Report

Server Performance

Reference No : R-SVR-5.1

Version No : 01

Week No : 28

Prepared by:

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

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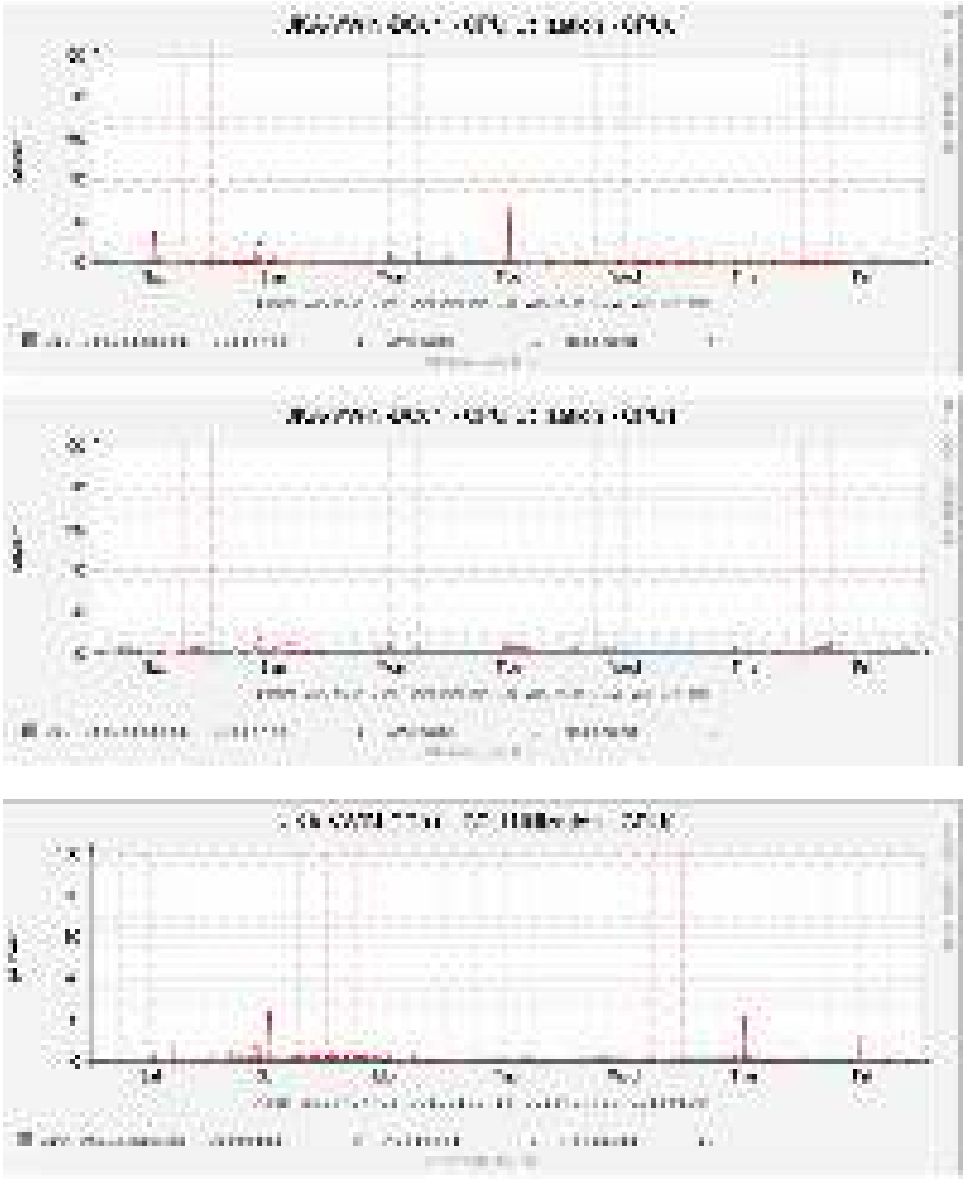
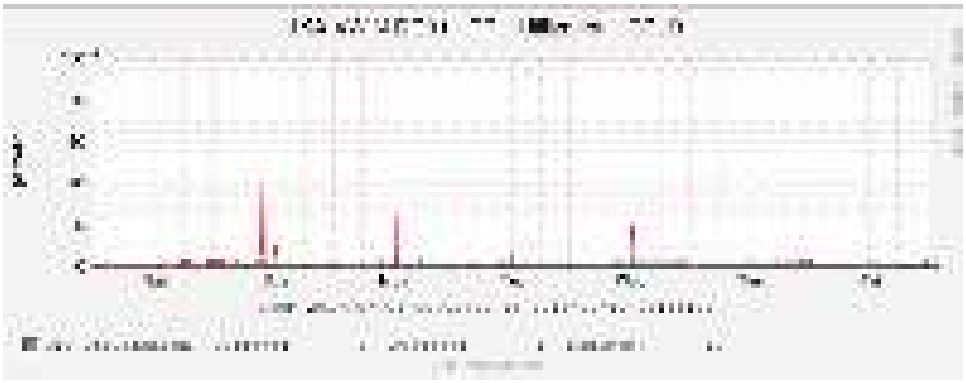
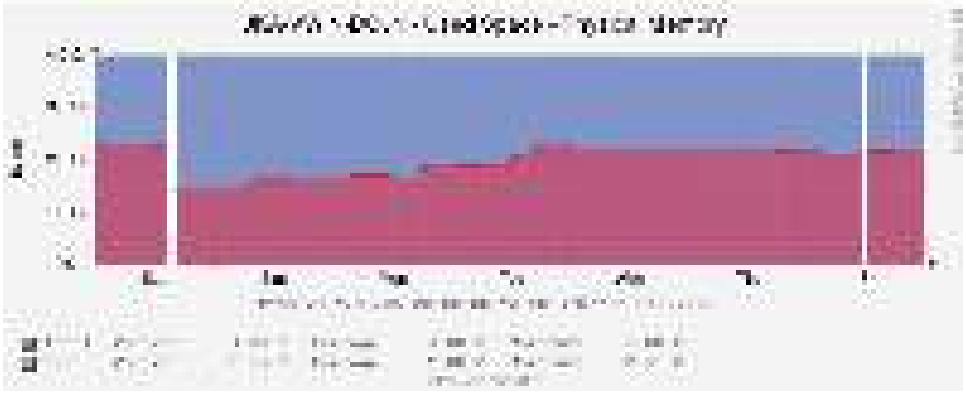
1.0 HARDWARE UTILIZATION

1.1 JKA-VWIN-DC01
Source: Cacti, CPU

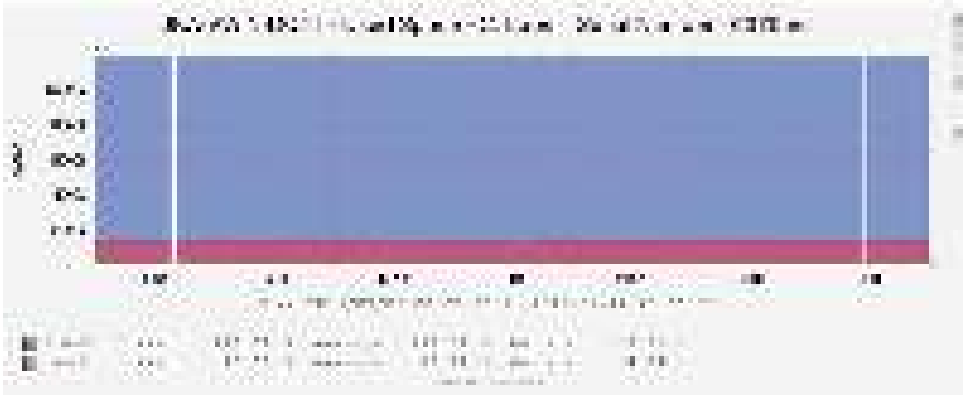




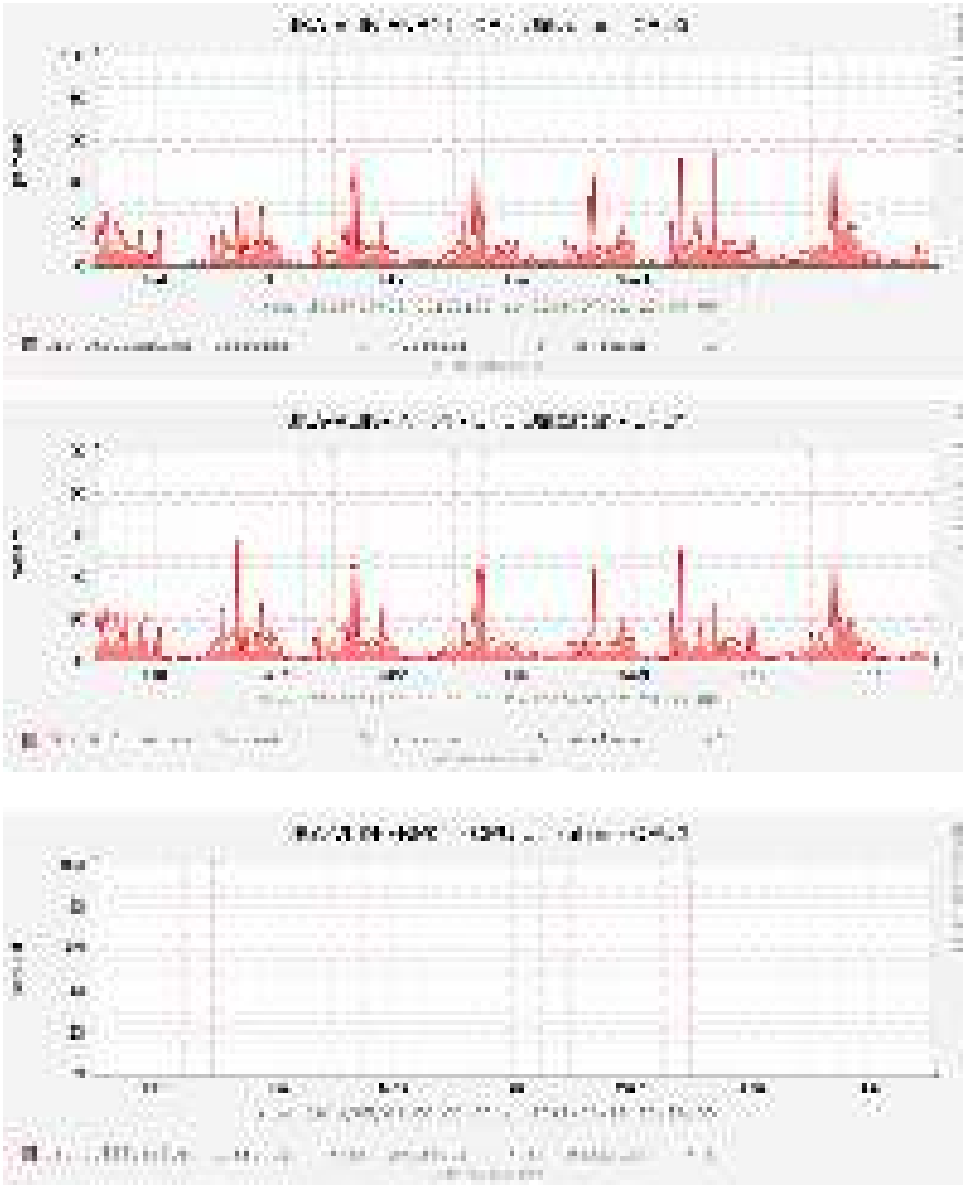
Source: Cacti, RAM

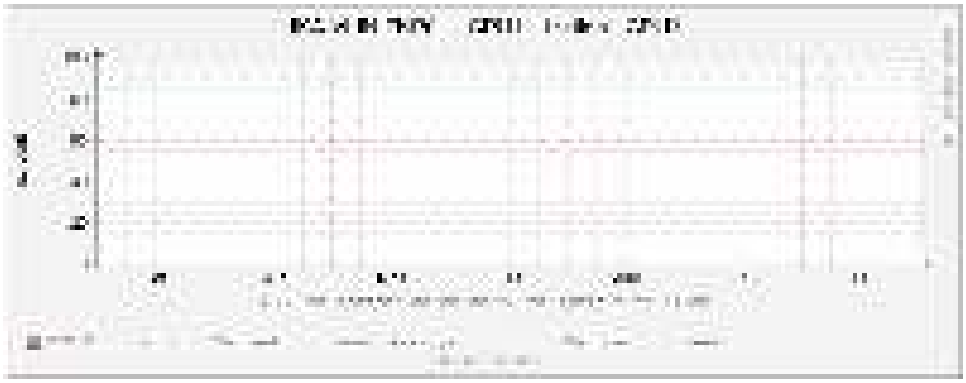


Source: Cacti, Disk

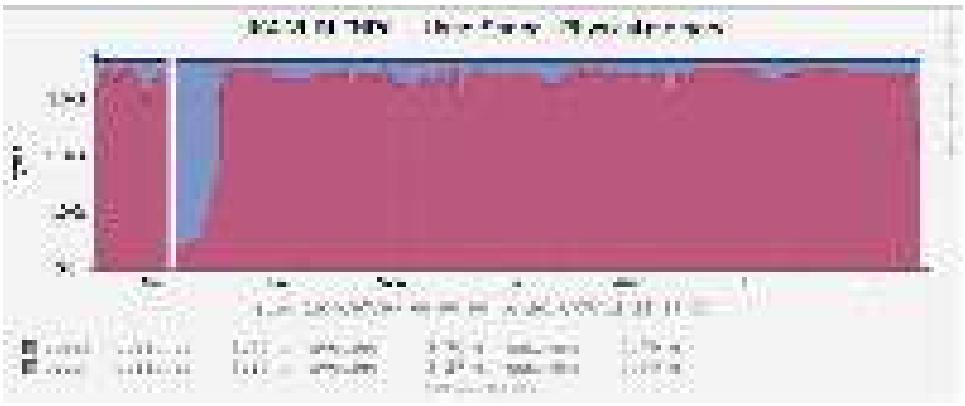


1.2 JKA-VLIN-FNP01
Source: Cacti, CPU



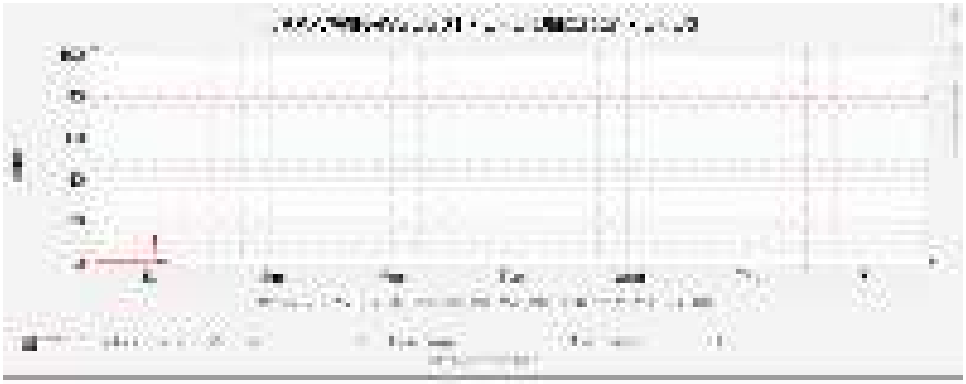


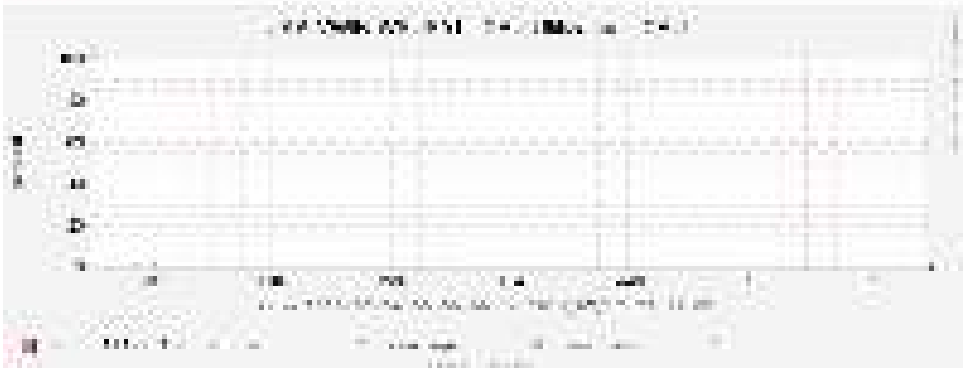
Source: Cacti, RAM

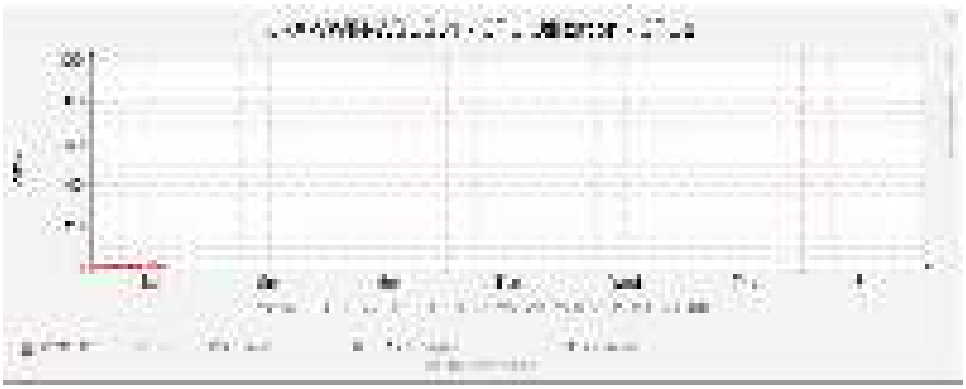


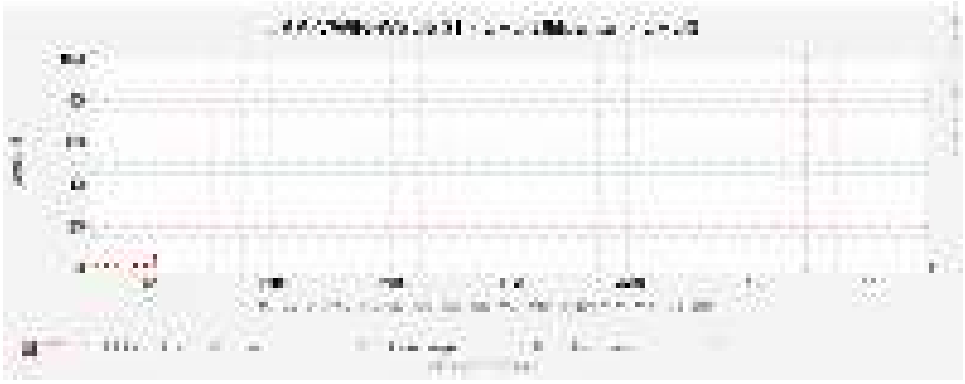
Source: Cacti, Disk

1.3 JKA-VWIN-WSUS01
Source: Cacti, CPU

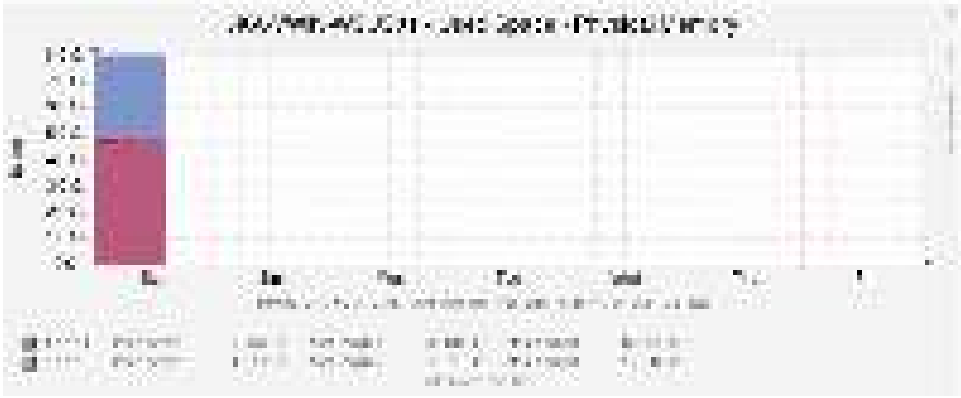




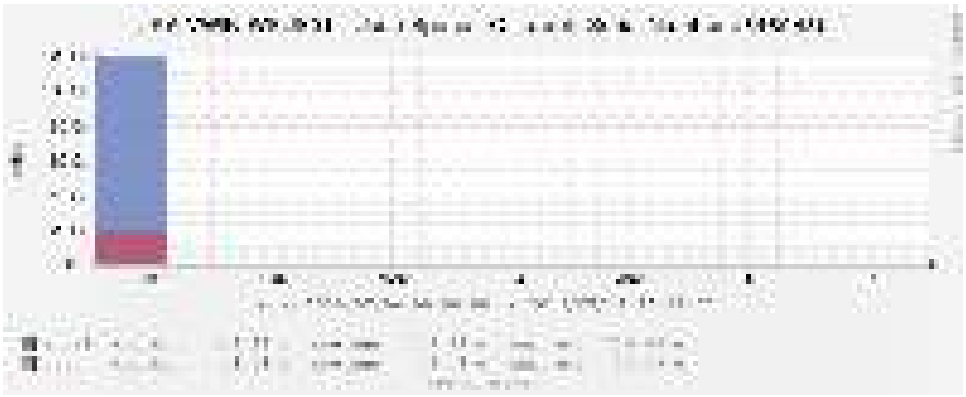




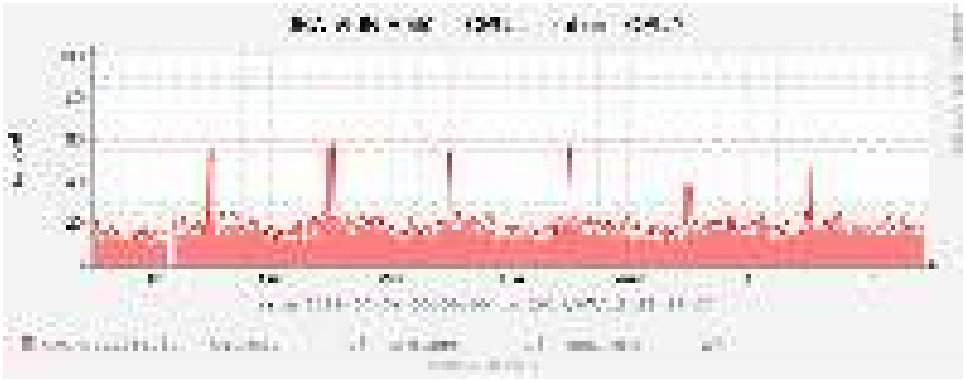
Source: Cacti, RAM

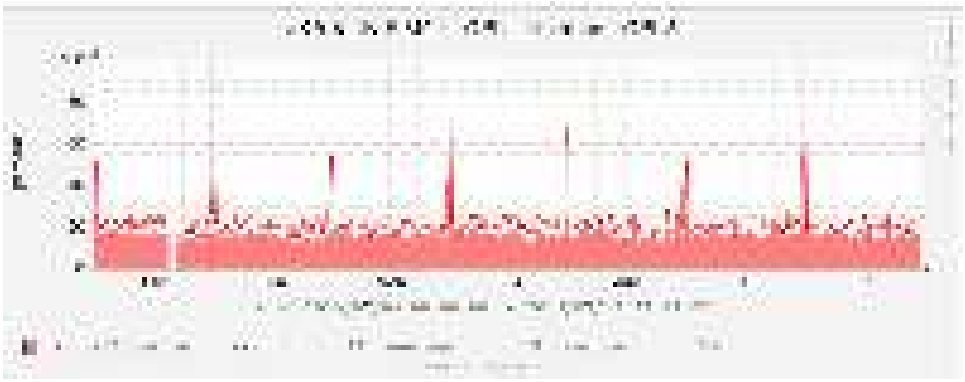


Source: Cacti, Disk



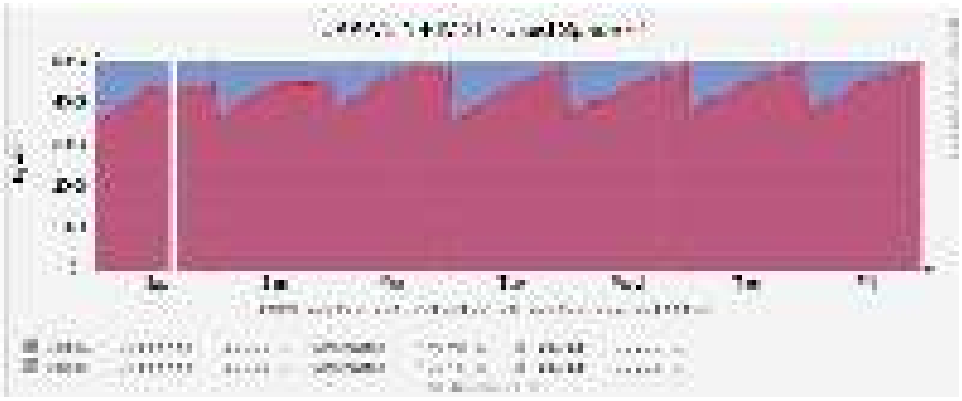
1.4 JKA-VLIN-FIM01
Source: Cacti, CPU





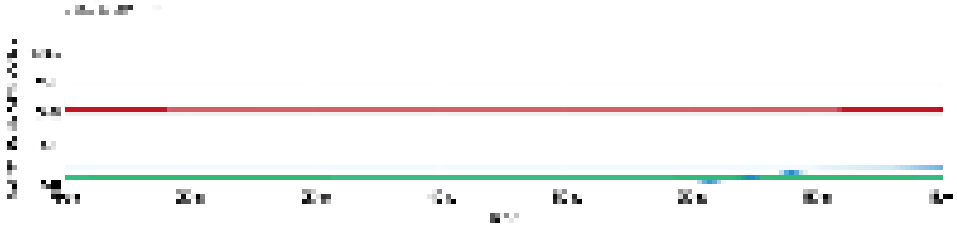
Source: Cacti, RAM

Source: Cacti, Disk

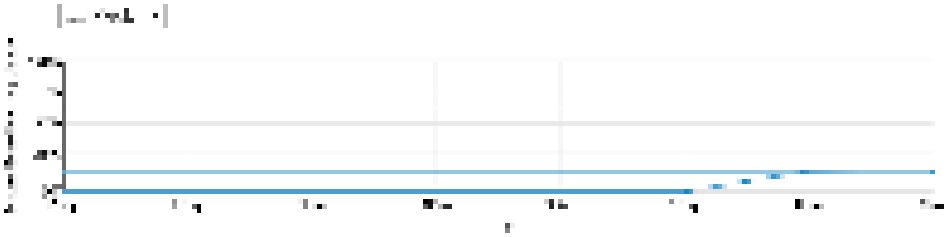


1.5 JKA-PESX-HV01

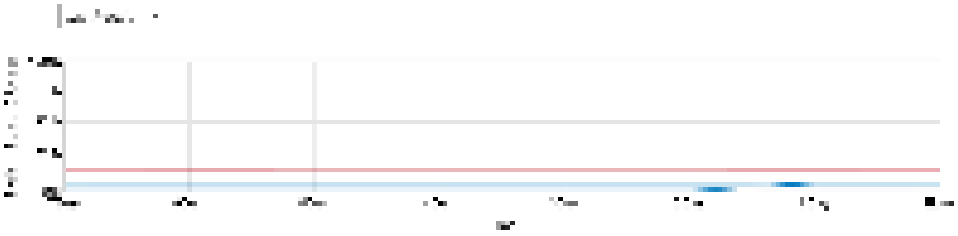
Source: iDRAC, CPU



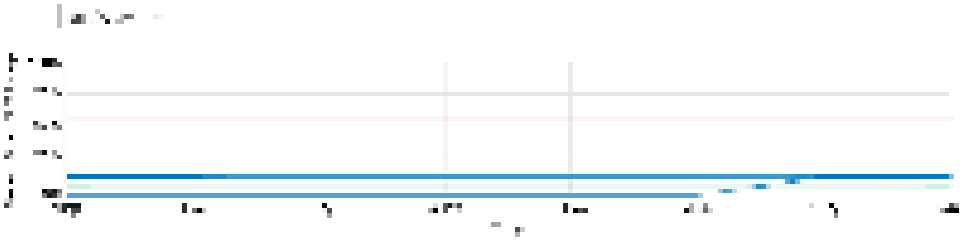
Source: iDRAC, RAM



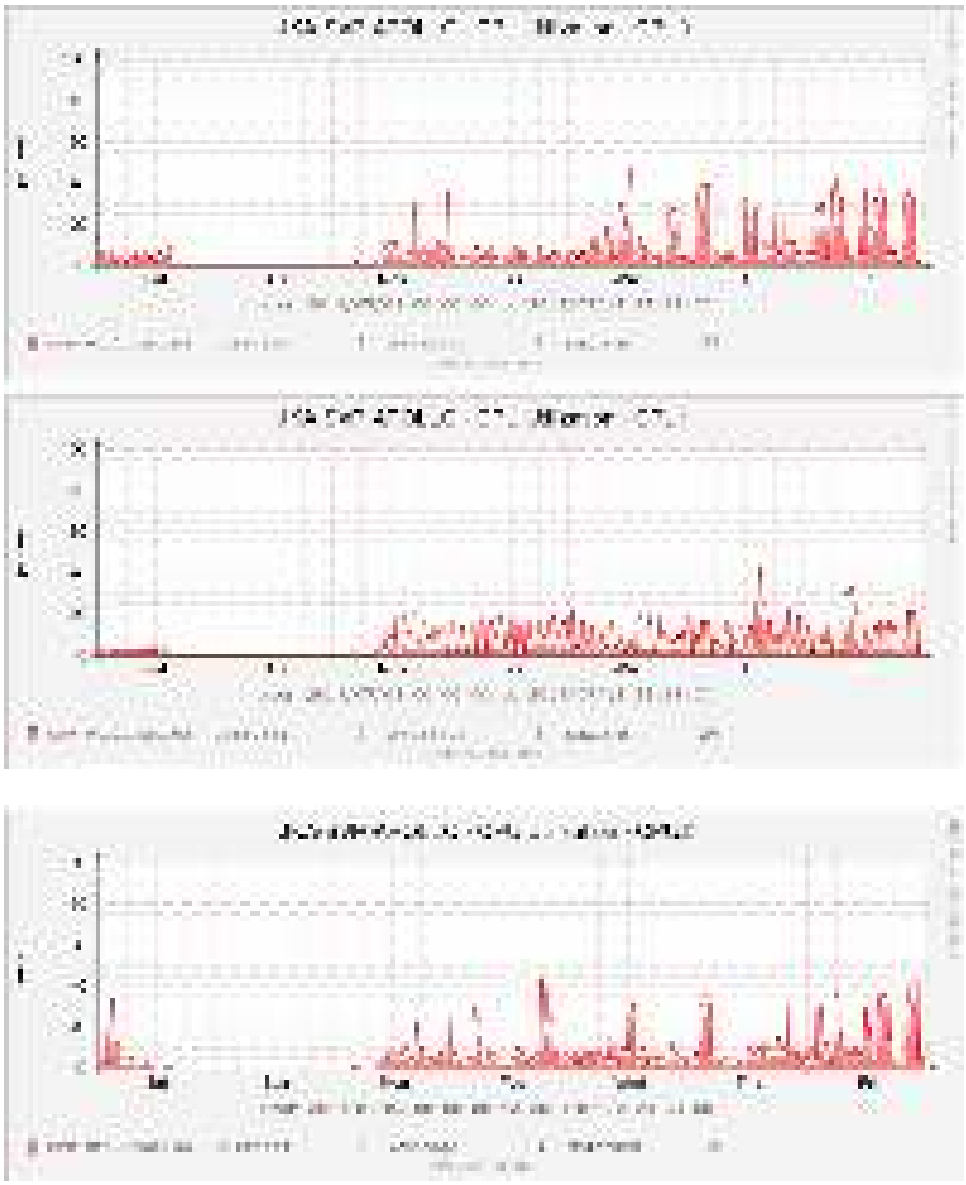
Source: iDRAC, I/O

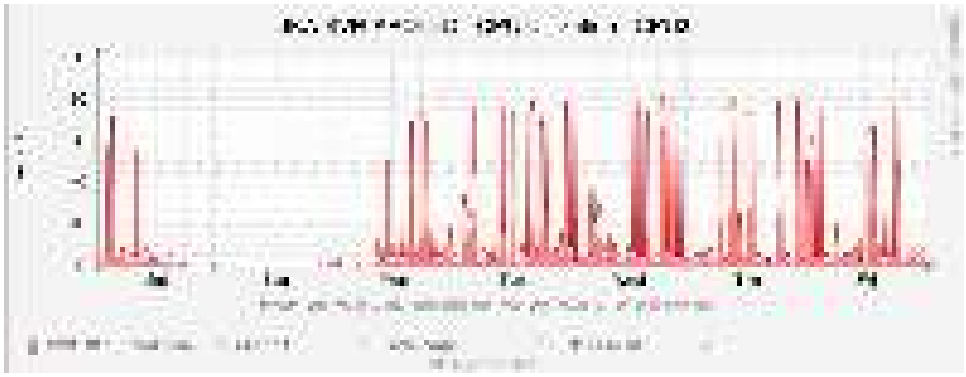


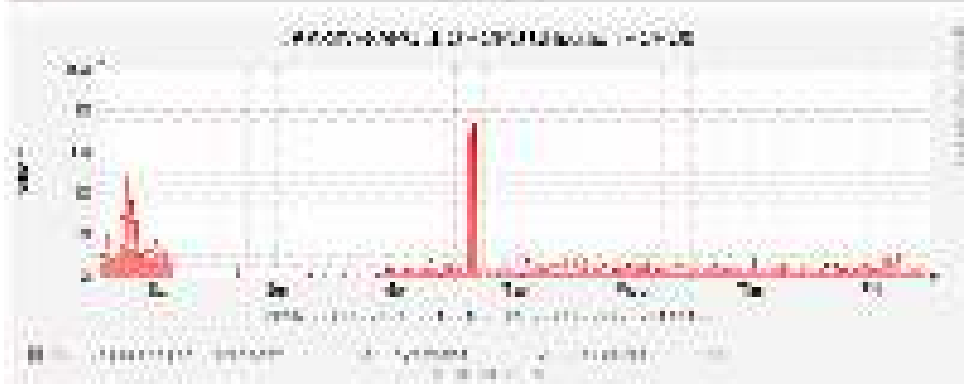
Source: iDRAC, Sys Usage

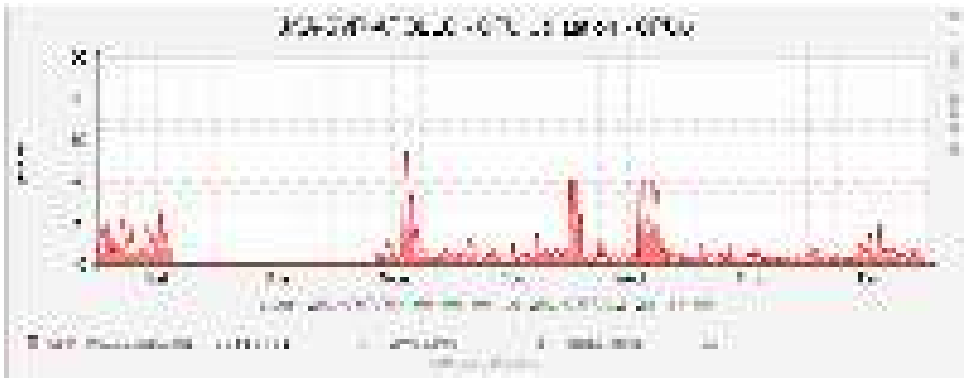


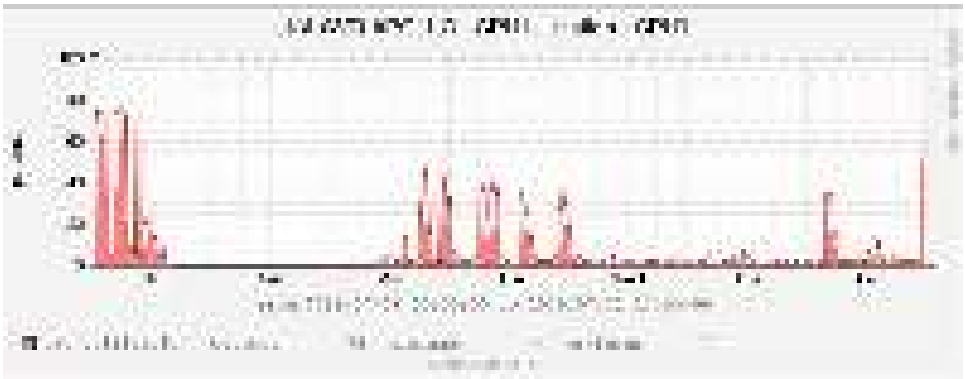
1.6 APOLLO
Source: Cacti, CPU

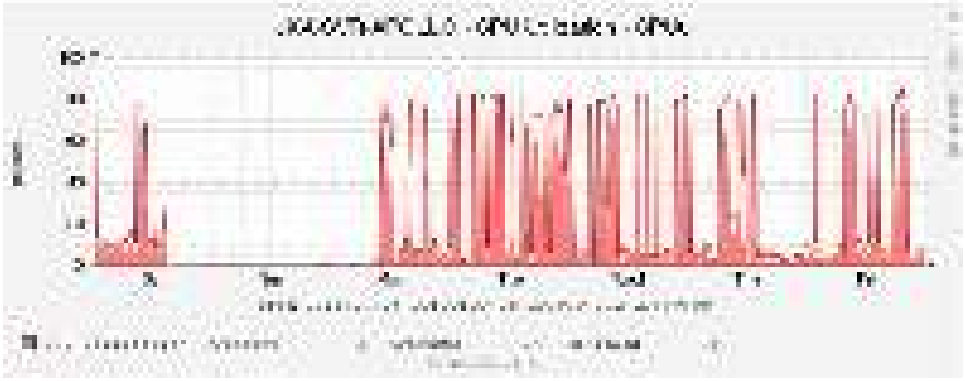


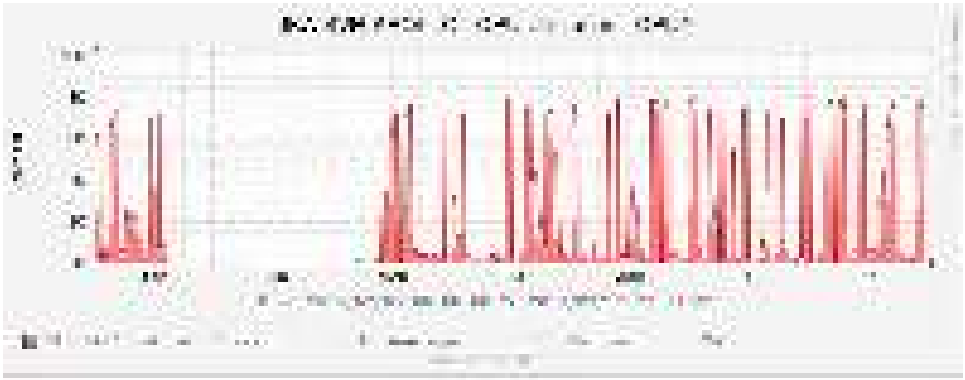


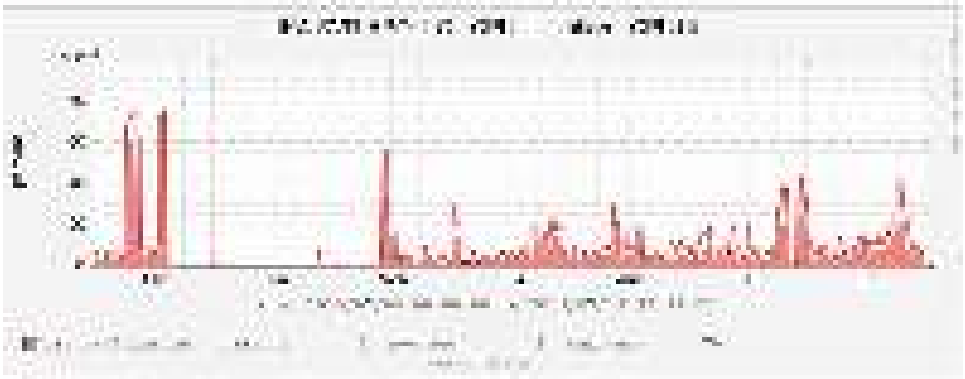


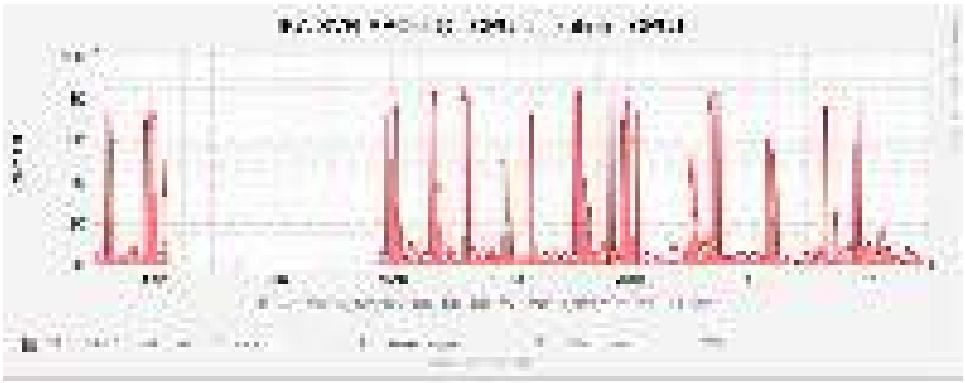


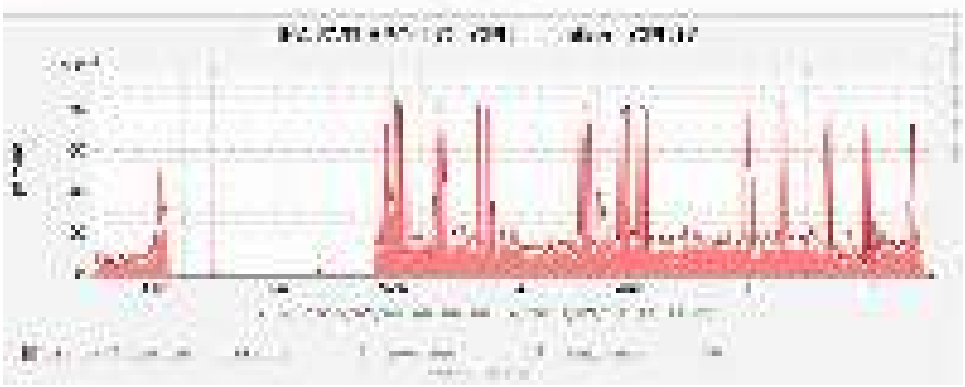


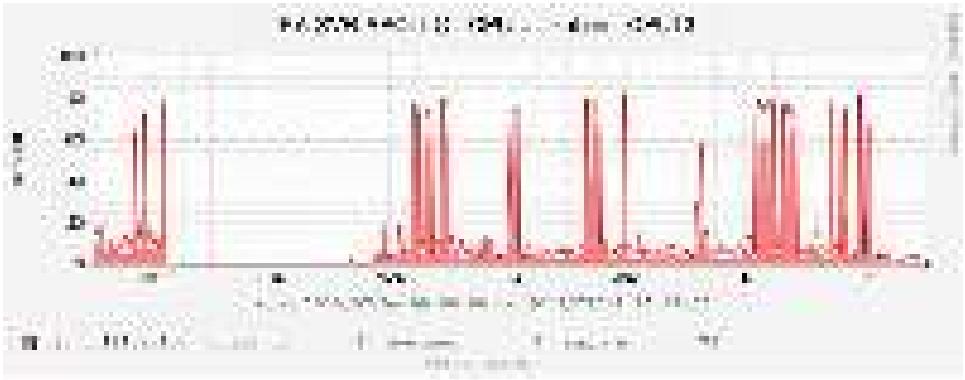


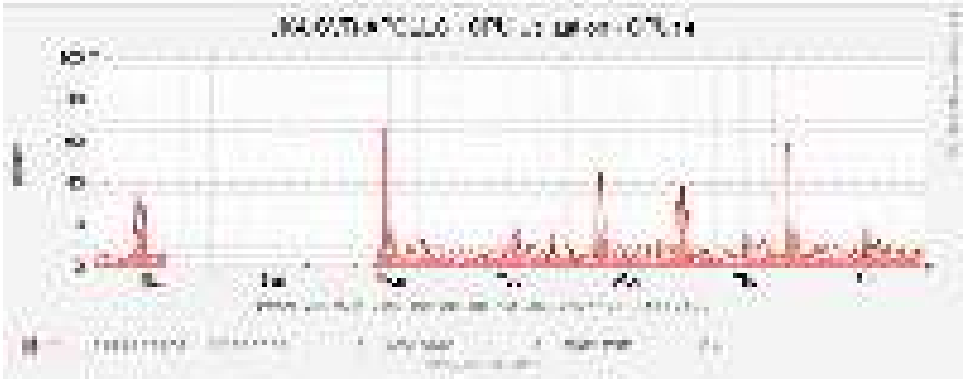


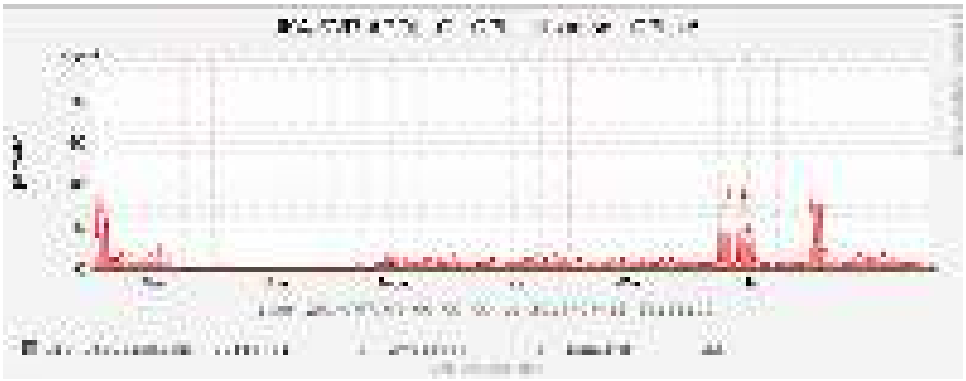




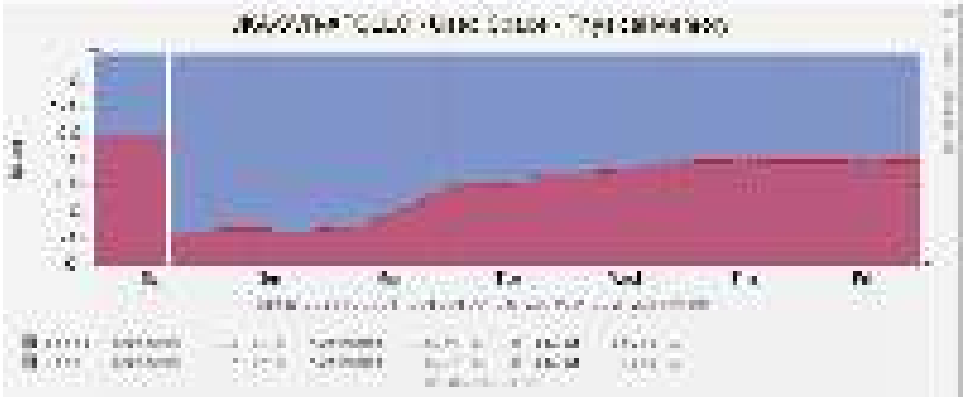








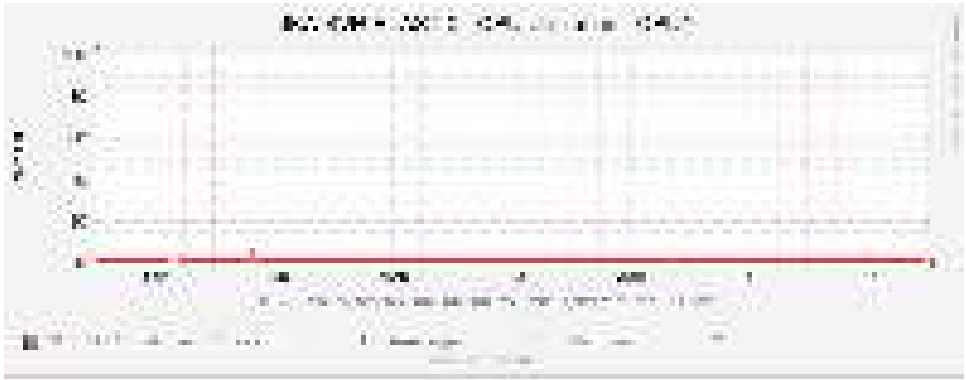
Source: Cacti, RAM

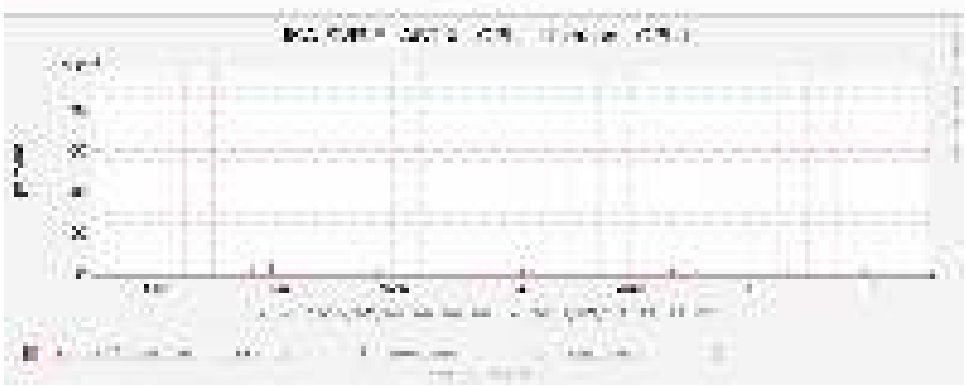


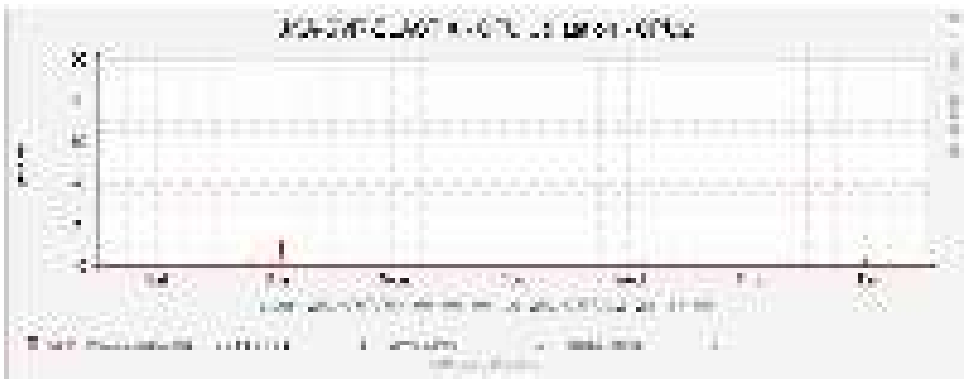
Source: Cacti, Disk

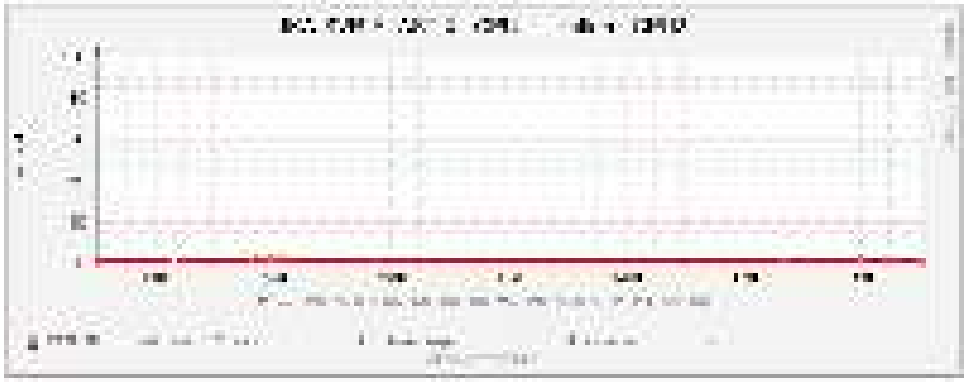
1.7 KAIROS
Source: Cacti, CPU
Source: Cacti, RAM
Source: Cacti, Disk

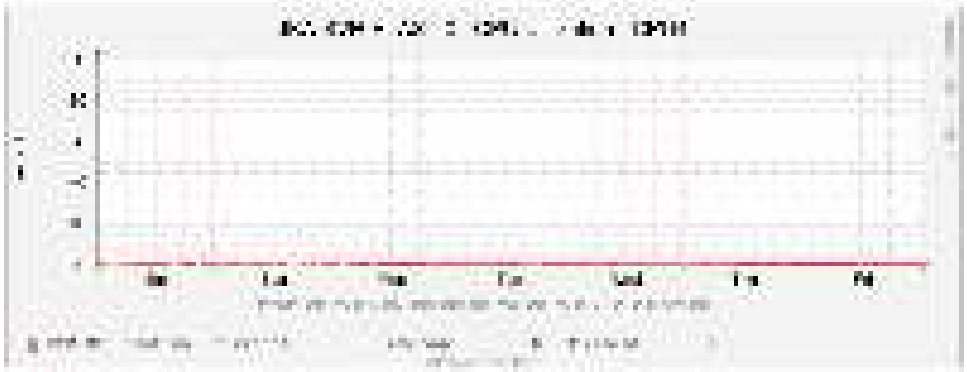
1.8 KALLIOPE
Source: Cacti, CPU

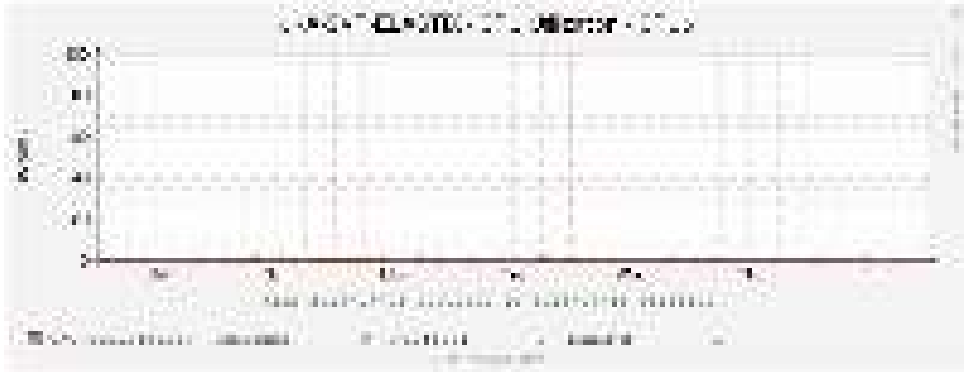


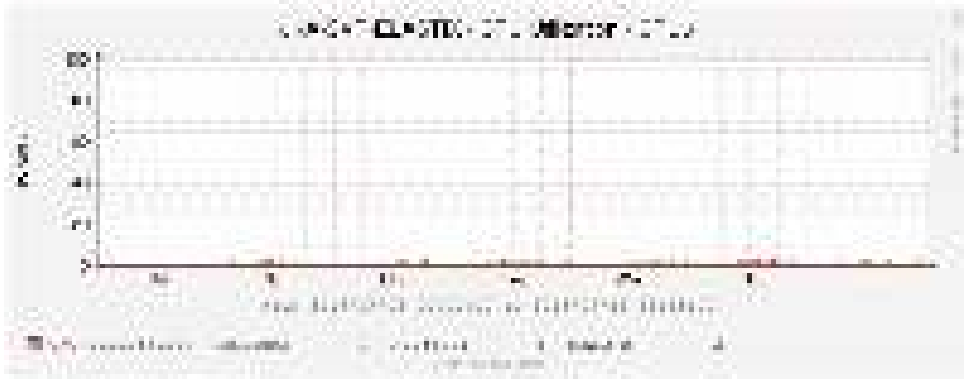


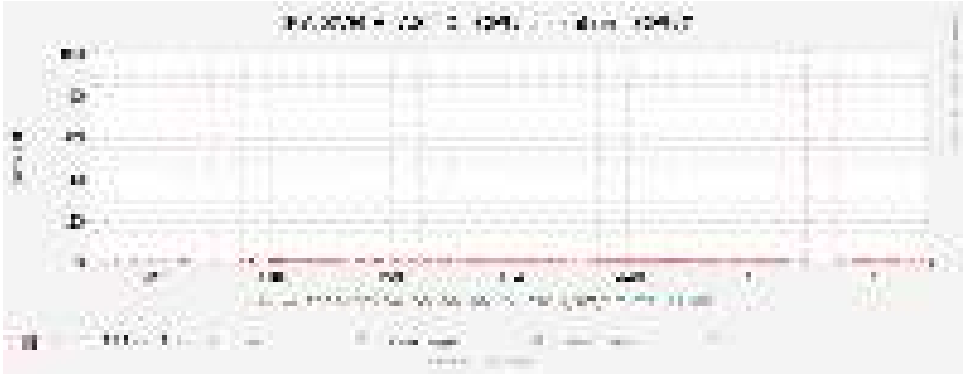




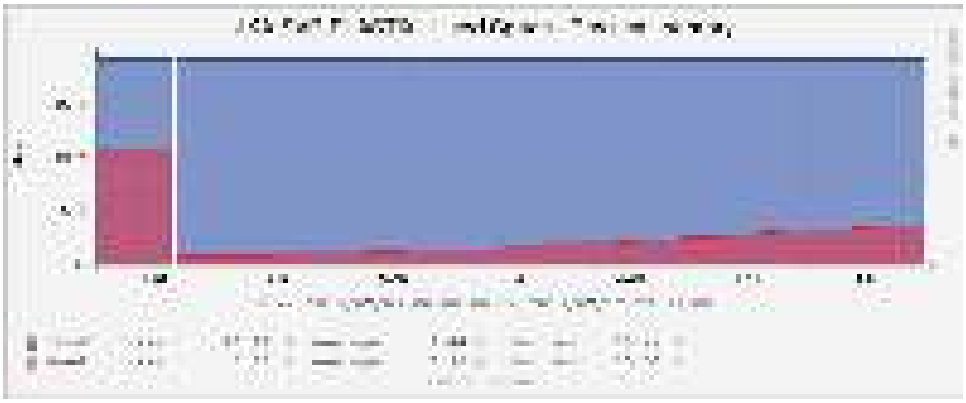






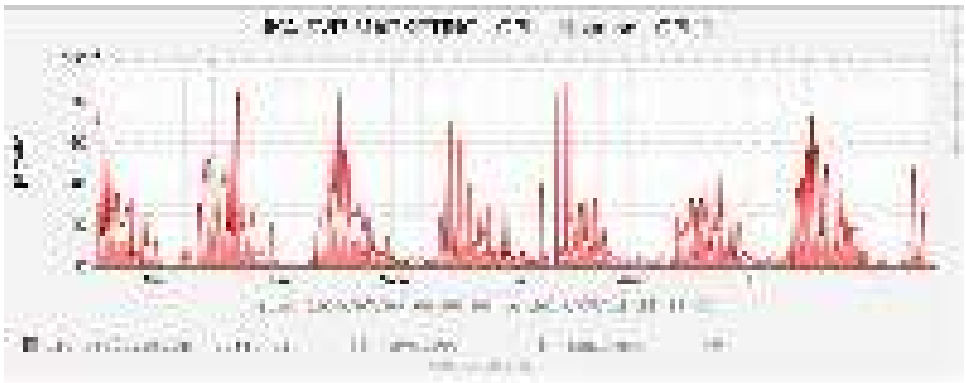


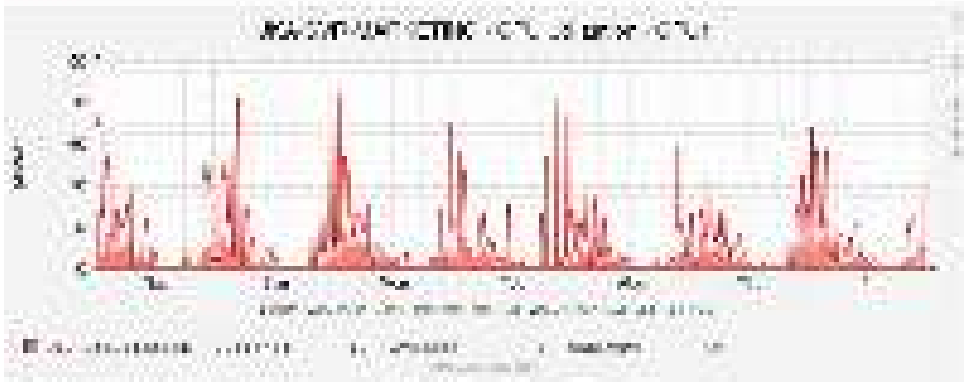
Source: Cacti, RAM

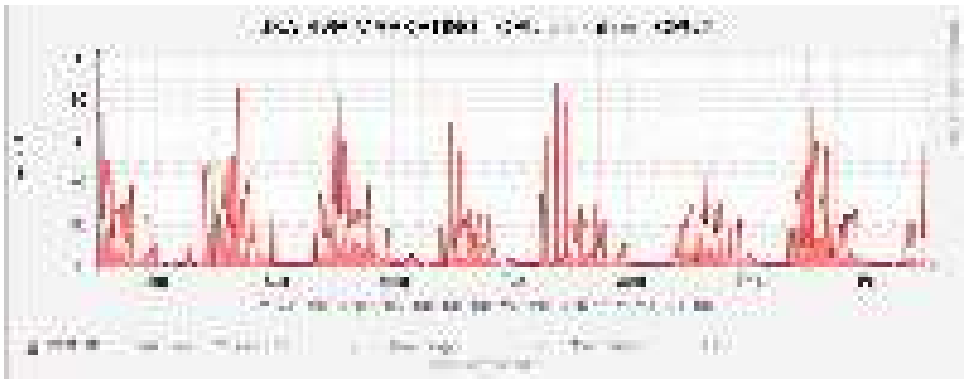


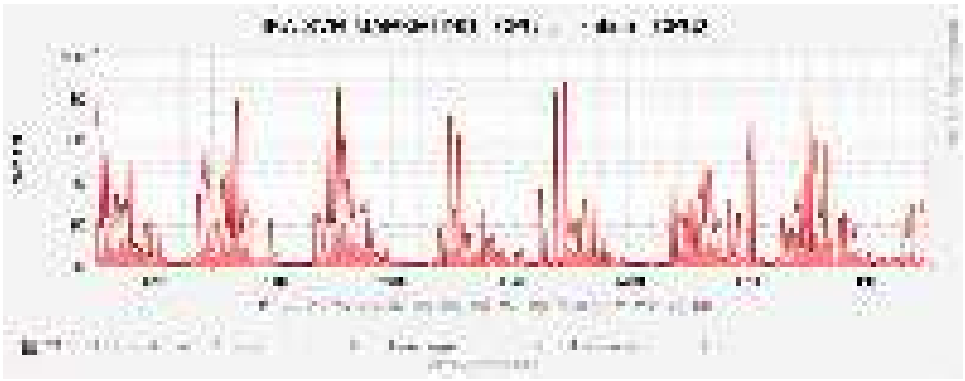
Source: Cacti, Disk

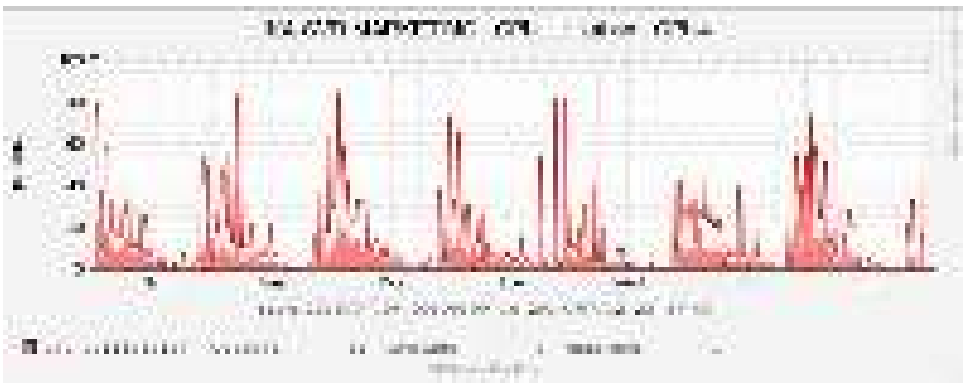
1.9 MARKETING
Source: Cacti, CPU

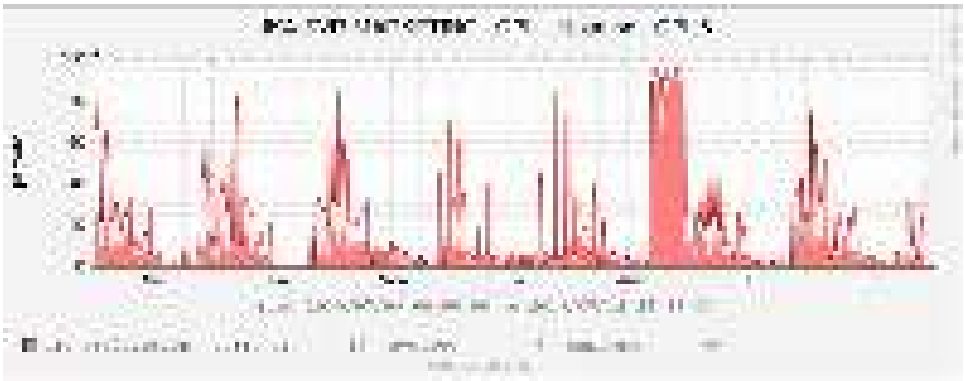


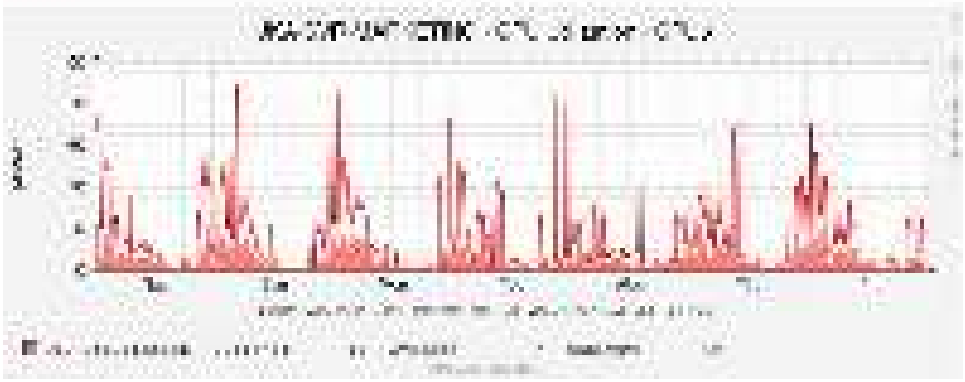




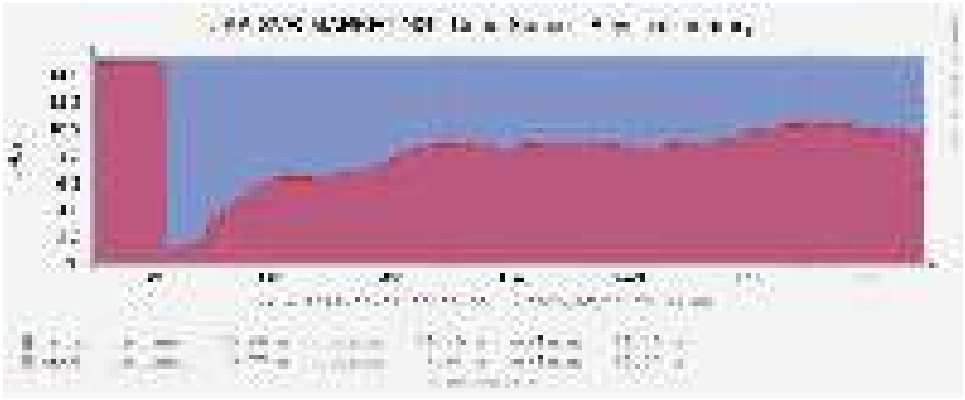








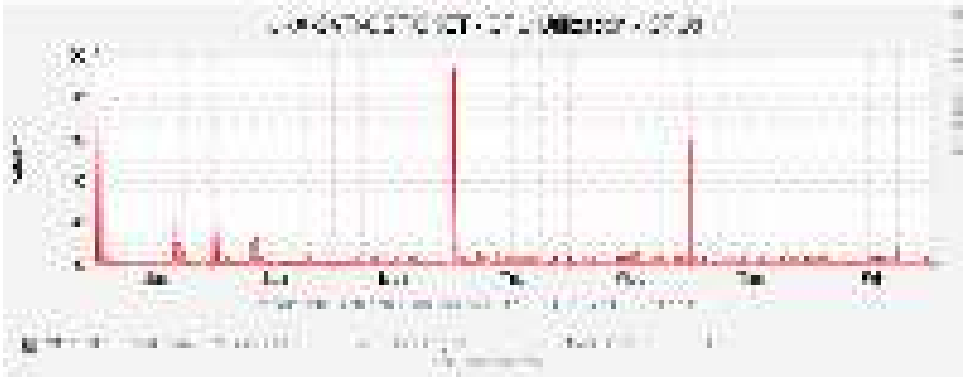
Source: Cacti, RAM

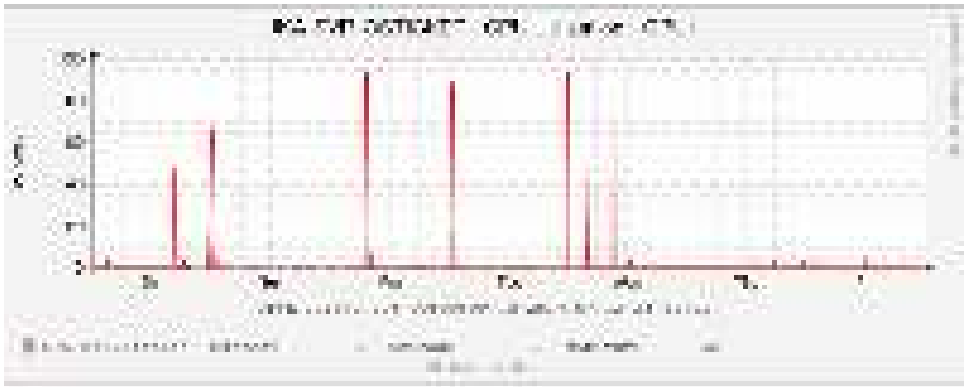


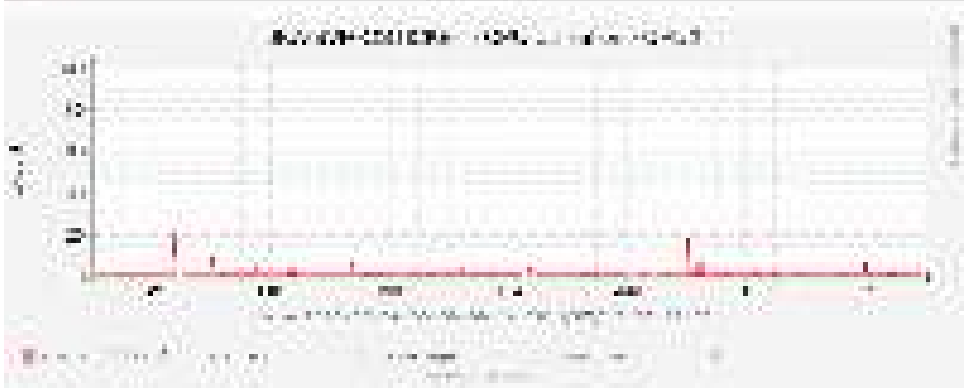
Source: Cacti, Disk

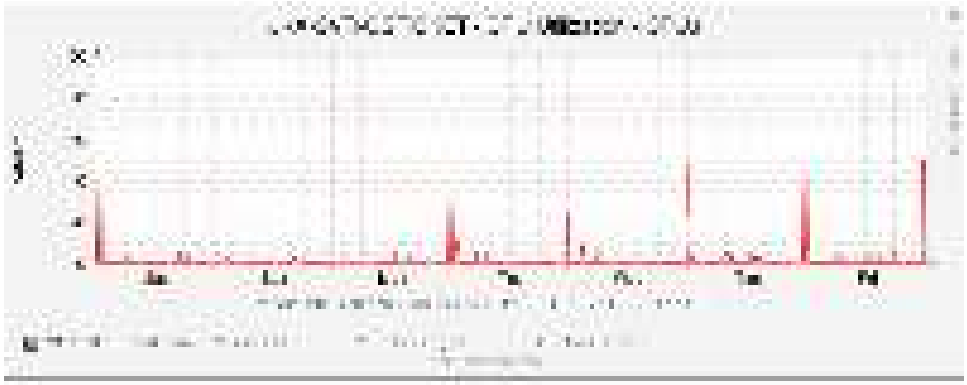
1.10 OSTICKET

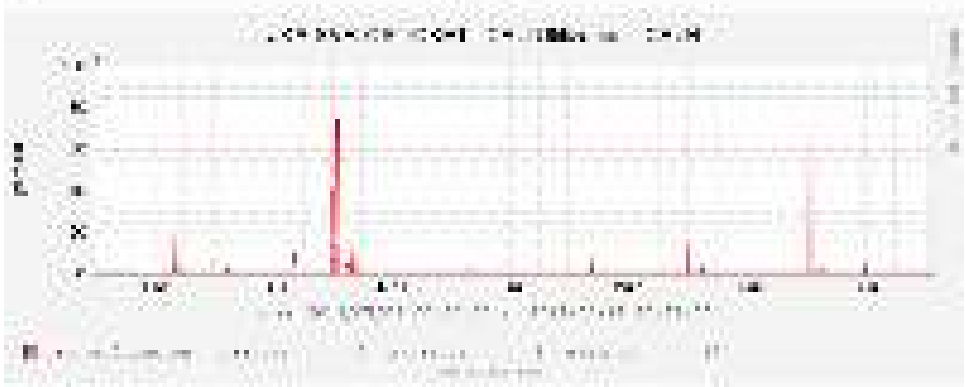
Source: Cacti, CPU

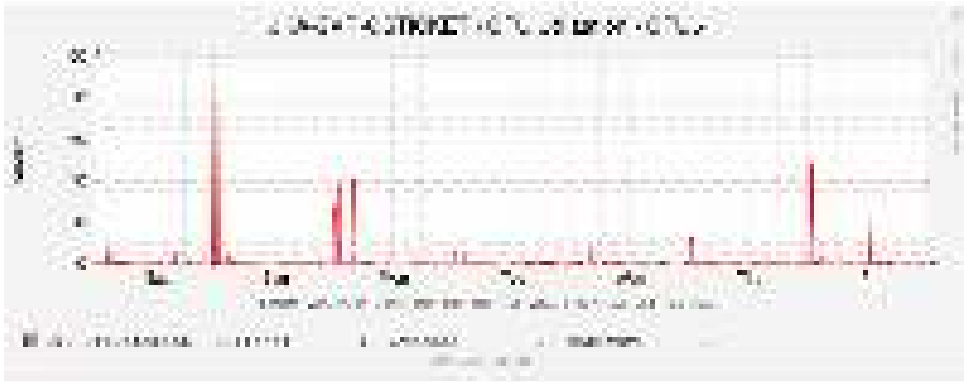


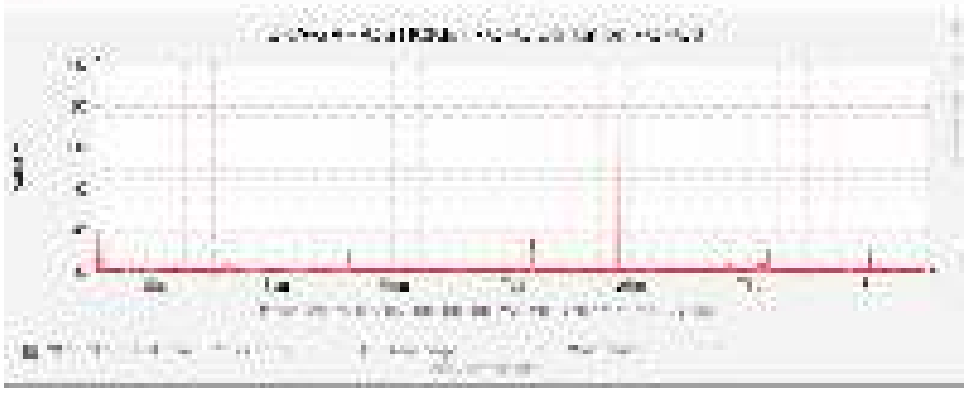


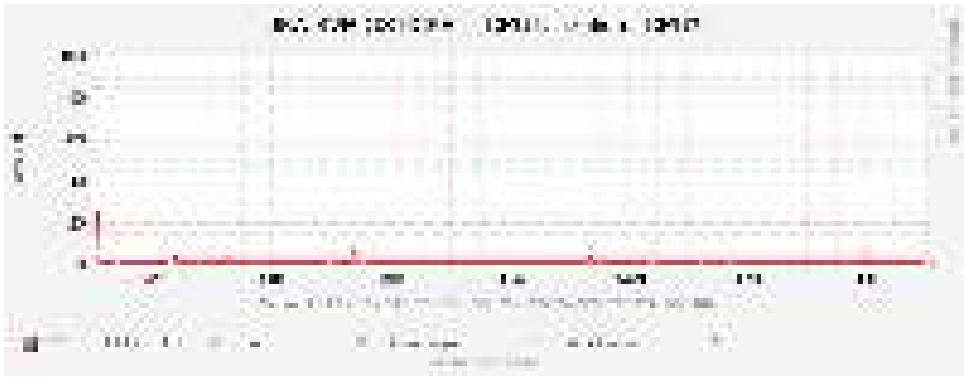










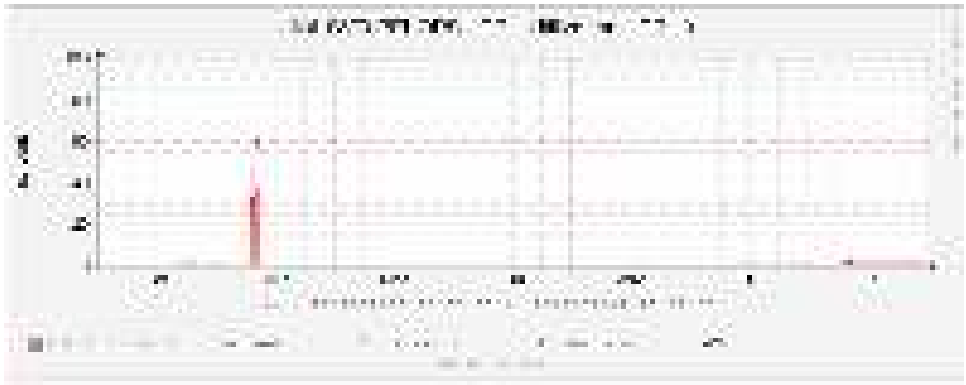


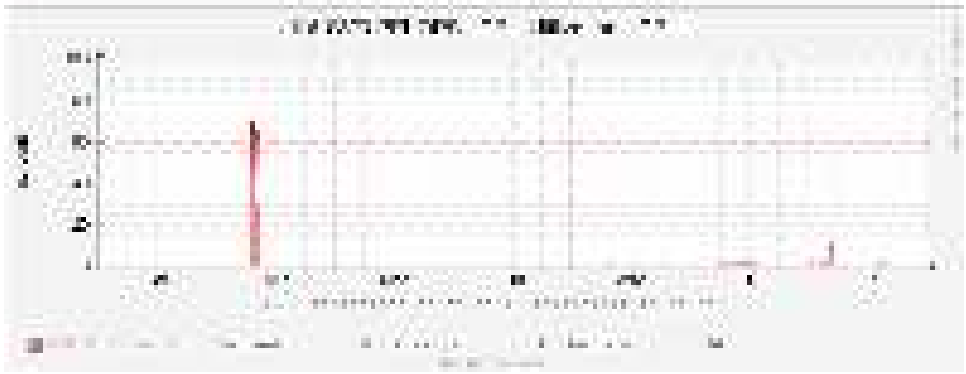
Source: Cacti, RAM

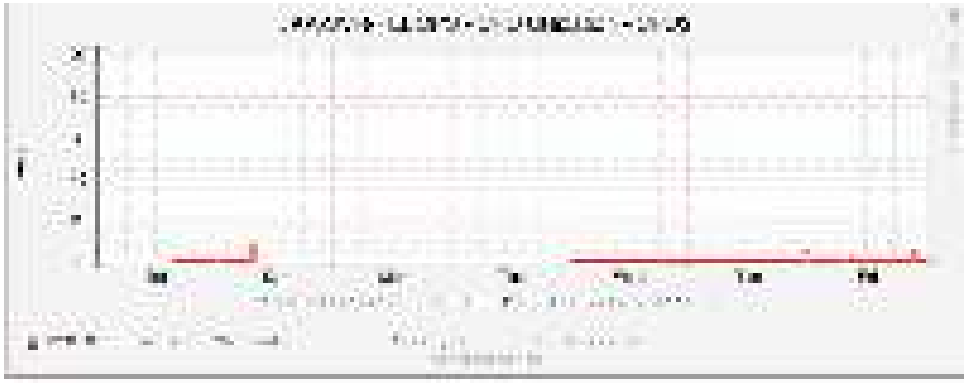
Source: Cacti, Disk

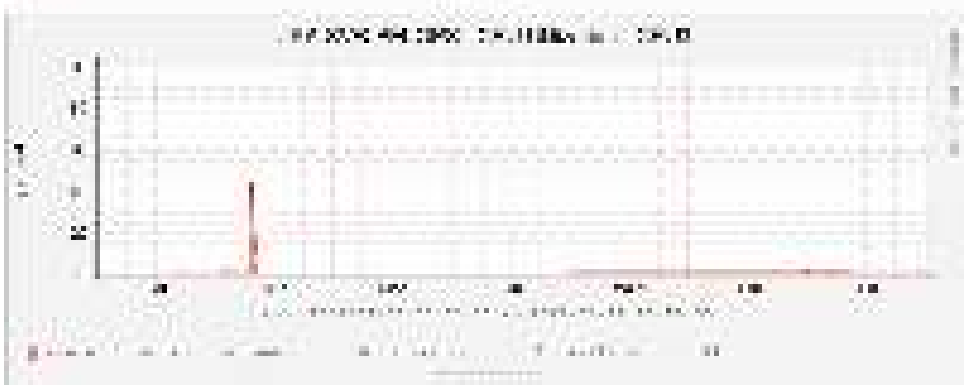
1.11 PELOPS

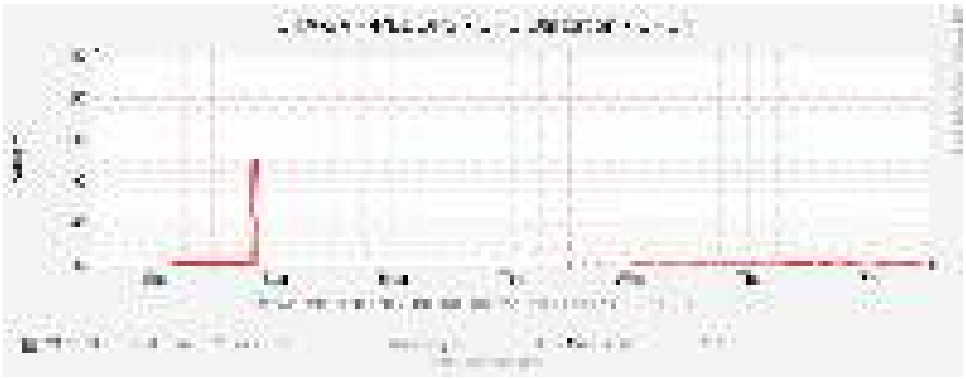
Source: Cacti, CPU



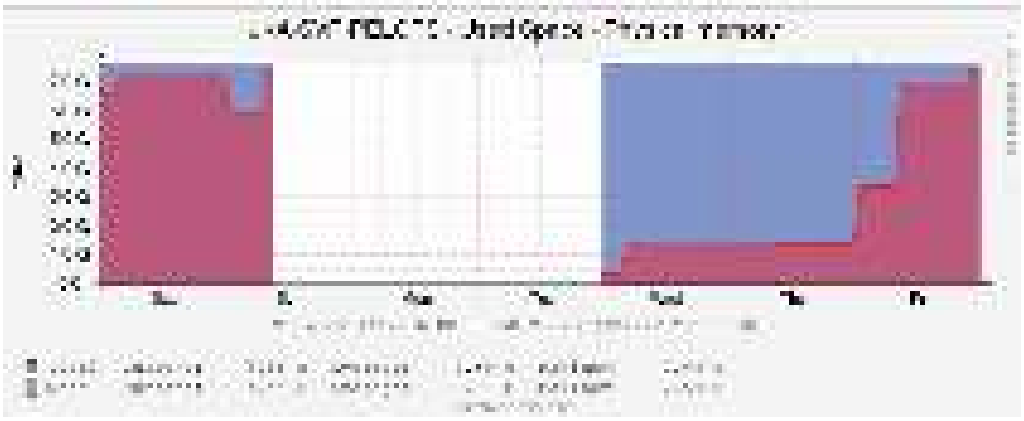




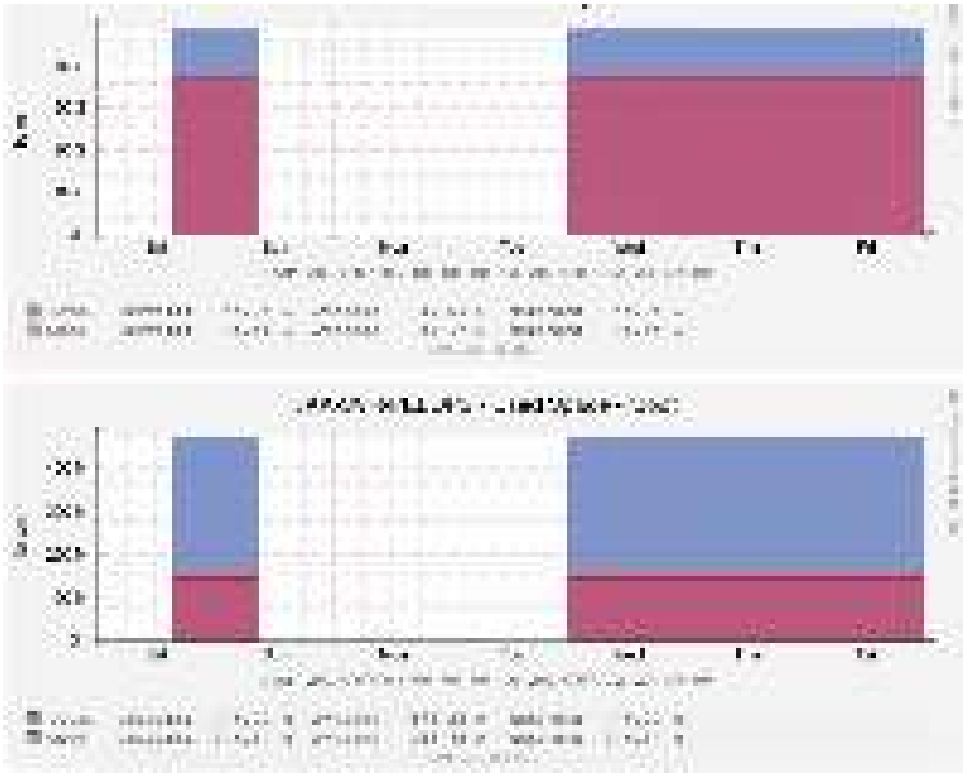




Source: Cacti, RAM

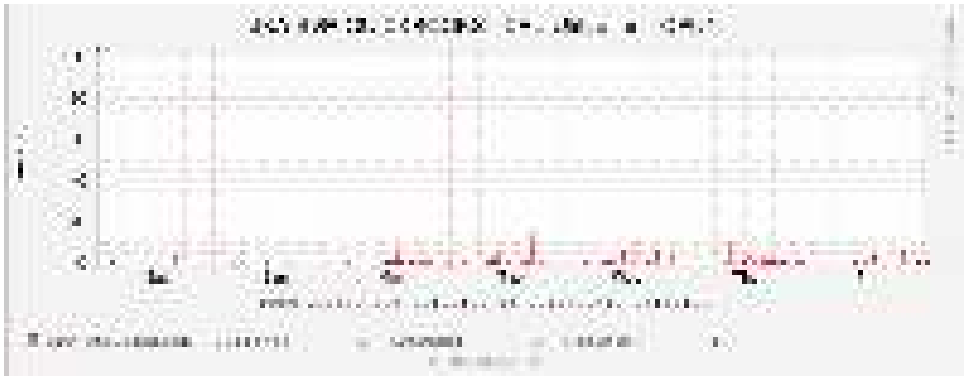


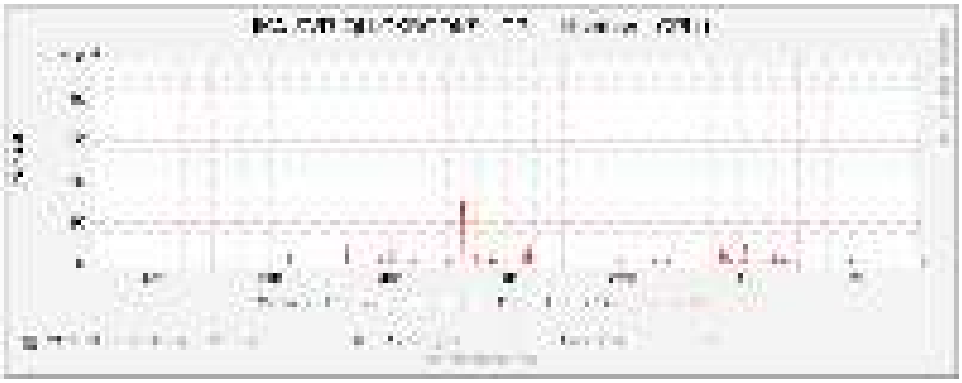
Source: Cacti, Disk



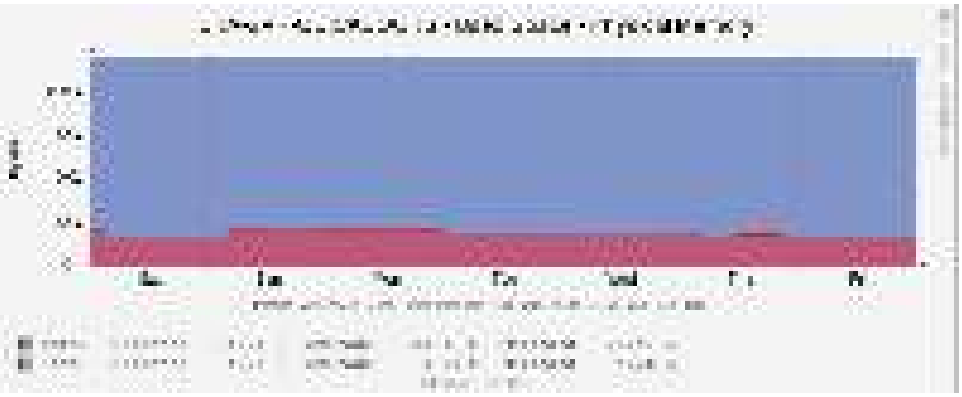
1.12 QUICKBOOKS

Source: AWS, CPU

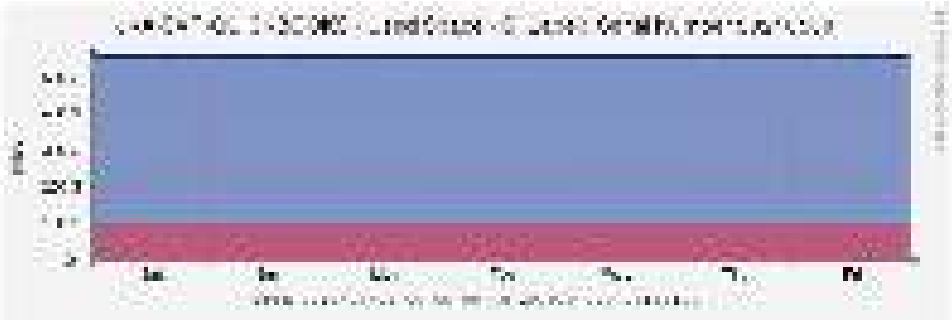




Source: AWS, RAM

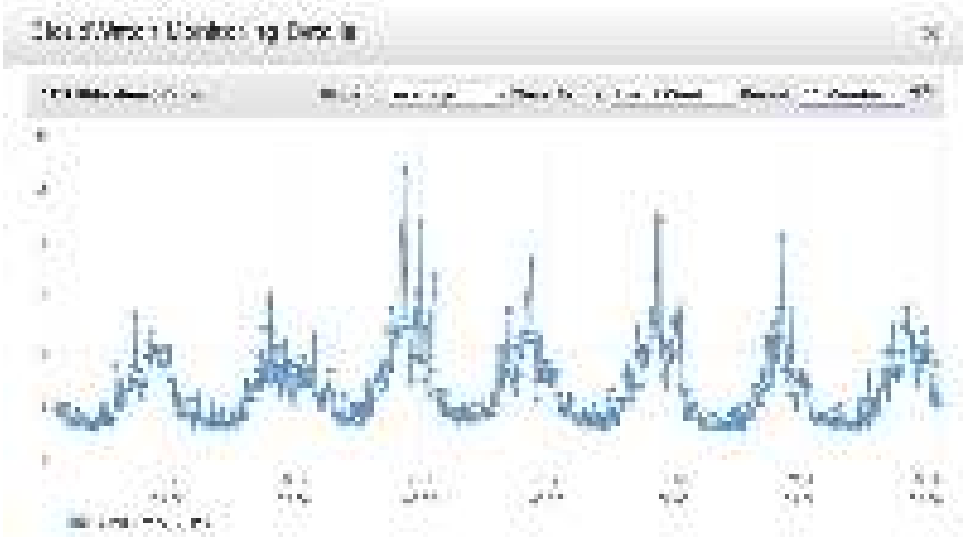


Source: AWS, Disk

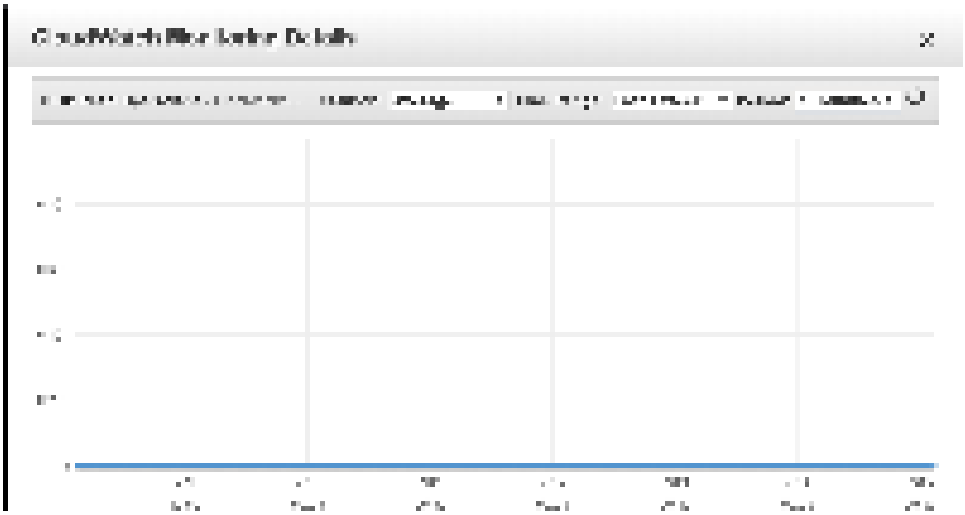


1.13 ZEPHYRUS

Source: Cacti, CPU



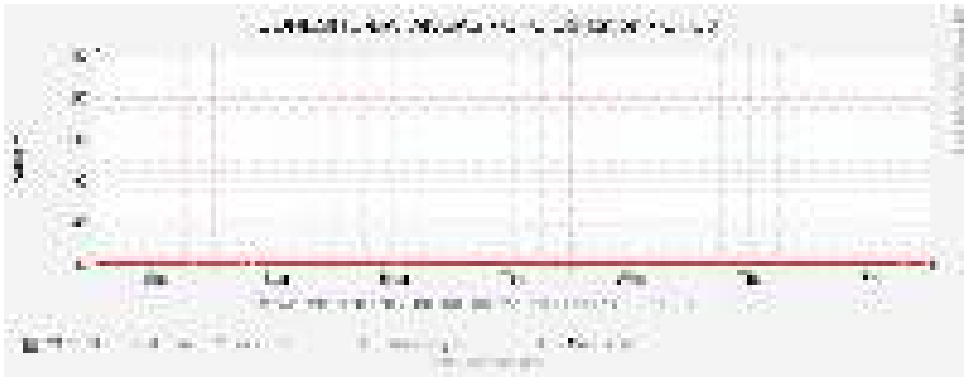
Source: Cacti, RAM

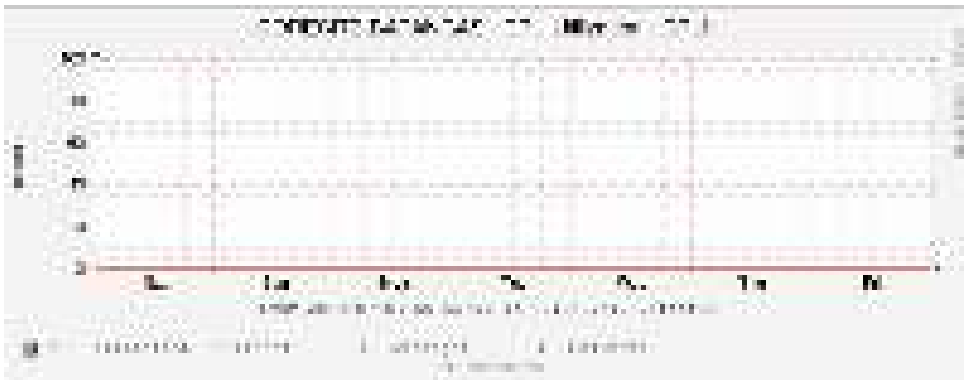


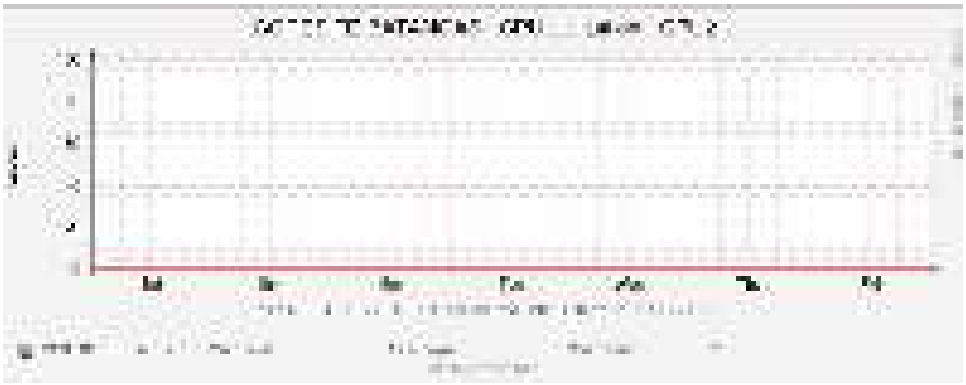
Source: Cacti, Disk

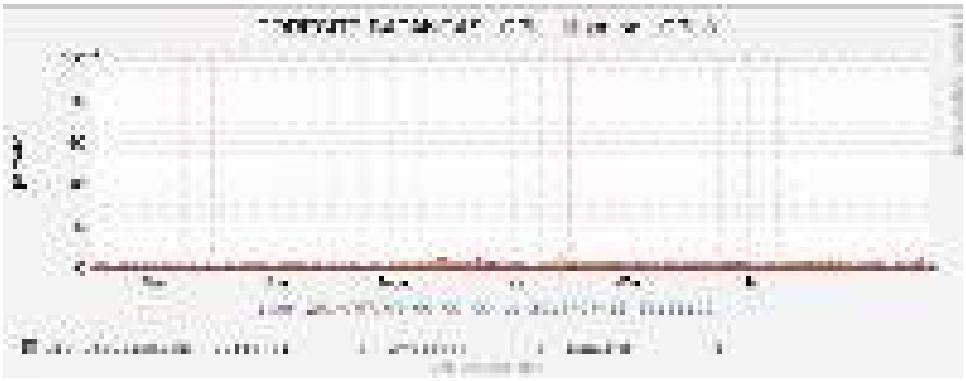
1.14 BATANGAS

Source: Cacti, CPU

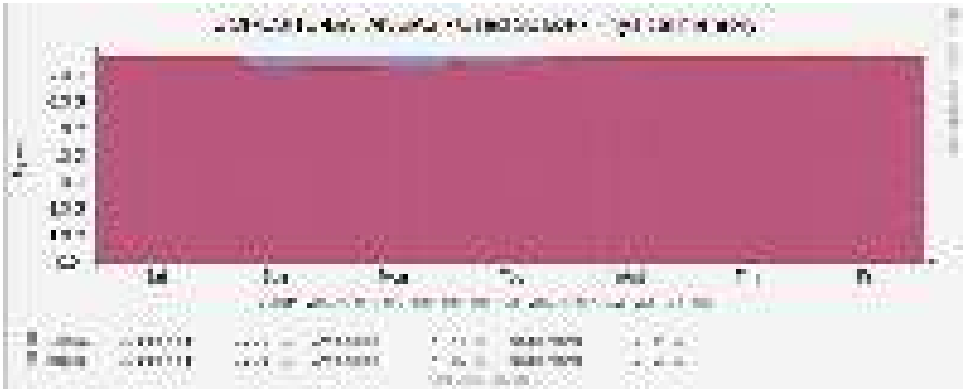








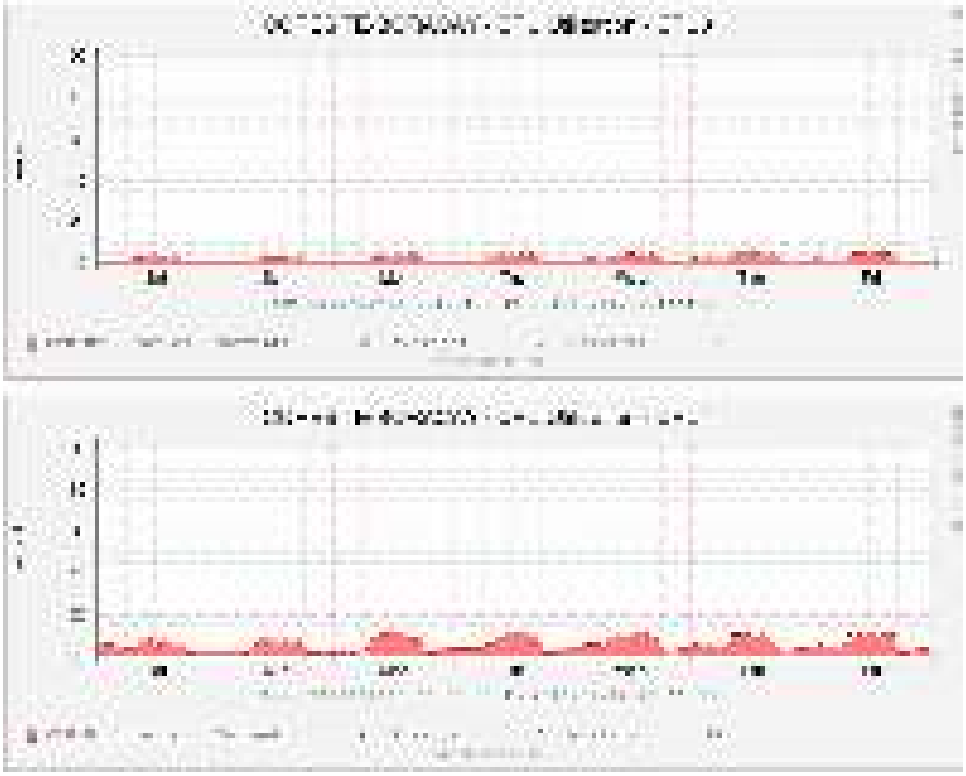
Source: Cacti, RAM

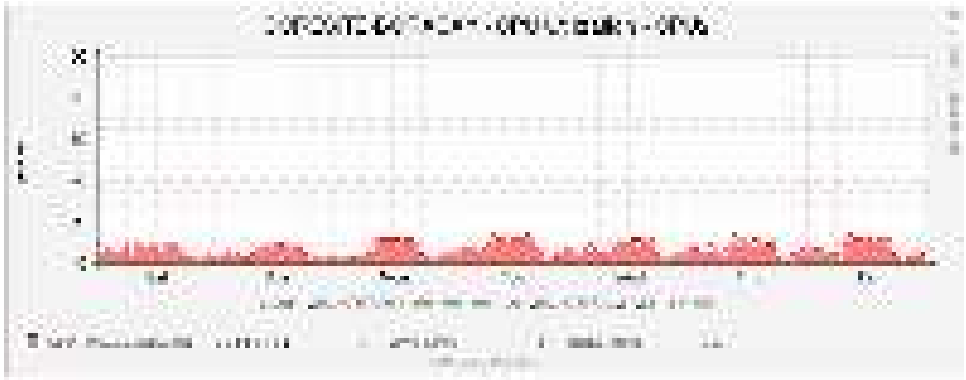


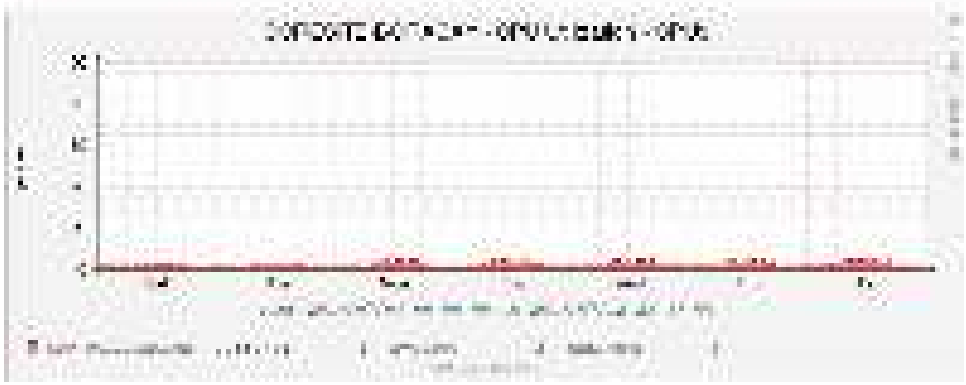
Source: Cacti, Disk

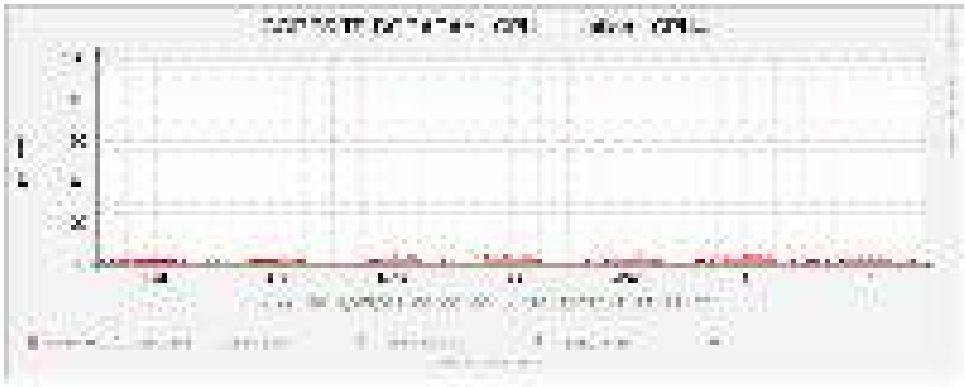
1.15 BORACAY

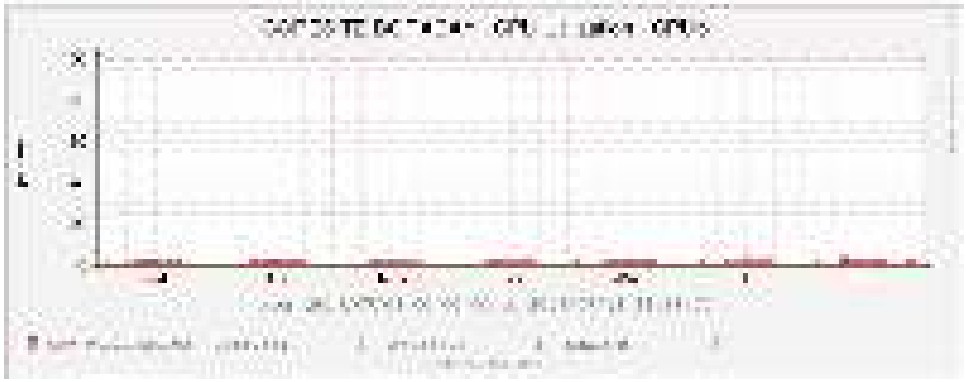
Source: Cacti, CPU





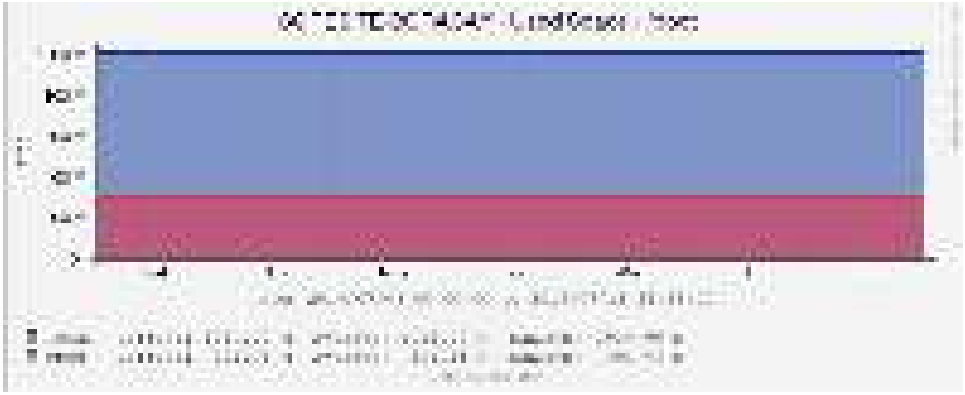






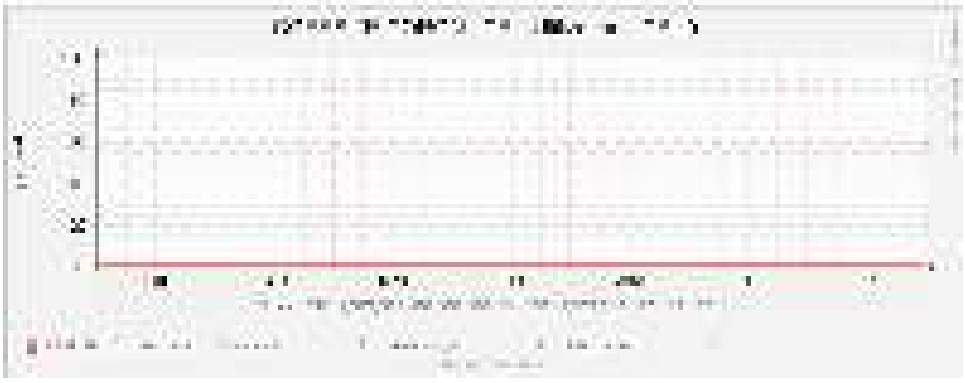
Source: Cacti, RAM

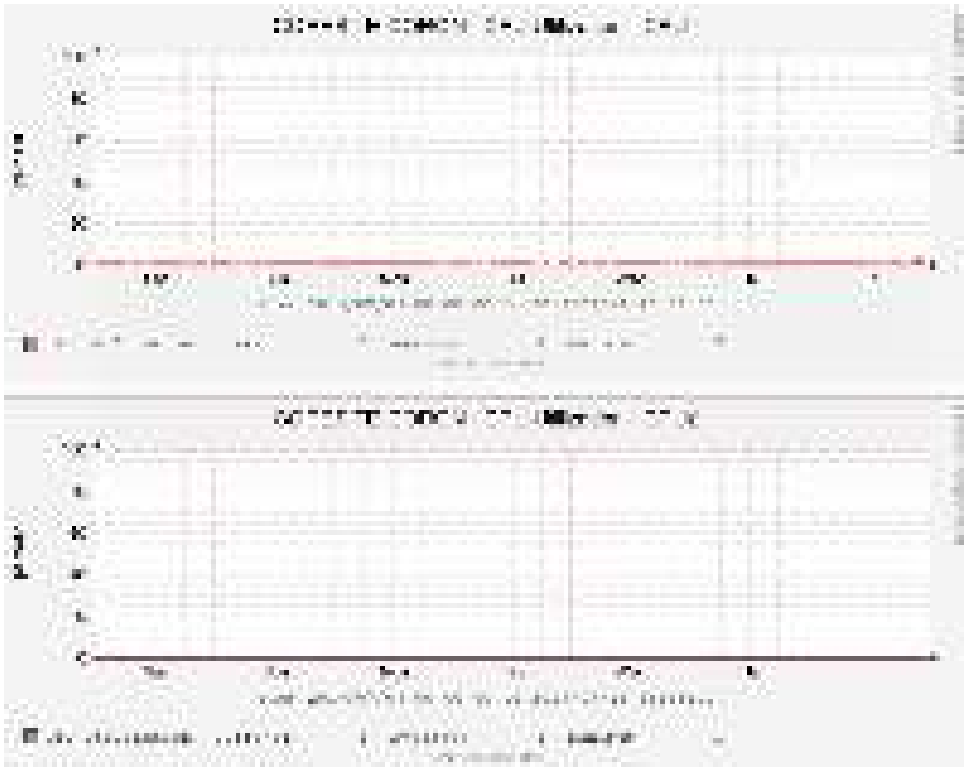
Source: Cacti, Disk

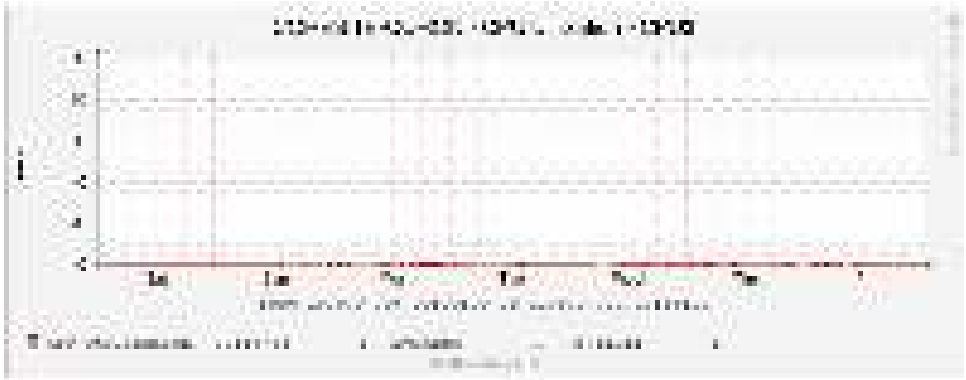


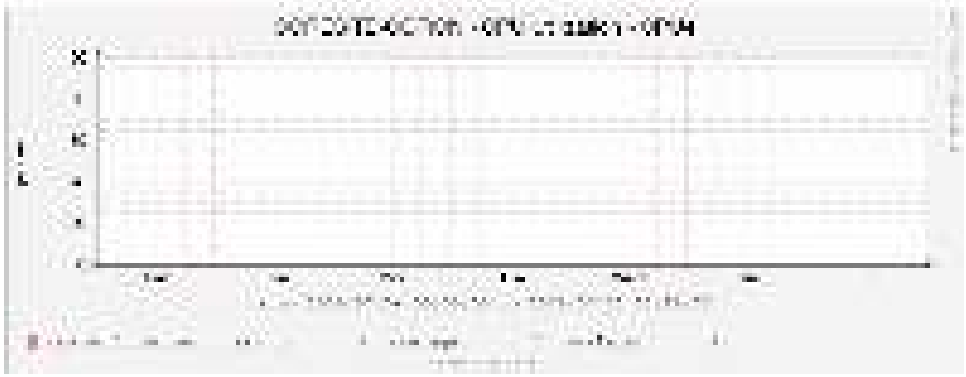
1.16 CORON

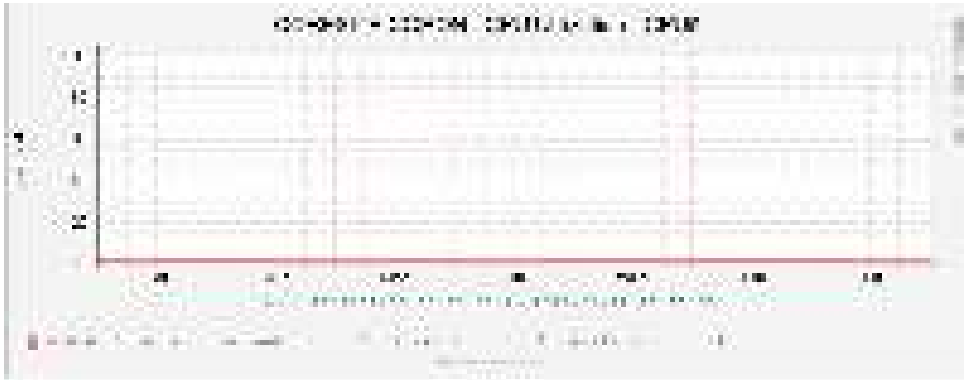
Source: Cacti, CPU

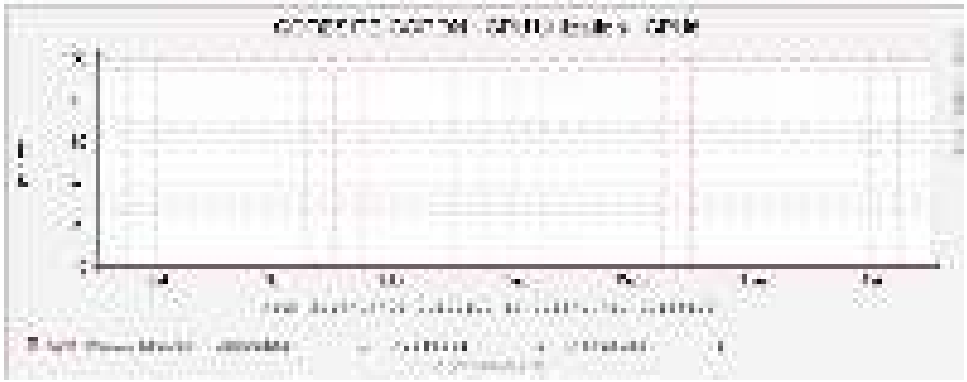




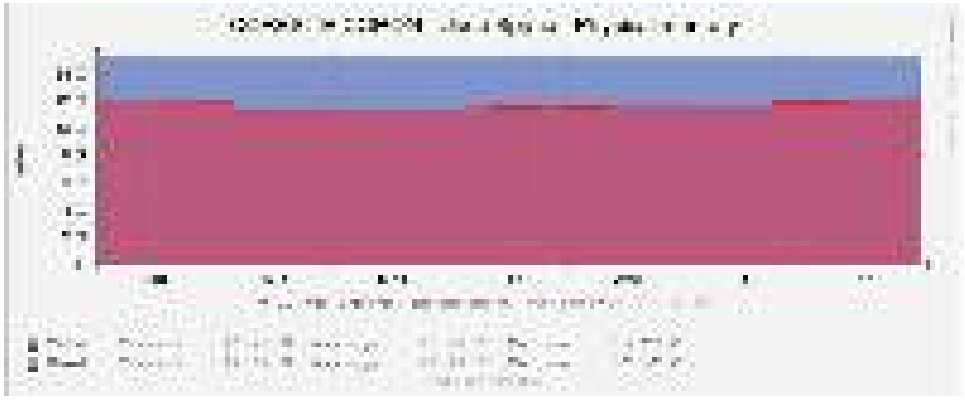








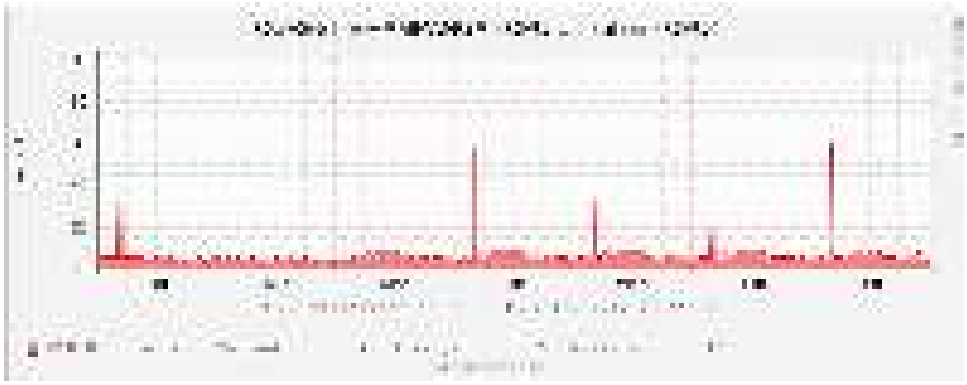
Source: Cacti, RAM

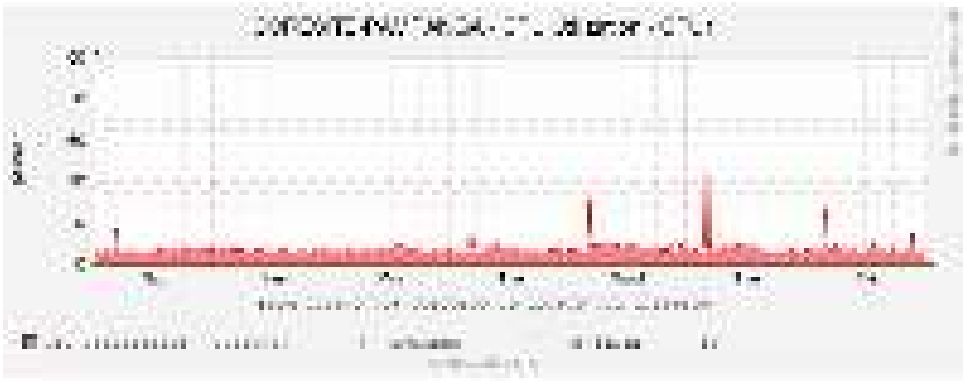


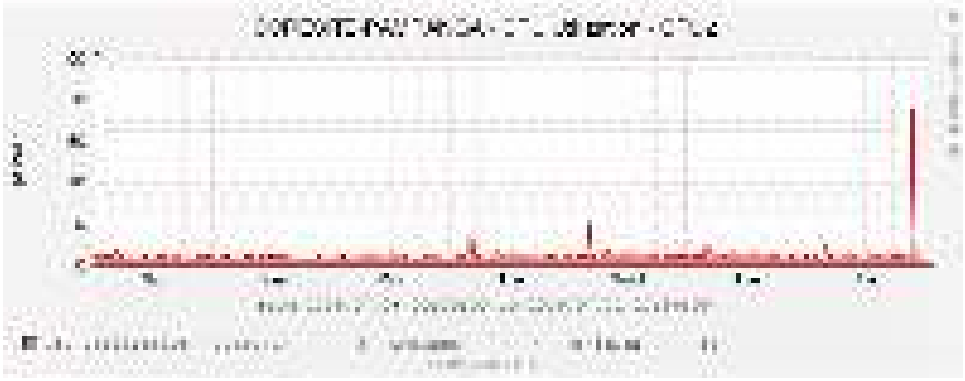
Source: Cacti, Disk

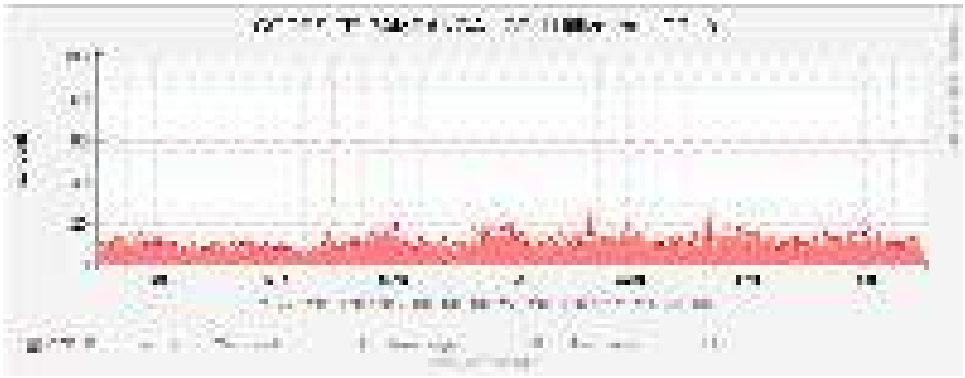
1.17 PAMPANGA

Source: Cacti, CPU

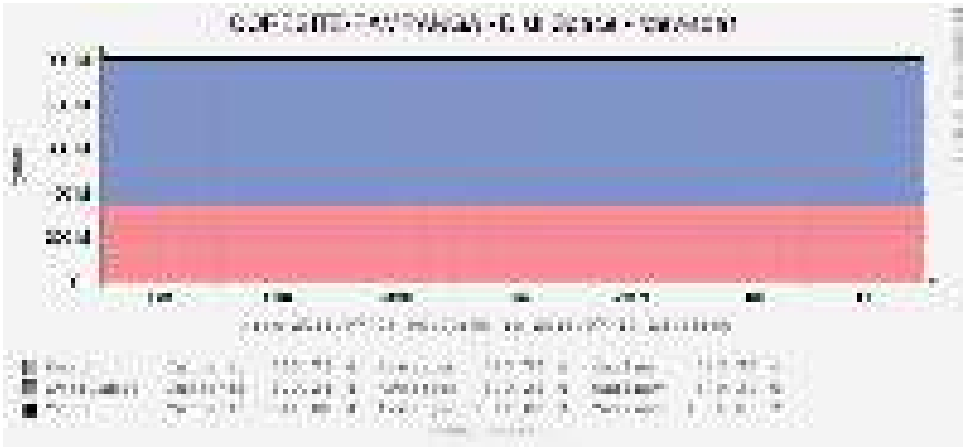








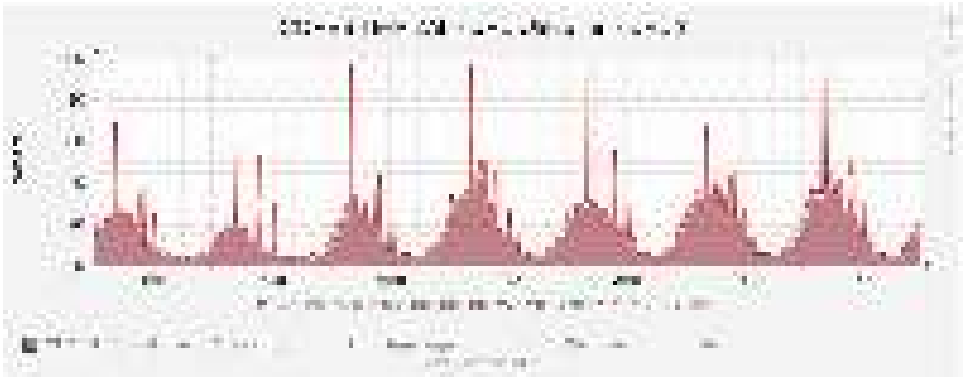
Source: Cacti, RAM

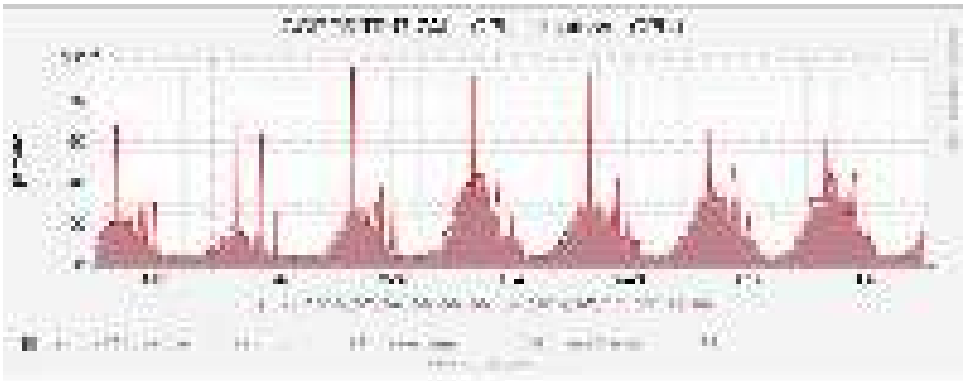


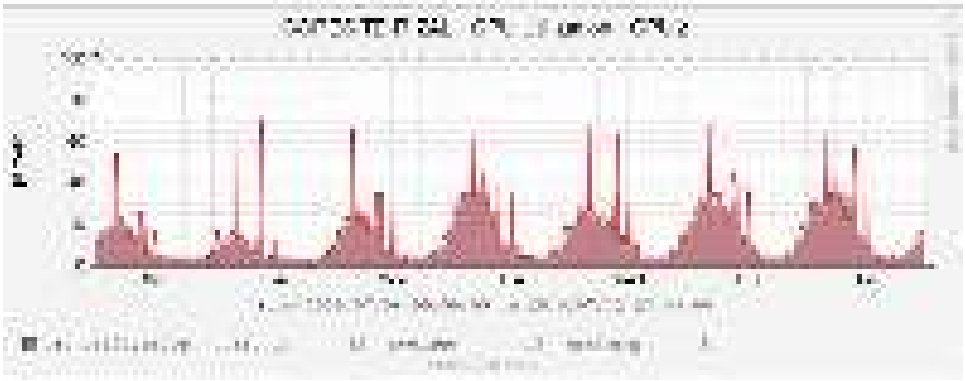
Source: Cacti, Disk

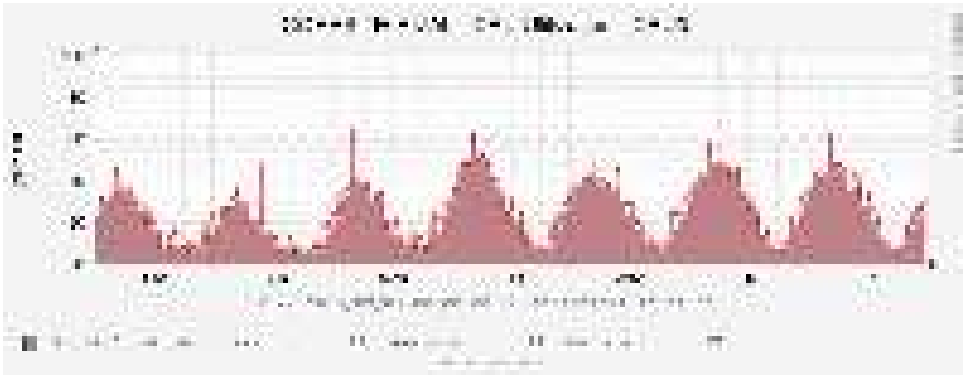
1.18 RIZAL

Source: Cacti, CPU

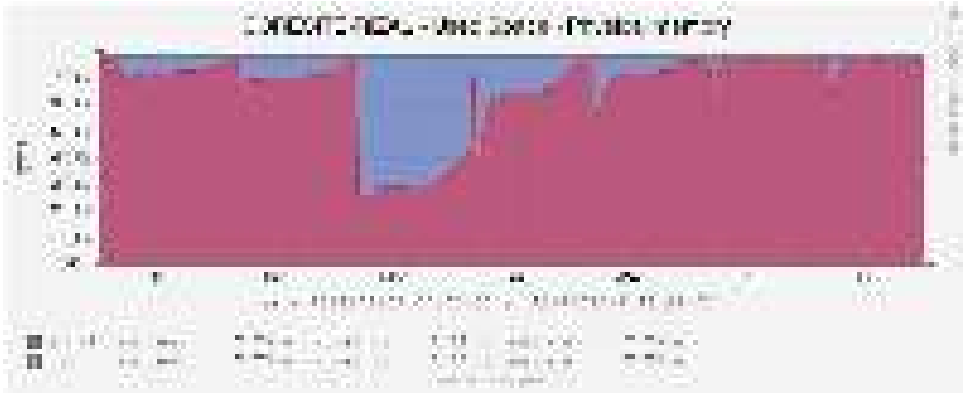




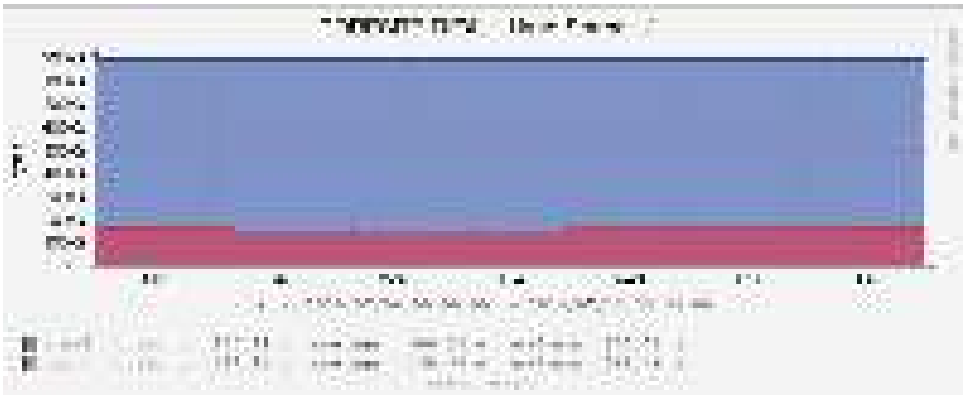




Source: Cacti, RAM



Source: Cacti, Disk



2.0 RESPONSE MONITORING REPORT

Source: Nagios

Server / Protocol	Minimum	Maximum	Average
JKA-VWIN-DC01 / DHCP	2ms	5ms	3.43ms
JKA-VWIN-DC01 / DNS	35ms	62ms	51.2ms

3.0 ANALYSIS AND RECOMMENDATIONS

Unplanned Power Outage on July 6, Saturday. All servers in the Mia Khalifa rack went down for about 15 minutes as reported.

3.1 JKA-VWIN-DC01

- No issue reported on the server.
- The gap on the graph on July 6 was due to the unplanned power outage in JAKA Site.

3.2 JKA-VLIN-FNP01

- No issues reported on the server.
- The gap on the graph on July 6 was due to the unplanned power outage in JAKA Site.
- The spikes on the CPU graphs were due to files being uploaded and updated by Ops and Back-office on a regular basis.

3.3 JKA-VWIN-WSUS01

- No issues reported on the server.
- The gap on the graph on July 6 was due to the unplanned power outage in JAKA Site.
- The minor spikes on the server's CPUs were due to updates being downloaded from Microsoft Update, and synchronized to domain PCs on schedule.

3.4 JKA-VLIN-FIM01

- No issues reported on the server.
- The gap on the graph on July 6 was due to the unplanned power outage in JAKA Site.
- The activity on the CU graphs were due to the regular logging of server and firewall equipment for security and event monitoring.

3.5 JKA-PESX-HV01

- No issues reported on the server.

3.6 APOLLO

- No issues reported on the server.
- The gap on the graph on July 6 was due to the unplanned power outage in JAKA Site.
- The spikes on the server's CPU graphs were due to logs being downloaded by the server from all Biometric Devices in all OAM sites every 2 hours.

3.7 KAIROS

- No issues reported on the server.

3.8 KALLIOPE

- No issues reported on the server.
- The gap on the graph on July 6 was due to the unplanned power outage in JAKA Site.

3.9 MARKETING

- No issues reported on the server.

- The spikes on the server's CPUs were due to files being uploaded and updated by the Marketing Team.

3.10 OSTICKET

- No issues reported on the server.
- There are several automated tickets scheduled to generate every day at 7AM and 9PM, and weekly at 12AM.

3.11 PELOPS

- No issues reported on the server.
- The gap on the graph on July 6 was due to the unplanned power outage in JAKA Site.
- The huge gap on the graph was due to the SNMP service that did not start right away upon boot during the unplanned power outage on Saturday, and planned power outage on Sunday.

3.12 QUICKBOOKS

- No issues reported on the server.

3.13 ZEPHYRUS

- No issues reported on the server.

3.14 BATANGAS

- No issues reported on the server.

3.15 BORACAY

- No issues reported on the server.
- The usual spikes on the server's CPUs were due to calls coming in for Cebu Pacific. MP3 recordings are being saved as well.

3.16 CORON

- No issues reported on the server.

3.17 PAMPANGA

- No issues reported on the server.
- The spikes every 4AM were due to MP3 files being deleted to maximize disk space. The only files being deleted are those MP3 files older than 90 days.

3.18 RIZAL

- No issues reported on the server.
- This server is used mostly for productivity monitoring, causing the spikes on the graph and the RAM to max out.