Report

Server Performance

Reference No	:	R-SVR-5.1
Version No	:	01
Week No	:	24

Prepared by:

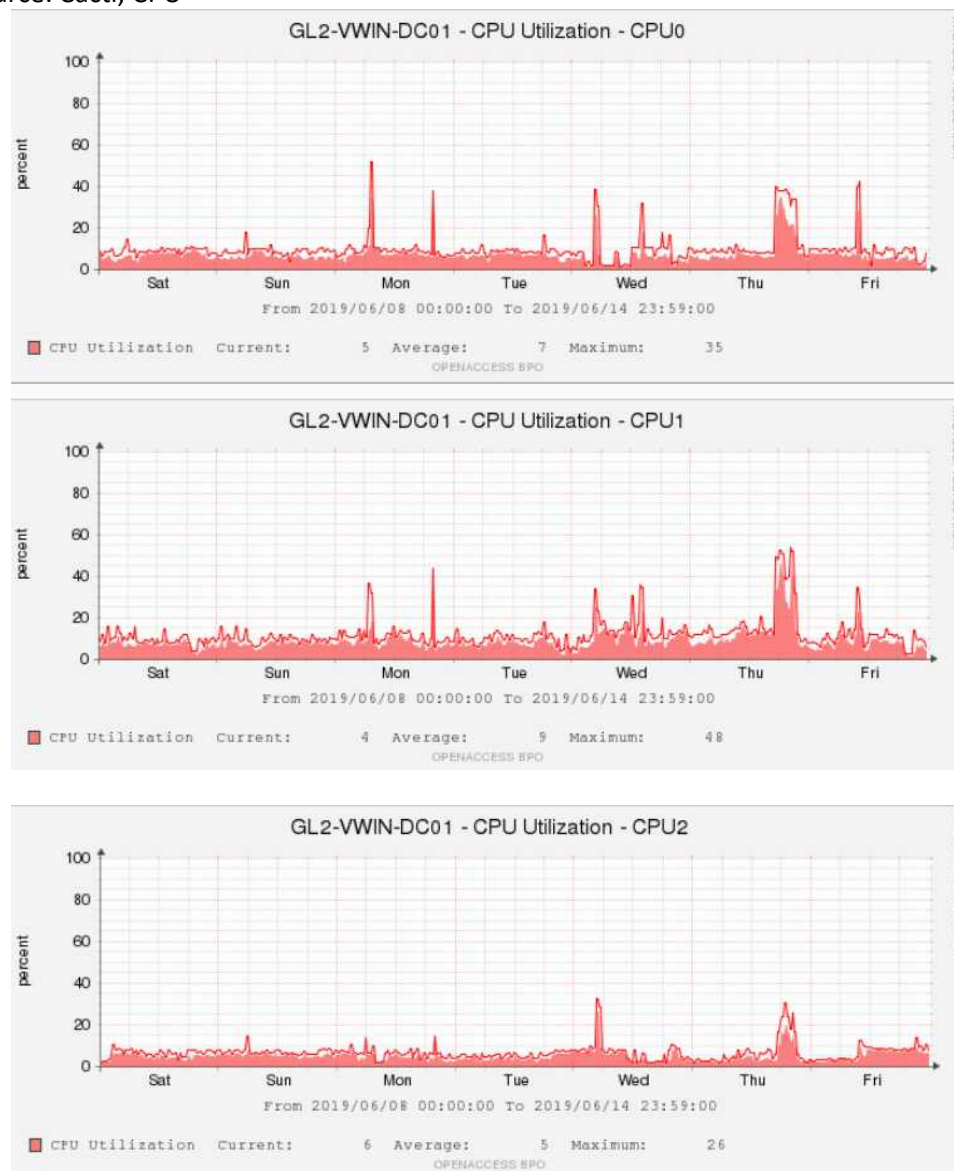| Position / Title	Name	Signature	Date
IT Manager	Rynel Yanes		06-17-2019
Server and Systems Administrator	Jerome Bautista, Jan Francis Lictao, Alvinn Medrano, Rovie Salvatierra		06-17-2019

1.0 HARDWARE UTILIZATION

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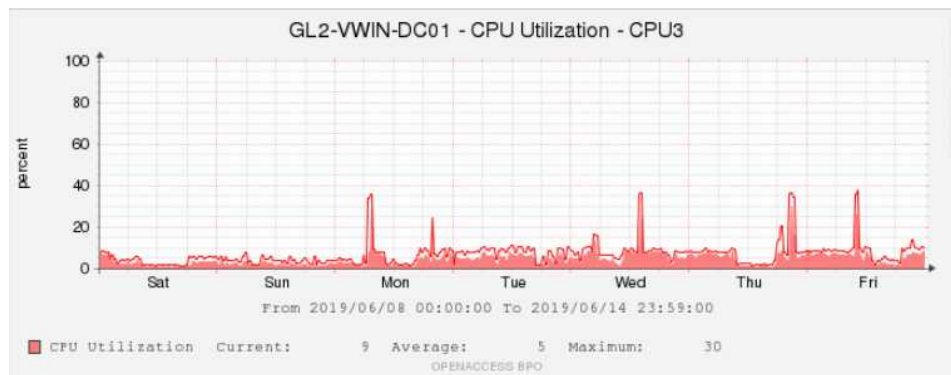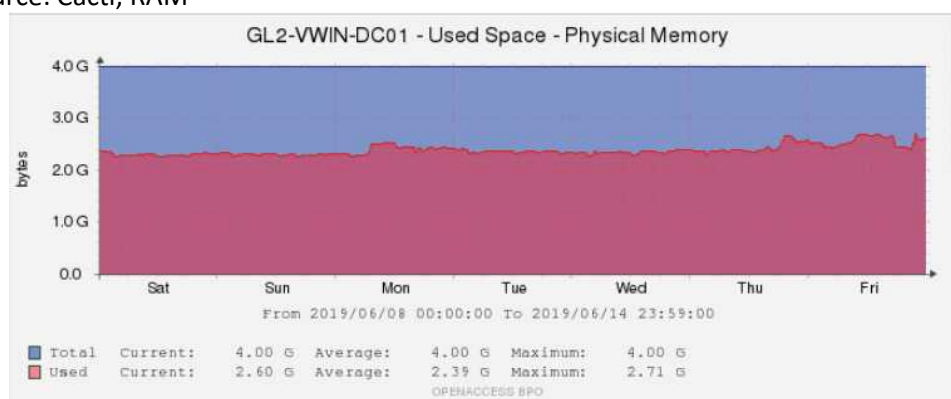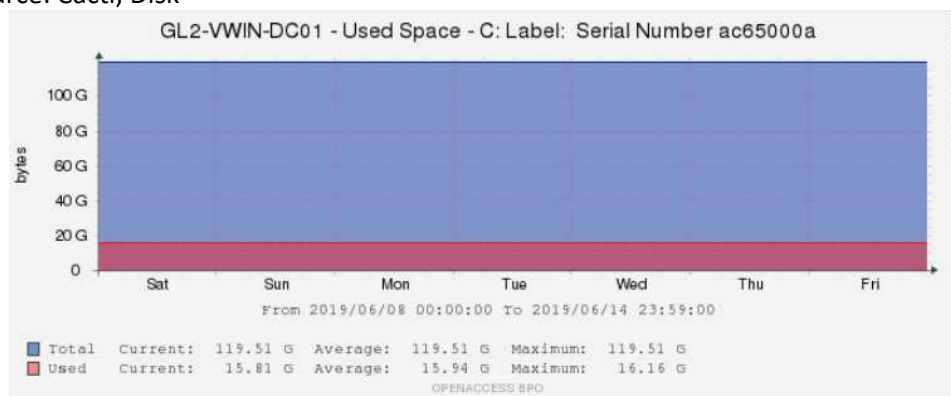
Source: Cacti, RAM

Source: Cacti, Disk

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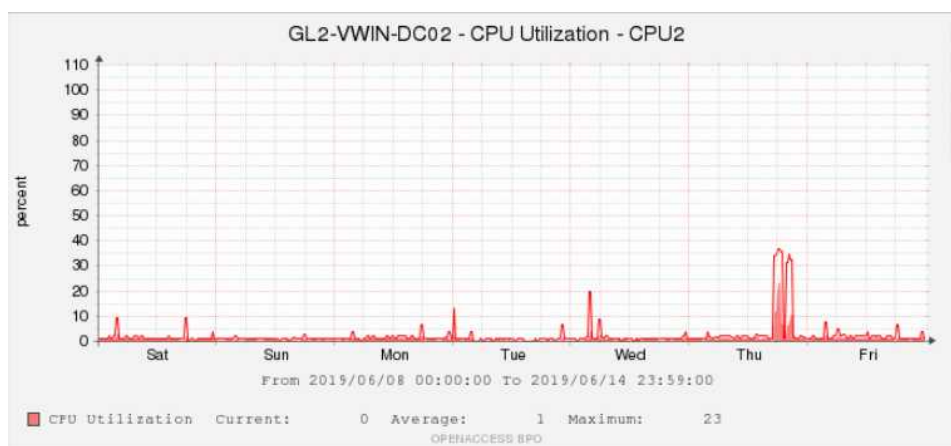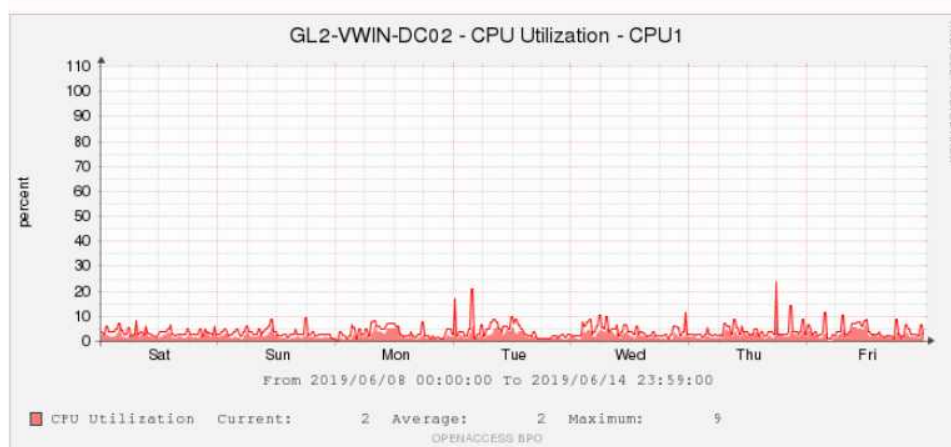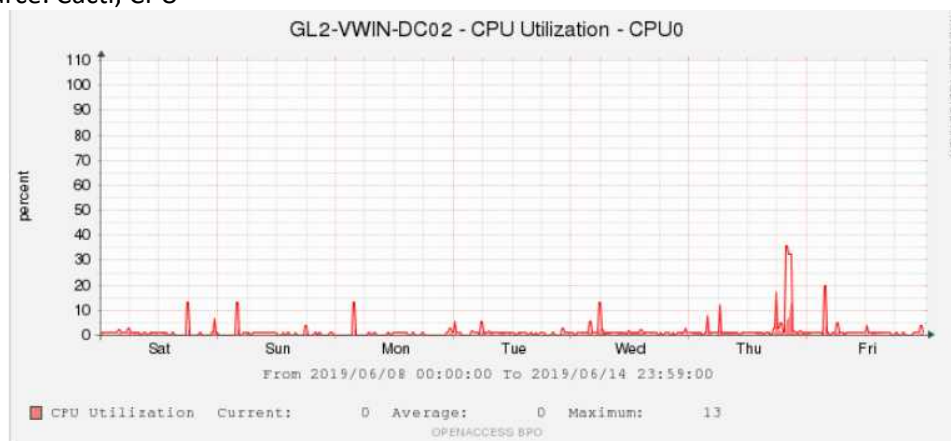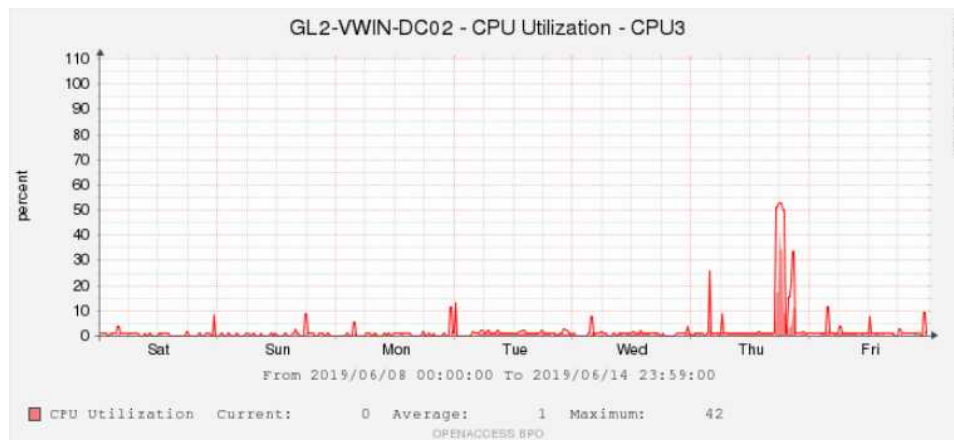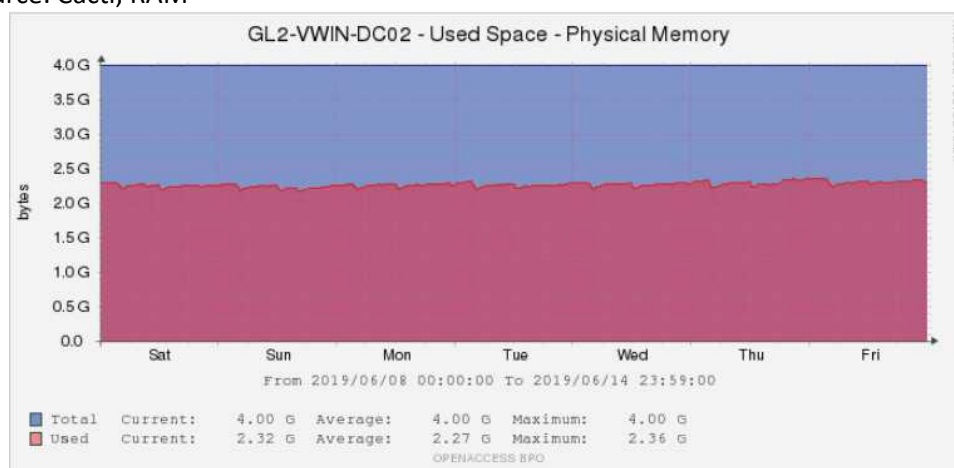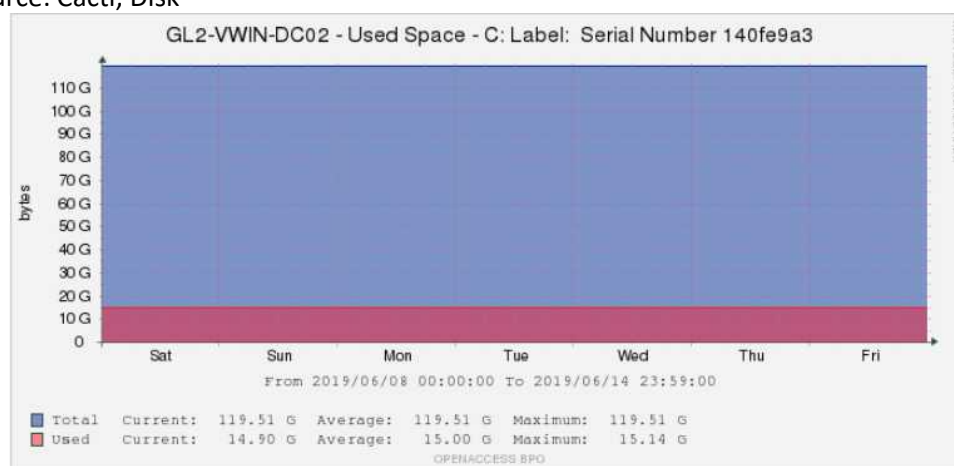
Source: Cacti, RAM

Source: Cacti, Disk

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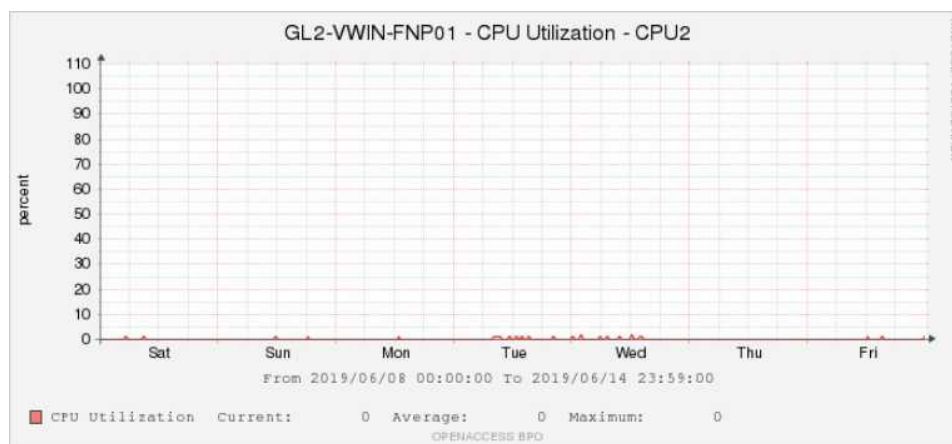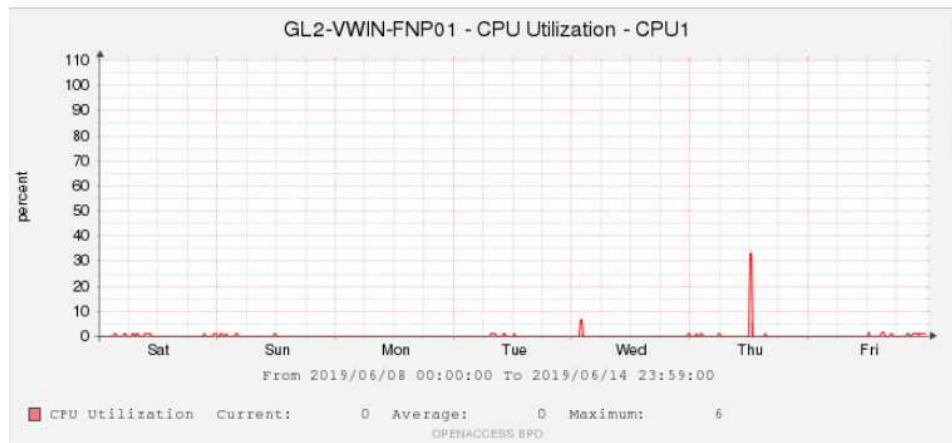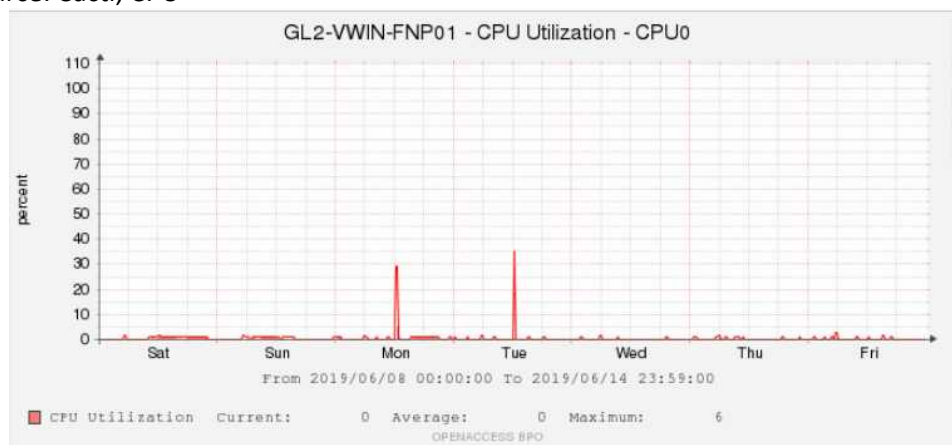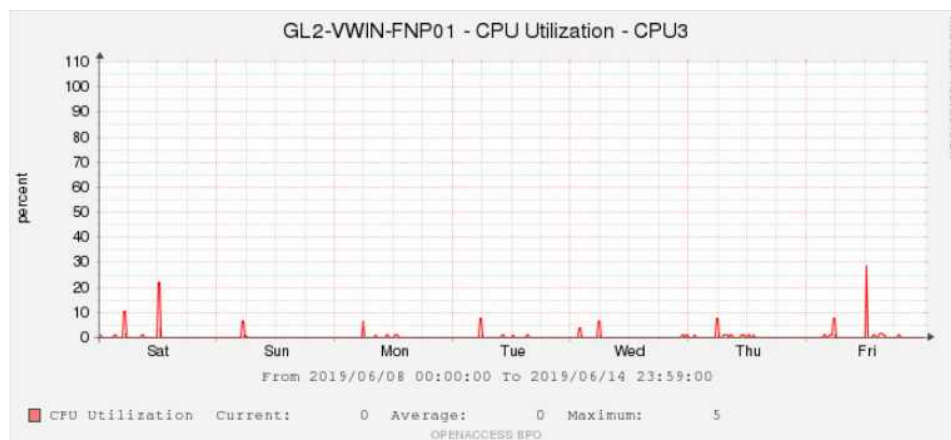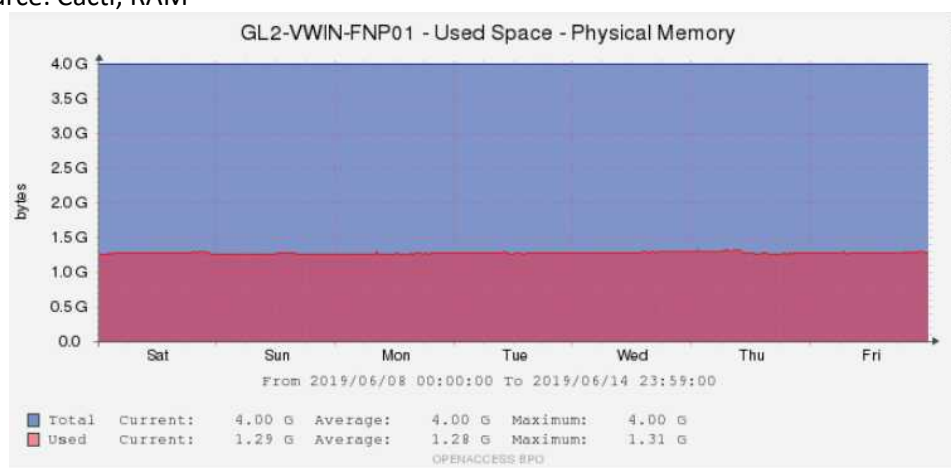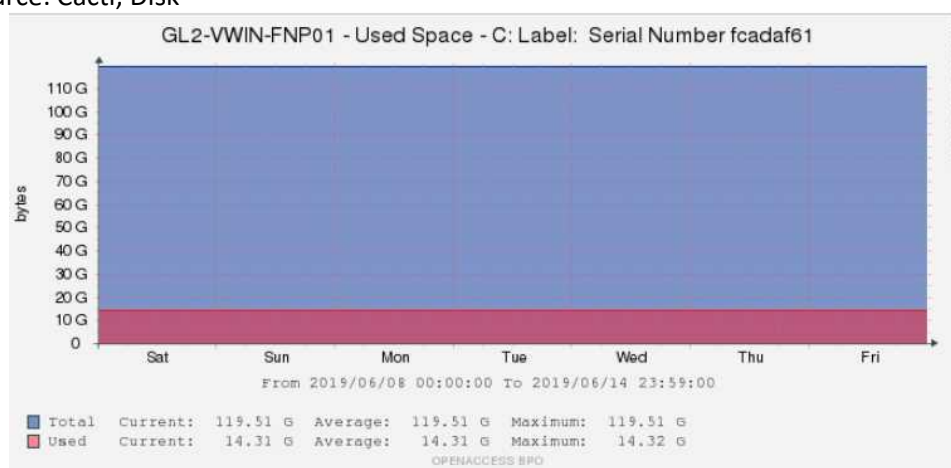
Source: Cacti, RAM

Source: Cacti, Disk

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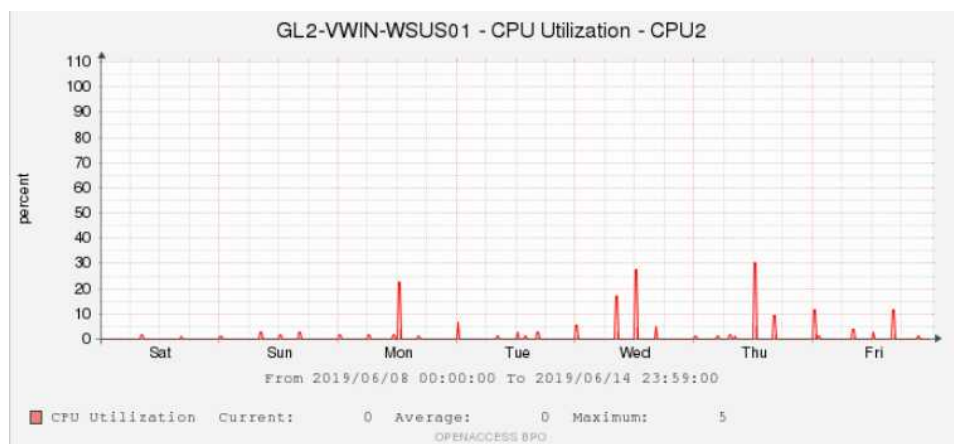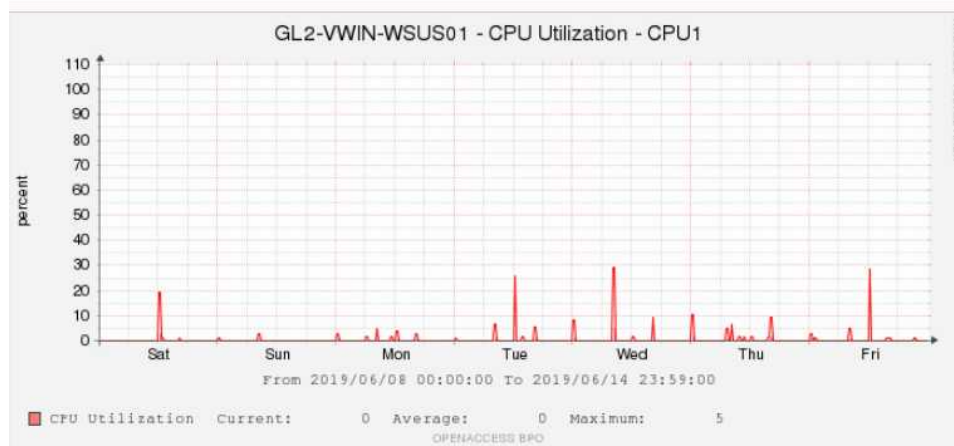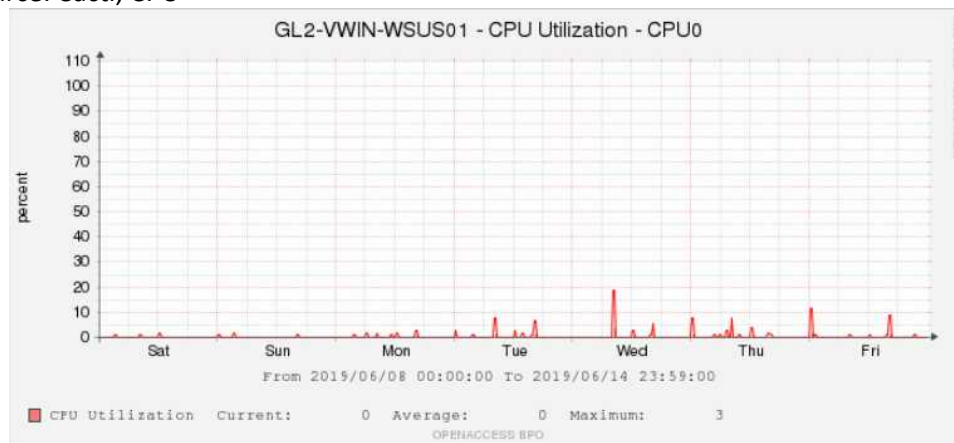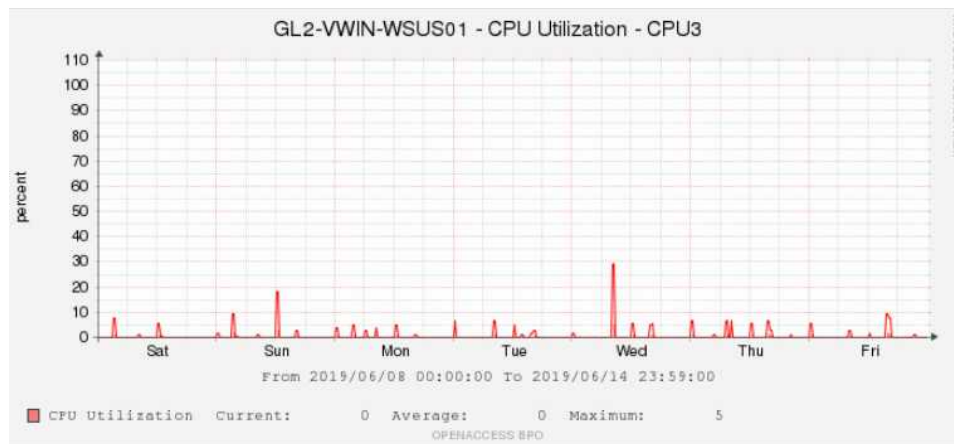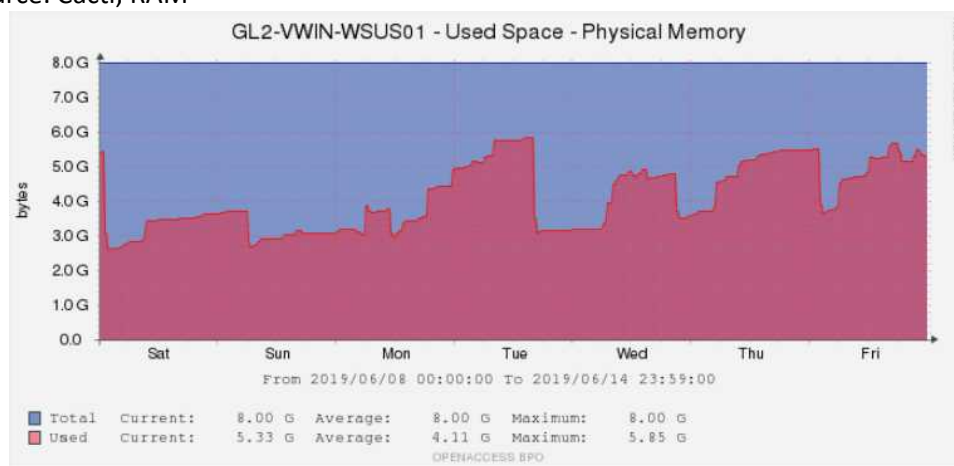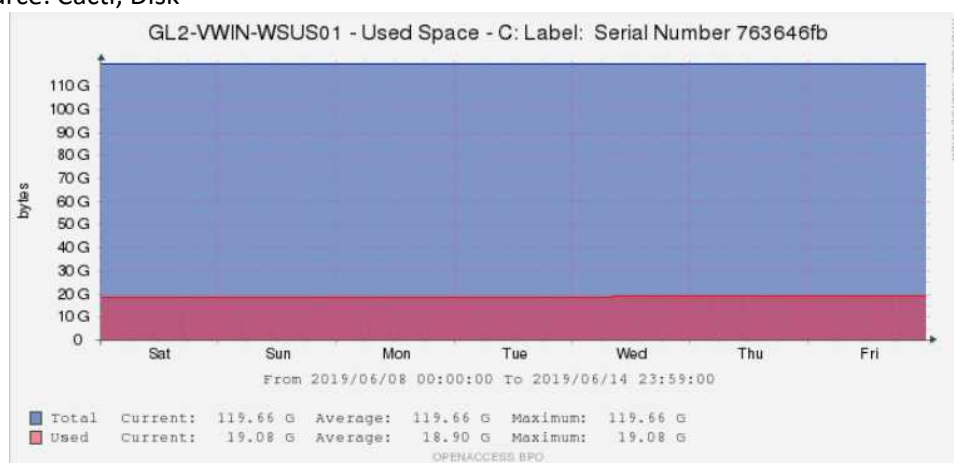
Source: Cacti, RAM

Source: Cacti, Disk

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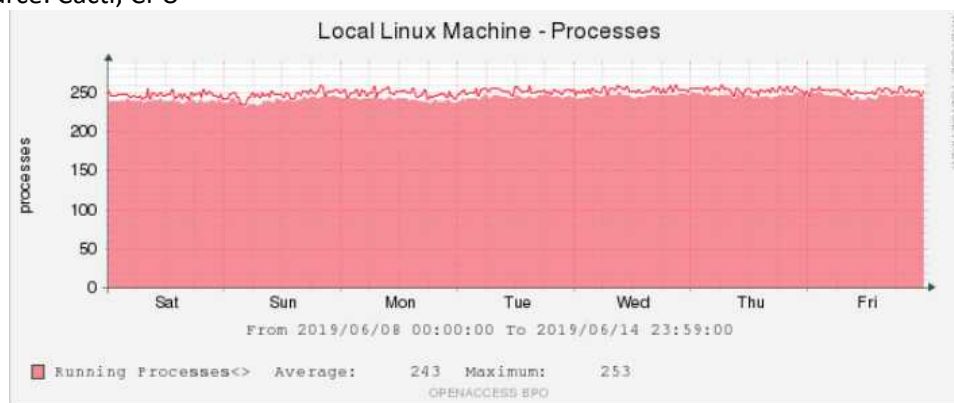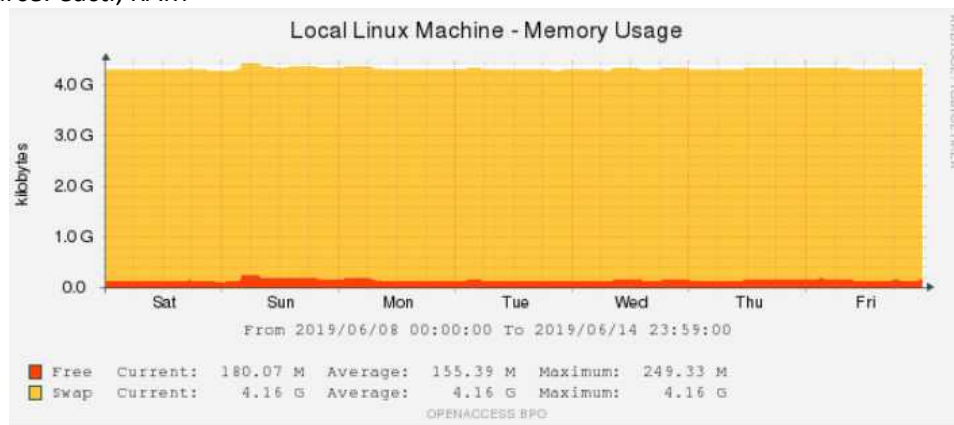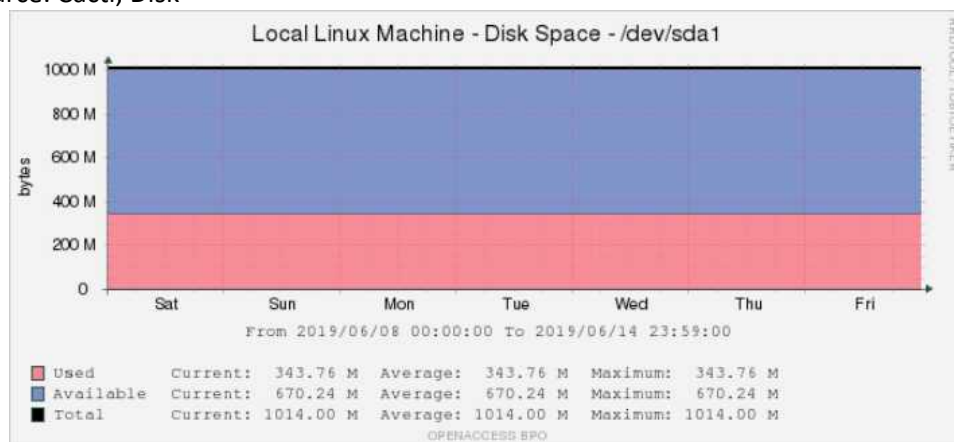
Source: Cacti, RAM

Source: Cacti, Disk

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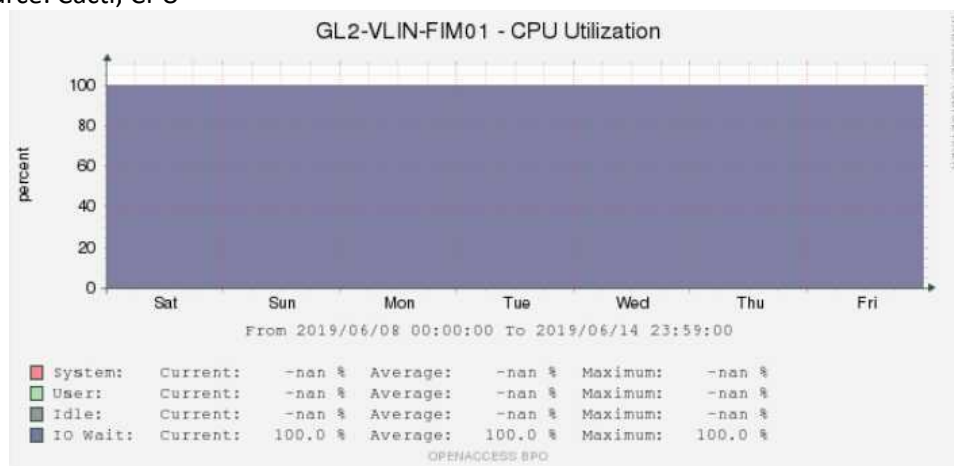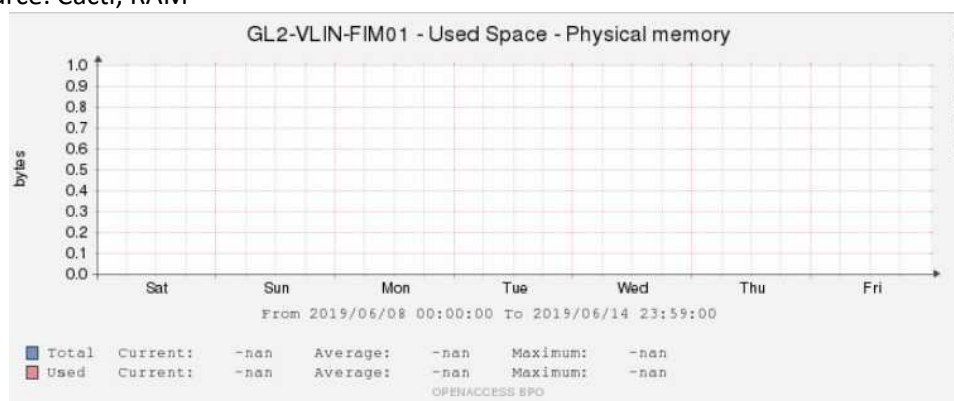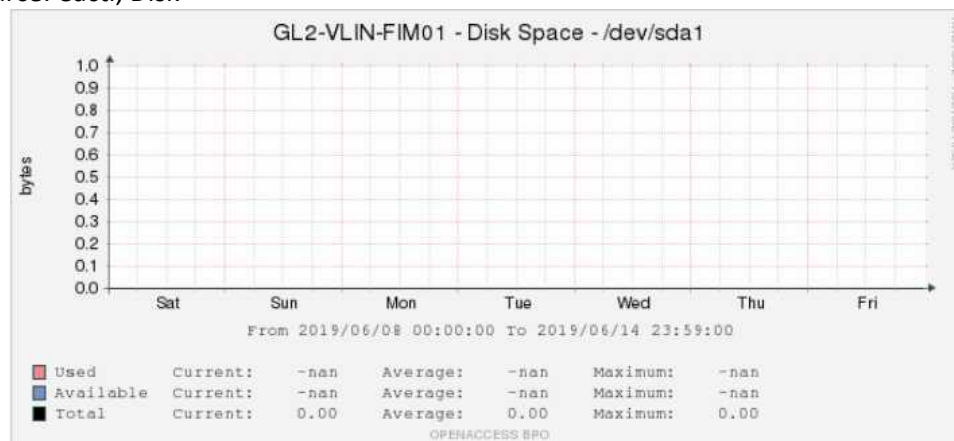
Source: Cacti, RAM

Source: Cacti, Disk

1.7 GL2-VLIN-KB01
   Source: Cacti, CPU
   - we are still preparing the change document to install SNMP in the server
   Source: Cacti, RAM
   - we are still preparing the change document to install SNMP in the server
   Source: Cacti, Disk
   - we are still preparing the change document to install SNMP in the server
1.8 GL2-PESX-HV01
   Source: iDRAC, CPU
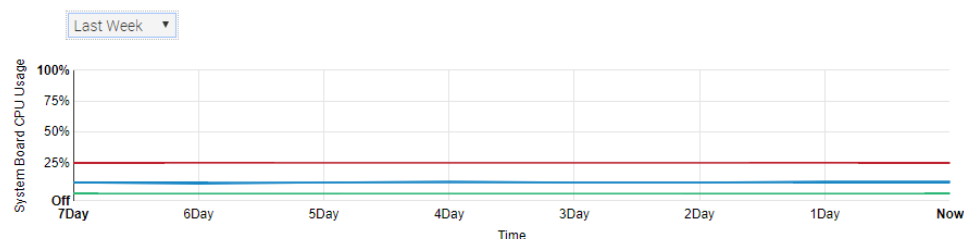
   Source: iDRAC, RAM
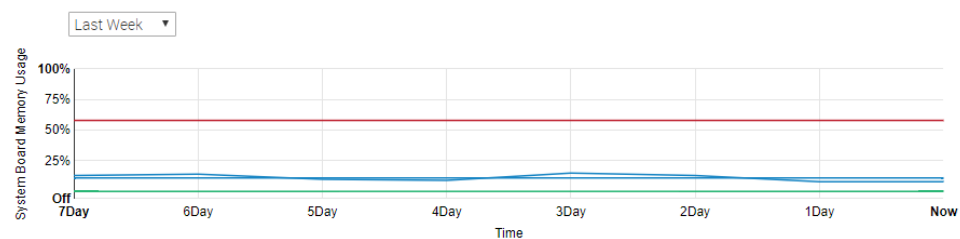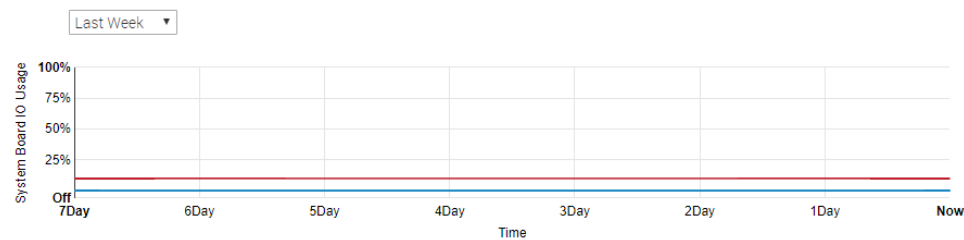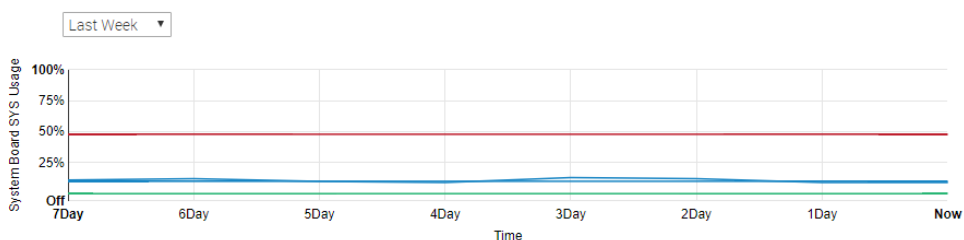
   Source: iDRAC, I/O

   Source: iDRAC, Sys Usage

1.9 GL2-PESX-HV02
Source: iDRAC, CPU

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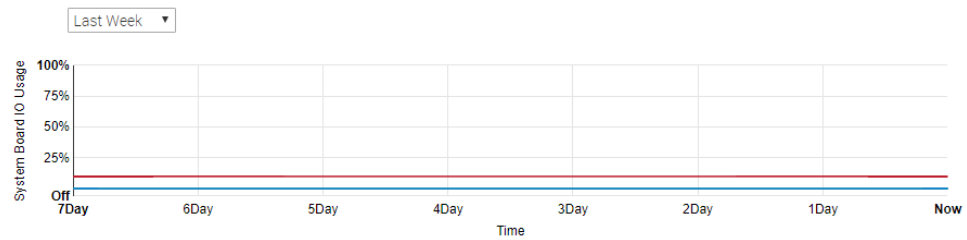
Source: iDRAC, I/O

Source: iDRAC, Sys Usage
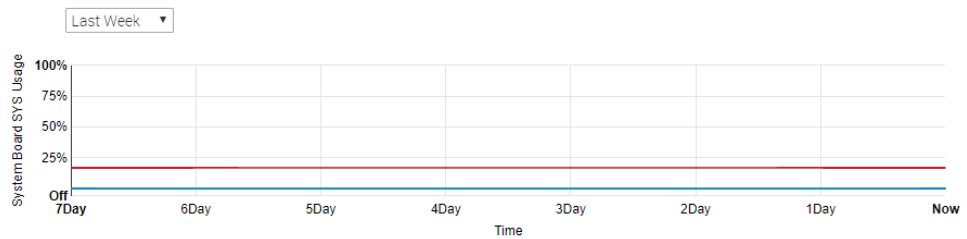
2.0 RESPONSE MONITORING REPORT

Source: Nagios

Server / Protocol	Minimum	Maximum	Average
GL2-VWIN-DC01 / DHCP	2ms	5ms	3.4ms
GL2-VWIN-DC01 / DNS	32ms	64ms	51.2ms
GL2-VWIN-DC02 / DHCP	2ms	5ms	3.68ms
GL2-VWIN-DC02 / DNS	34ms	59ms	48.9ms

3.0 ANALYSIS AND RECOMMENDATIONS

3.1 GL2-VWIN-DC01
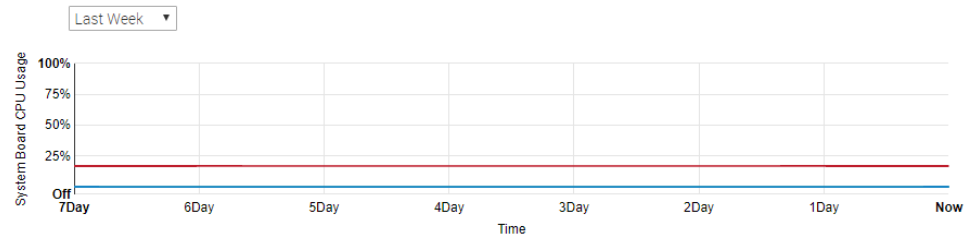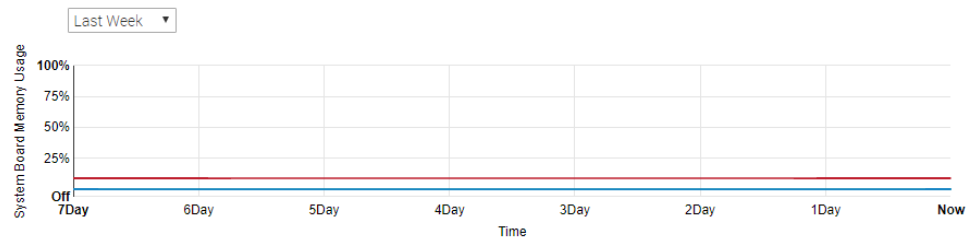- No issue reported on the server.
- The spike on the server's CPU graphs on June 13 was due to the scheduled Symantec full scan.
- There's also a scheduled daily sync of WSUS updates at 3PM daily.

3.2 GL2-VWIN-DC02
- No issues reported on the server.
- The spike on the server's CPU graphs on June 13 was due to the scheduled Symantec full scan.

3.3 GL2-VWIN-FNP01
- No issues reported on the server.
- The minor spikes with the CPU graphs were due to files being uploaded by NDY personnel and Recruitment Team.

3.4 GL2-VWIN-WSUS01
- No issues reported on the server.
- The sporadic spikes were due to updates being downloaded then synchronized to domain computers and member servers, including the domain controllers.

3.5 GL2-VLIN-NMS01
- No issues reported on the server.

3.6 GL2-VLIN-FIM01
- No issues reported on the server.
- The server stopped polling graphs May 7, but we have already restarted the snmpd service.

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.