

## Report

## **Server Performance**

Reference No : R-SVR-5.1

Version No : 01

Week No : 28

### Prepared by:

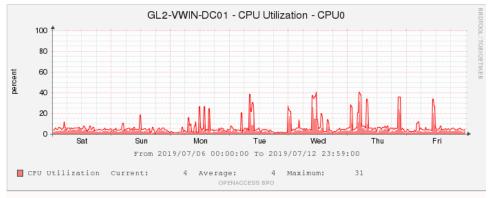
Position / Title	Name	Signature	Date
IT Manager	Rynel Yanes		07-15-2019
Server and Systems Administrator	Jerome Bautista, Jan Francis Lictao, Alvinn Medrano, Rovie Salvatierra		07-15-2019

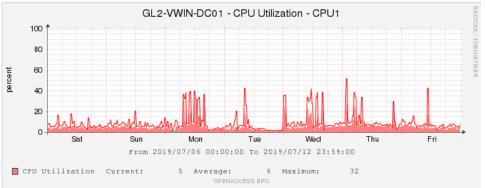
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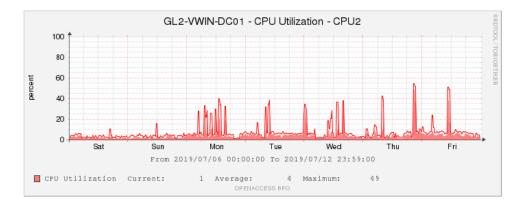
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Process Owner:  IT Department	Server Performance Report	R-SVR-5.1

#### 1.0 HARDWARE UTILIZATION

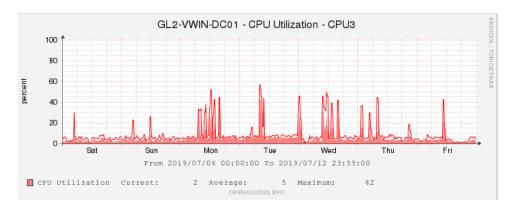
## 1.1 GL2-VWIN-DC01 Source: Cacti, CPU



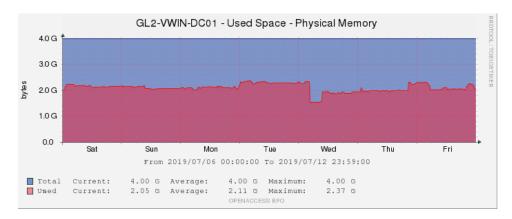




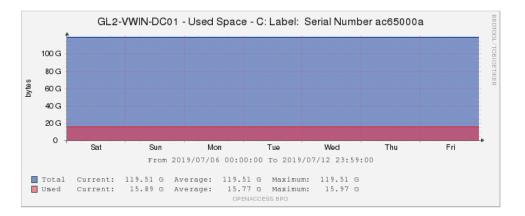
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Source: Cacti, RAM



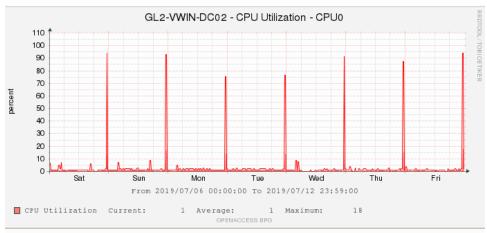
Source: Cacti, Disk

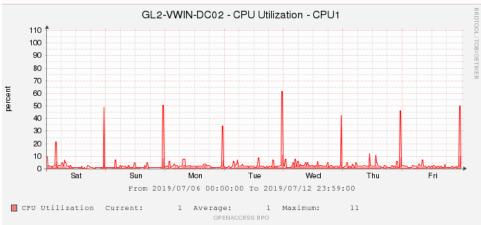


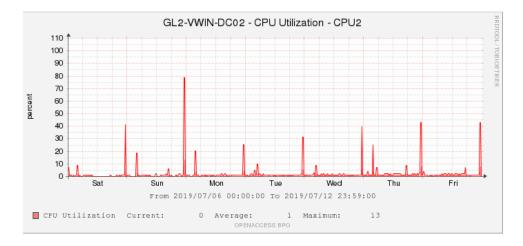
Effectivity:

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





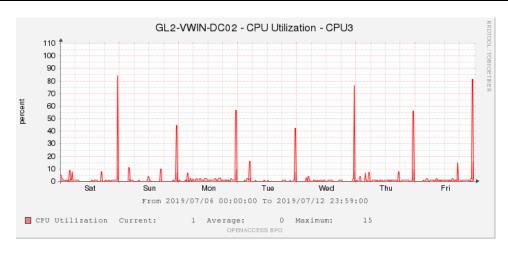




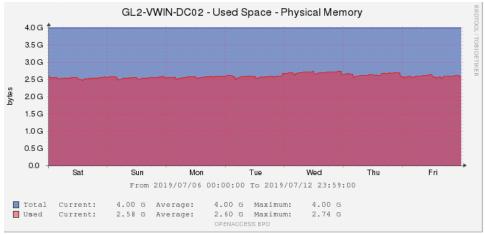
Process Owner:
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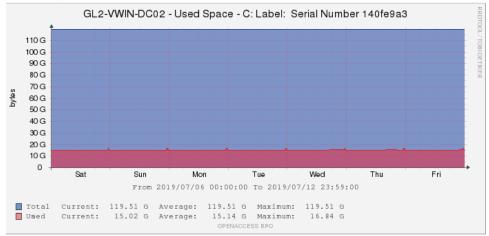
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### Source: Cacti, RAM



## Source: Cacti, Disk

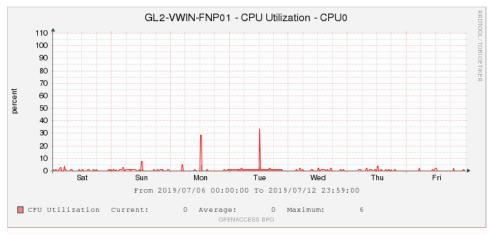


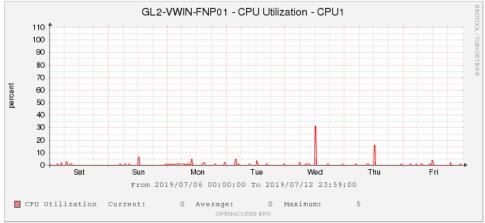


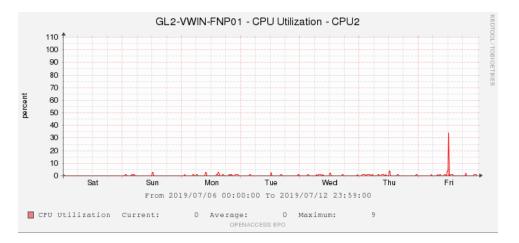
Effectivity:

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

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



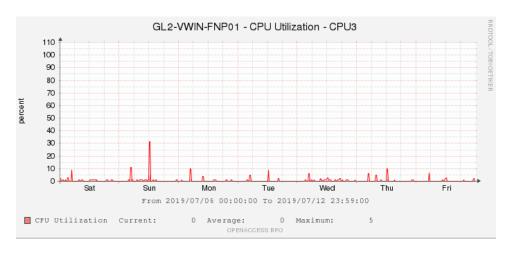




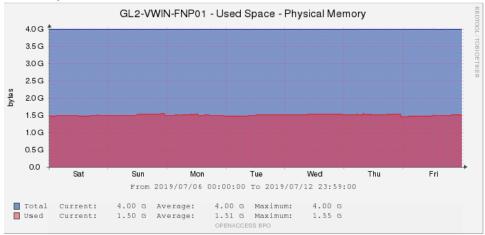
Process Owner:
IT Department

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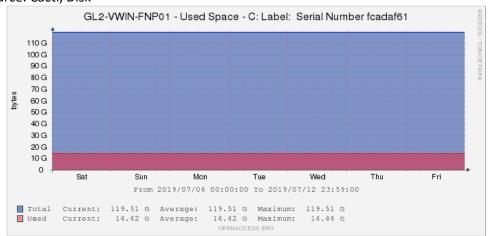
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### Source: Cacti, RAM



## Source: Cacti, Disk

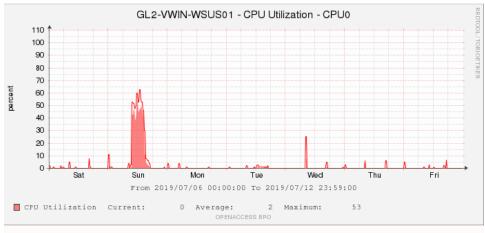


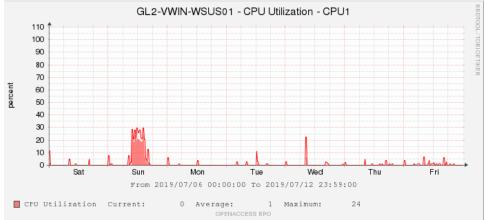


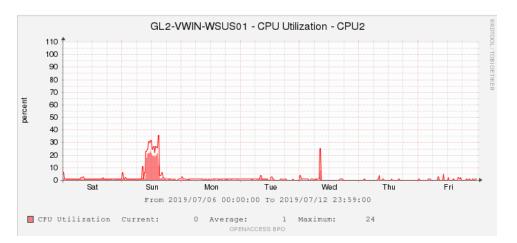
Effectivity:

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

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



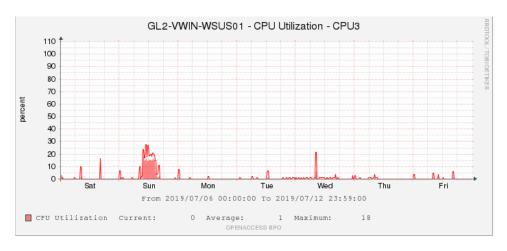




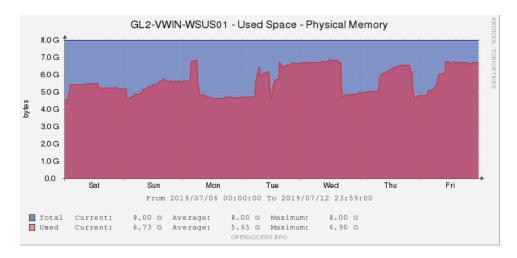
Process Owner:
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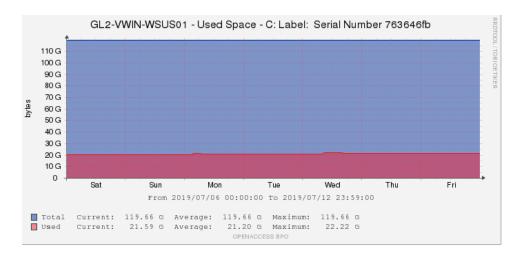
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Source: Cacti, RAM



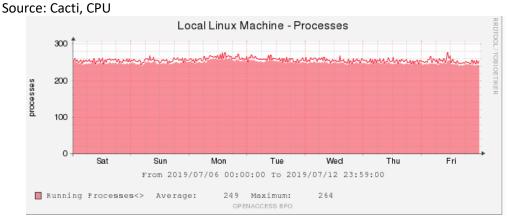
Source: Cacti, Disk



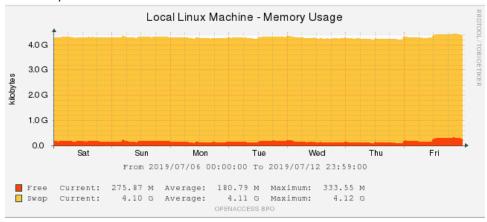


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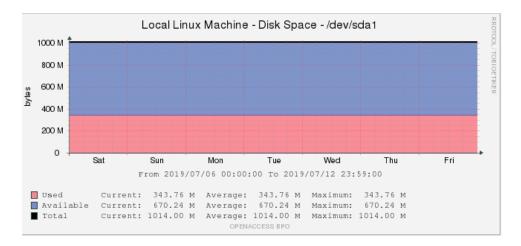
## 1.5 GL2-VLIN-NMS01



Source: Cacti, RAM



Source: Cacti, Disk

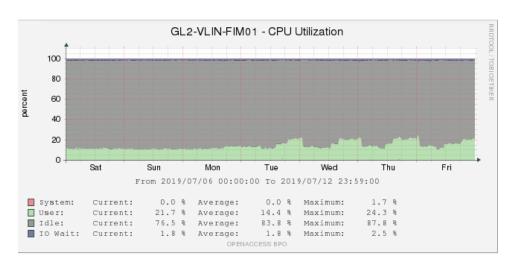




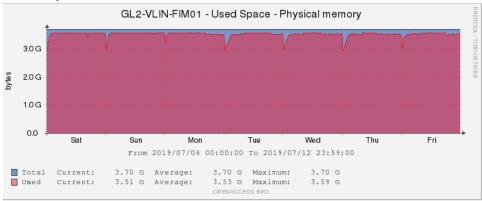
Effectivity:

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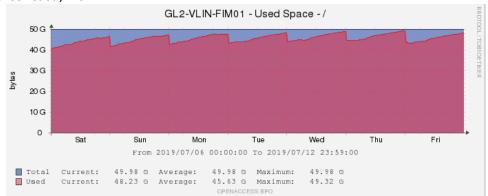
## 1.6 GL2-VLIN-FIM01 Source: Cacti, CPU



## Source: Cacti, RAM



## Source: Cacti, Disk



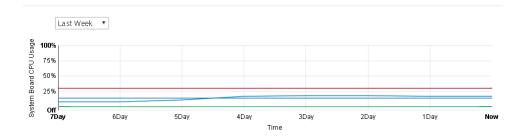


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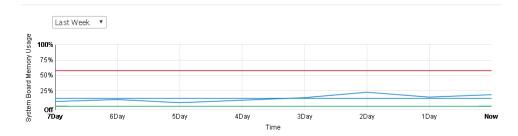
## 1.7 GL2-VLIN-KB01

Source: Cacti, CPU Source: Cacti, RAM Source: Cacti, Disk

## 1.8 GL2-PESX-HV01 Source: iDRAC, CPU



## Source: iDRAC, RAM

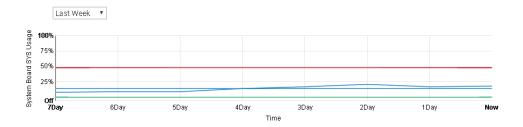


## Source: iDRAC, I/O

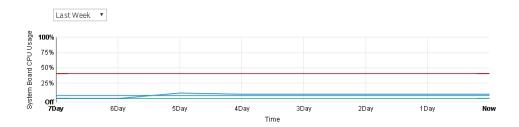


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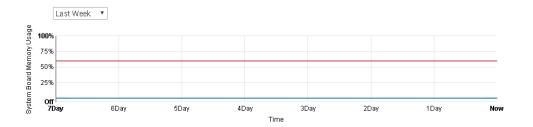
Source: iDRAC, Sys Usage



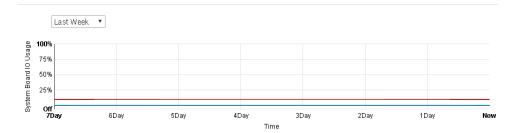
## 1.9 GL2-PESX-HV02 Source: iDRAC, CPU



Source: iDRAC, RAM

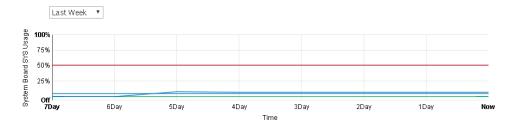


Source: iDRAC, I/O



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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	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.

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### 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.

