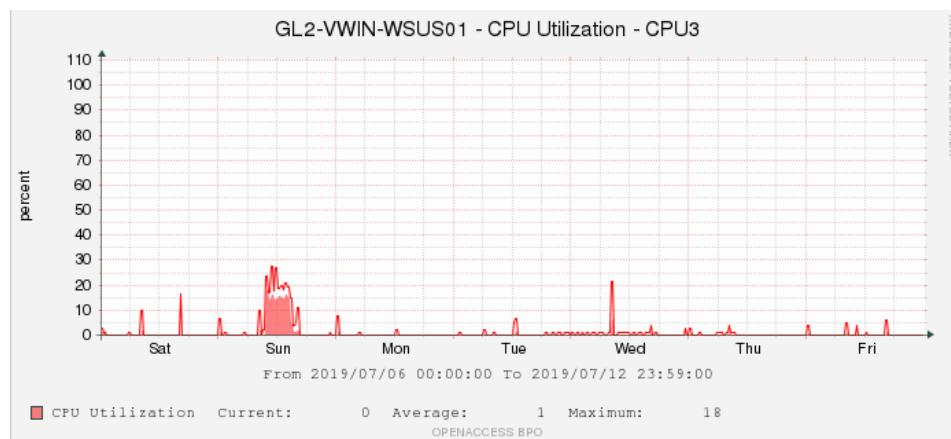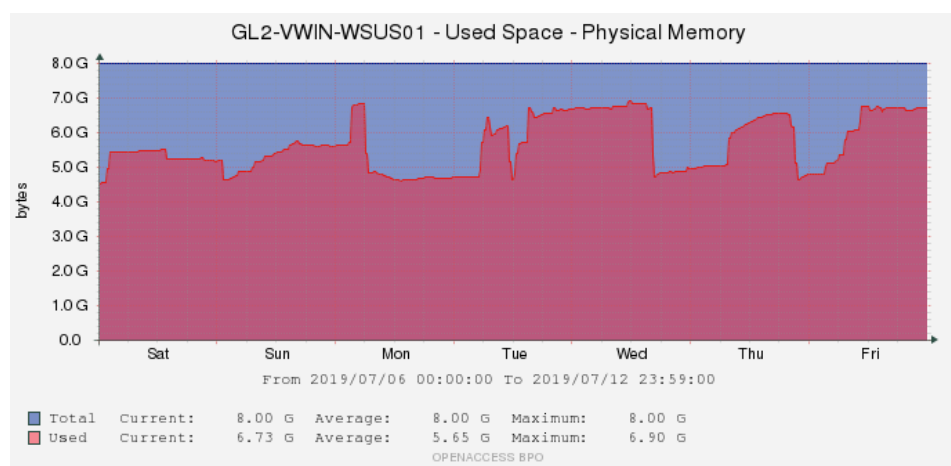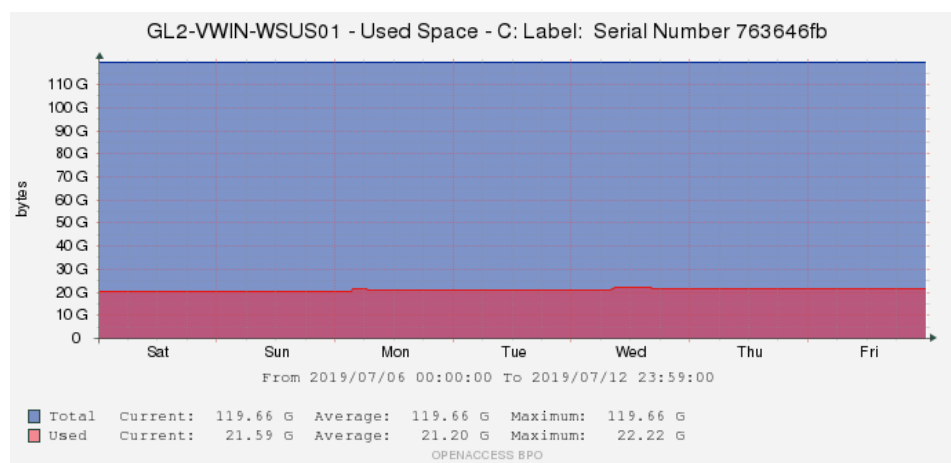
Source: Cacti, RAM

Source: Cacti, Disk

1.5 GL2-VLIN-NMS01
Source: Cacti, CPU
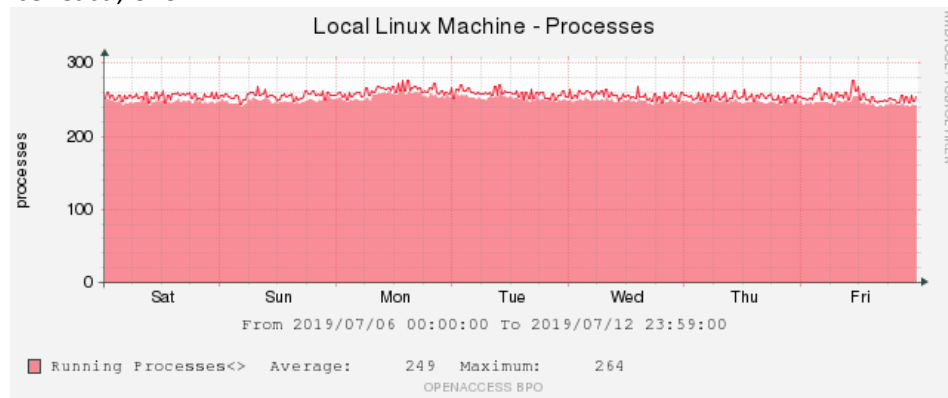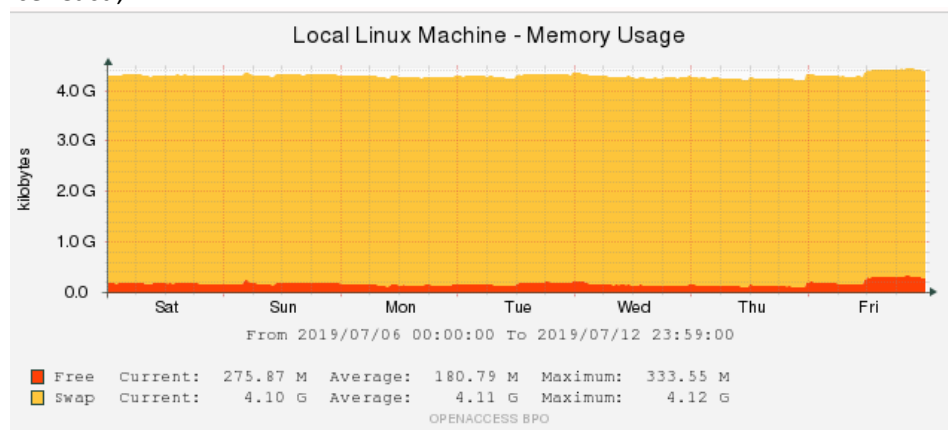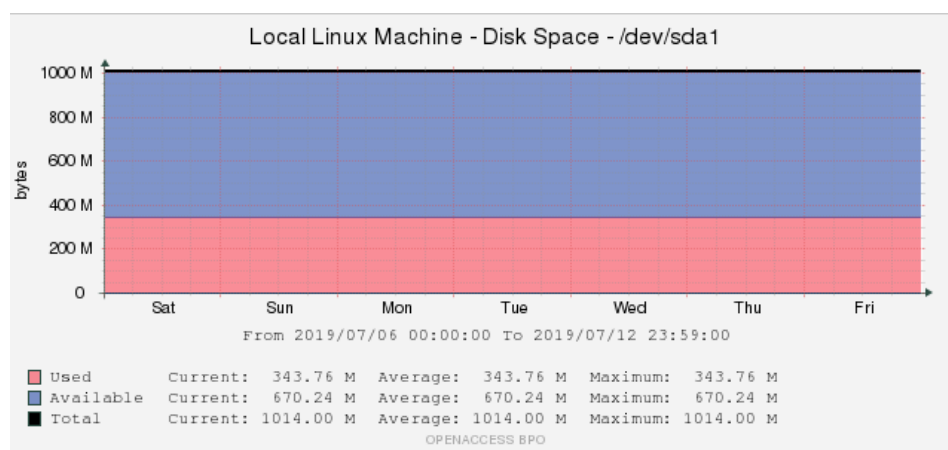
Source: Cacti, RAM

Source: Cacti, Disk

1.6 GL2-VLIN-FIM01
Source: Cacti, CPU
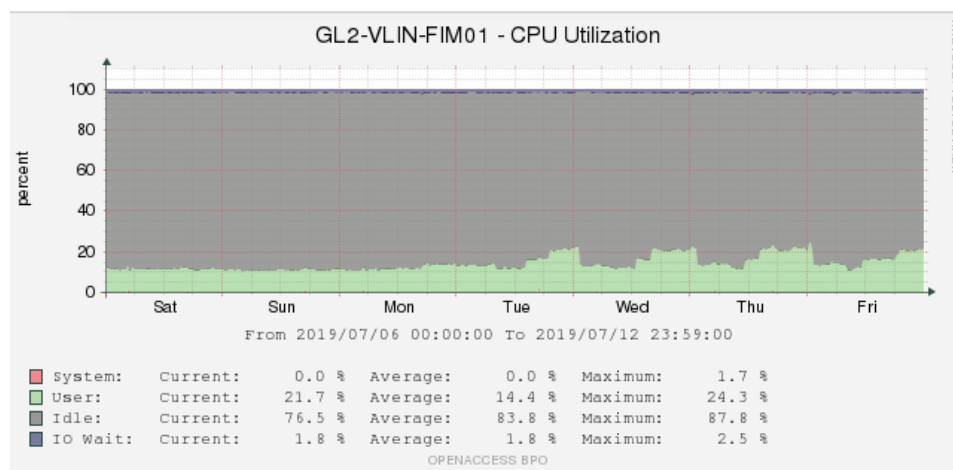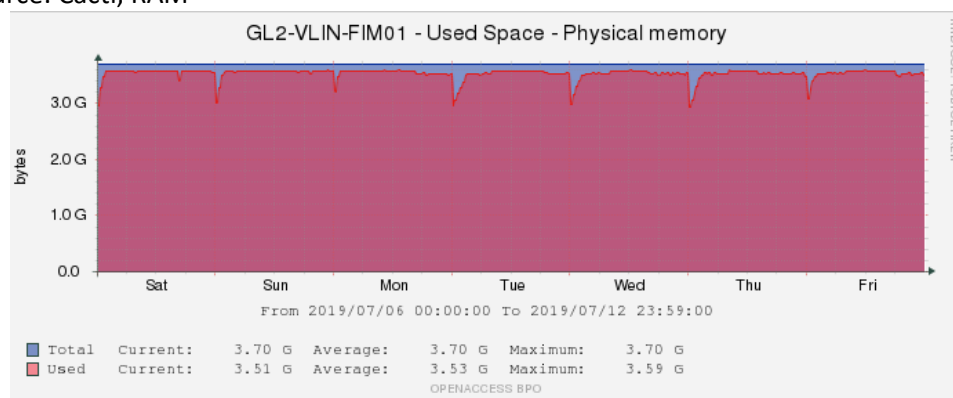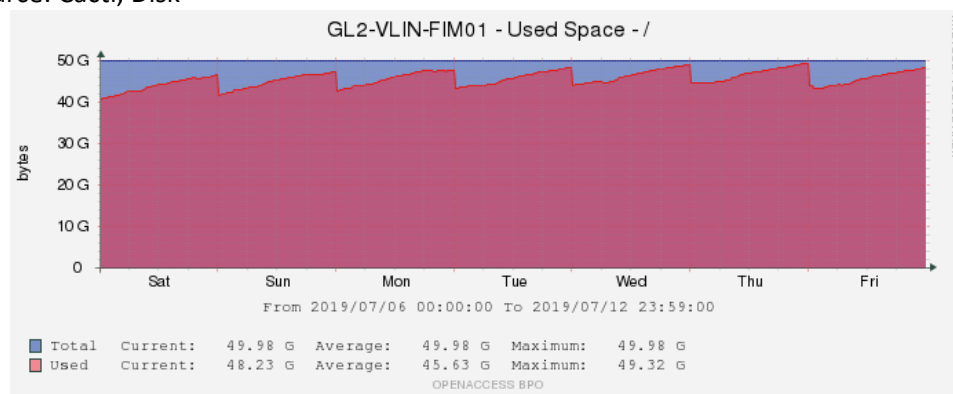
Source: Cacti, RAM

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
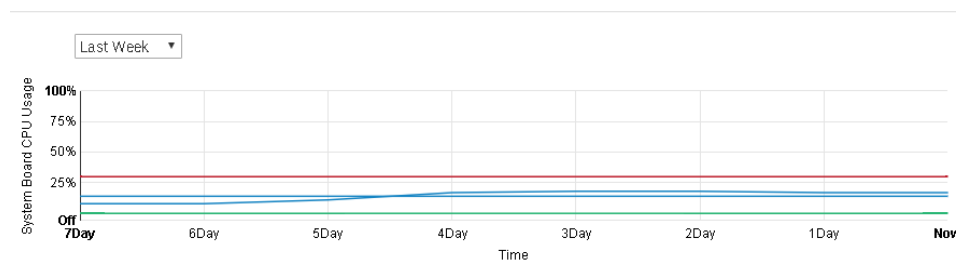
Source: iDRAC, RAM
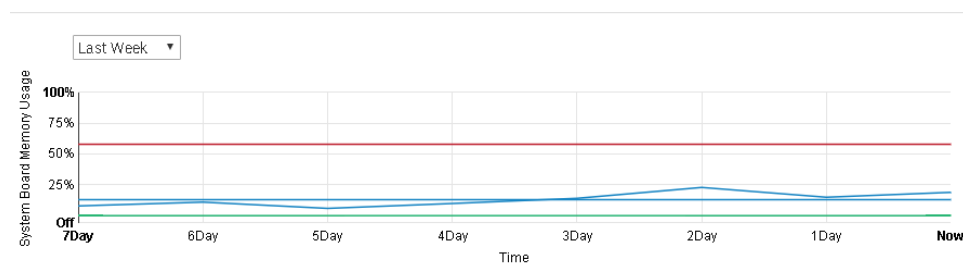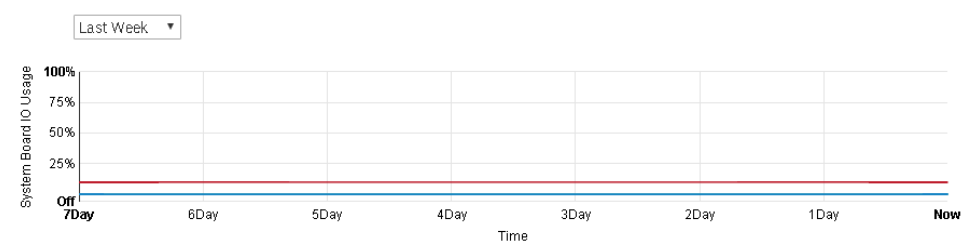
Source: iDRAC, I/O

Source: iDRAC, Sys Usage
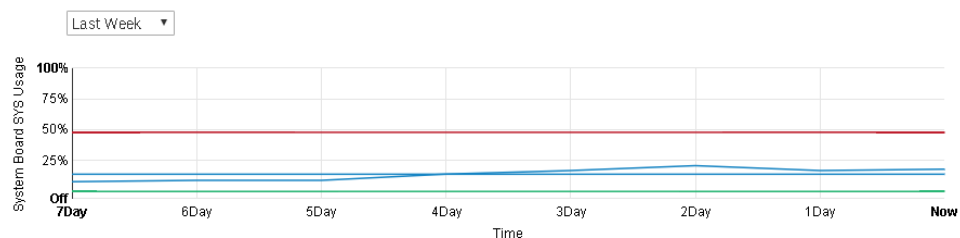
1.9 GL2-PESX-HV02
Source: iDRAC, CPU
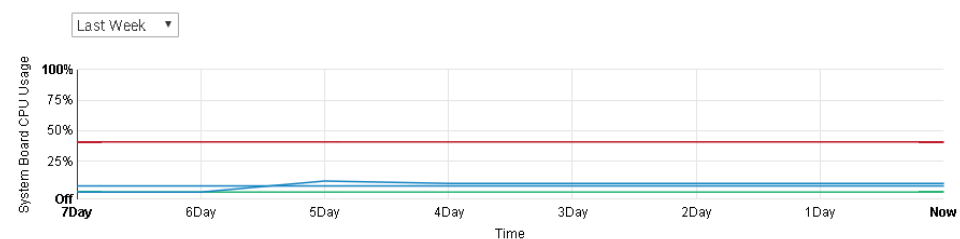
Source: iDRAC, RAM
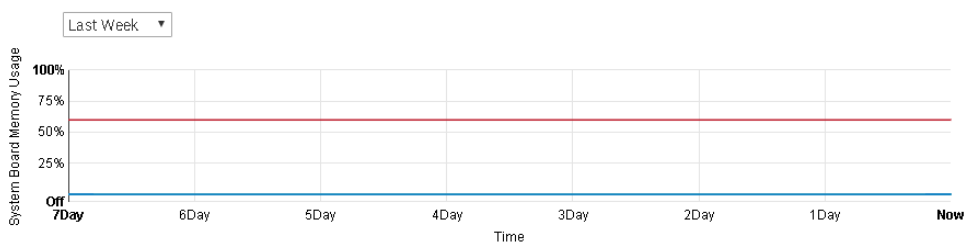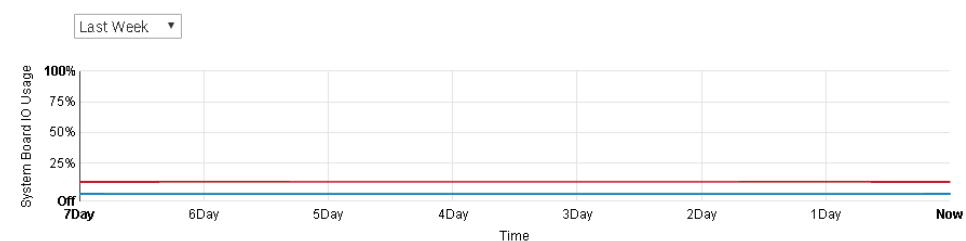
Source: iDRAC, I/O

Source: iDRAC, Sys Usage
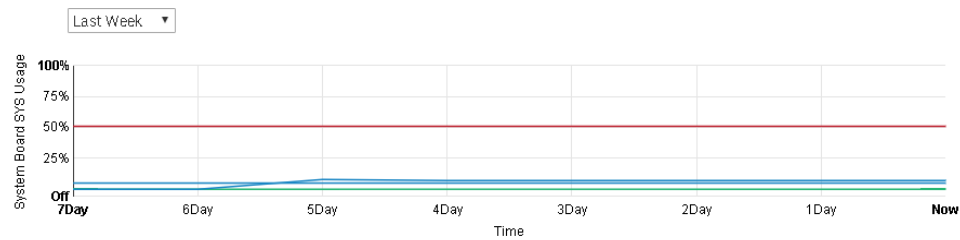
2.0 RESPONSE MONITORING REPORT

Source: Nagios

Server / Protocol	Minimum	Maximum	Average
GL2-VWIN-DC01 / DHCP	2ms	5ms	3.4ms
GL2-VWIN-DC01 / DNS	33ms	59ms	49.8ms
GL2-VWIN-DC02 / DHCP	2ms	6ms	3.52ms
GL2-VWIN-DC02 / DNS	34ms	62ms	51.2ms

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, causing the minor spikes on the server's CPU graphs.

3.2 GL2-VWIN-DC02
- No issues reported on the server.
- There's scheduled Symantec full scan every 3PM, causing the minor spike 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, WV VIP Team, AVA Campaign, and Recruitment Team.

3.4 GL2-VWIN-WSUS01
- No issues reported on the server.
- The spike on WSUS server's CPU graphs were due to the server cleanup that we performed during the semi-annual preventive maintenance.

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 of the server as shown on the graph was due to processing running to pull-out logs. Such process are 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.