Report

Server Performance

Reference No : R-SVR-5.1

Version No : 01

Week No : 27

Prepared by:

Position / Title	Name	Signature	Date
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Server and Systems Administrator	Jerome Bautista, Jan Francis Lictao, Alvinn Medrano, Rovie Salvatierra		07-08-2019

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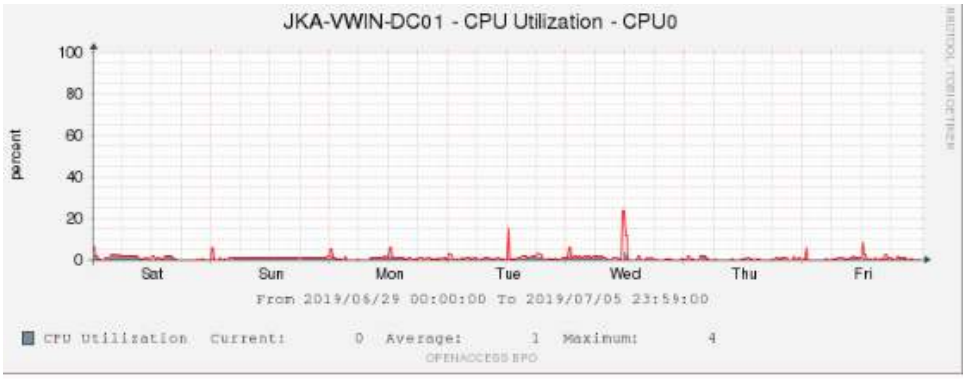
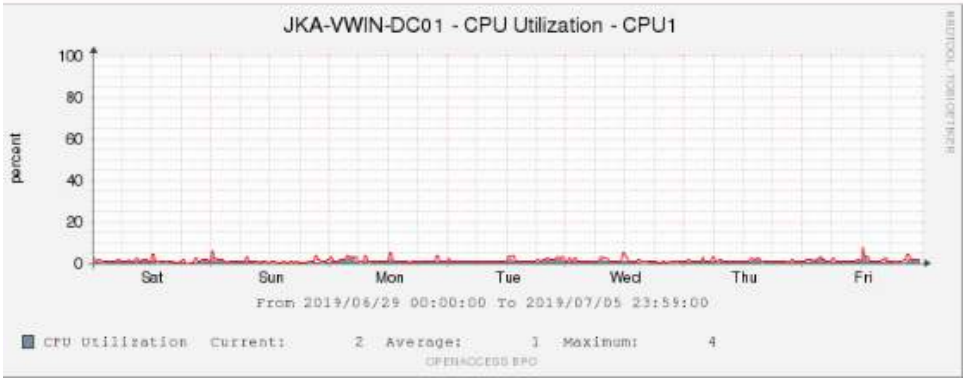
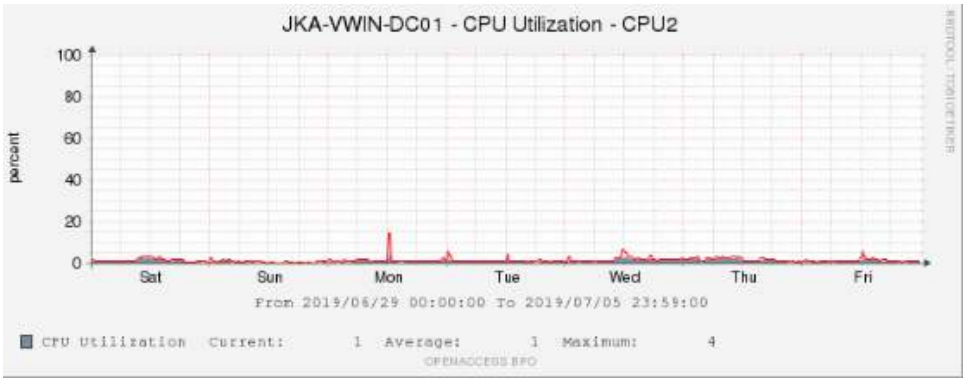
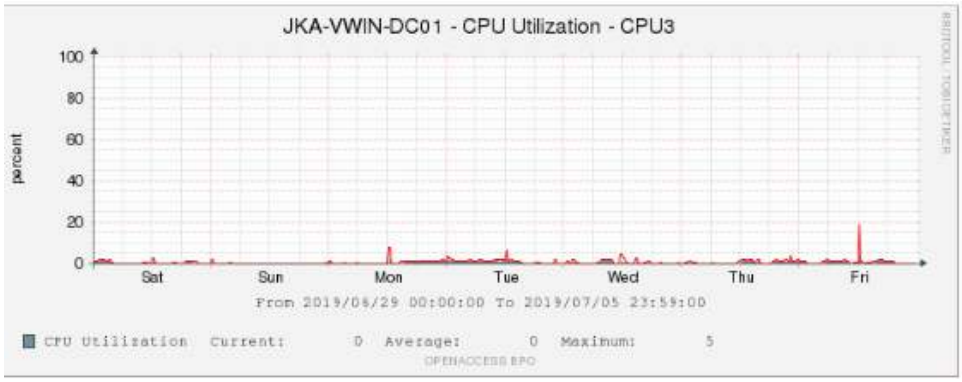
1.0 HARDWARE UTILIZATION

1.1 JKA-VWIN-DC01
Source: Cacti, CPU

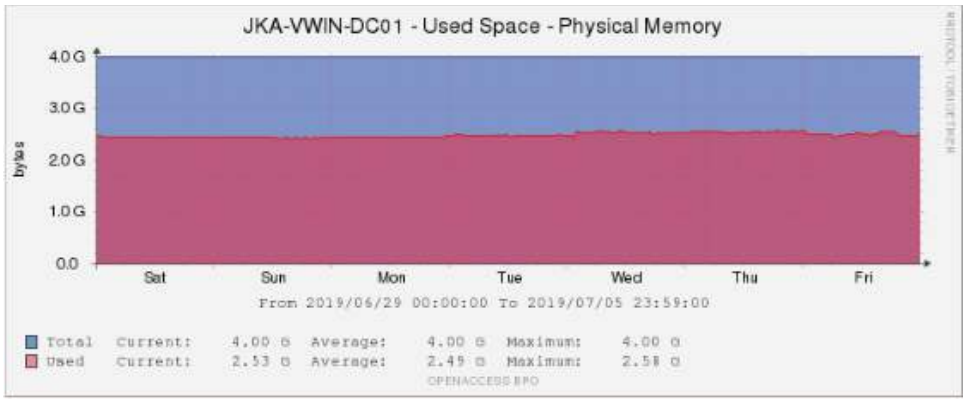




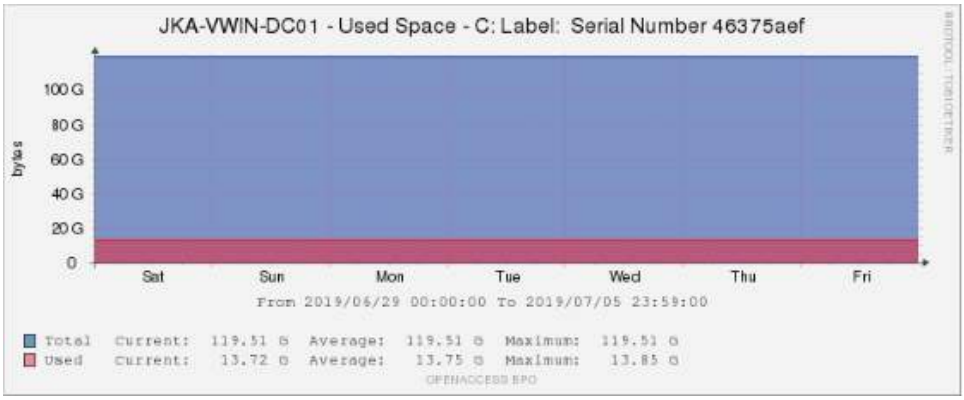




Source: Cacti, RAM

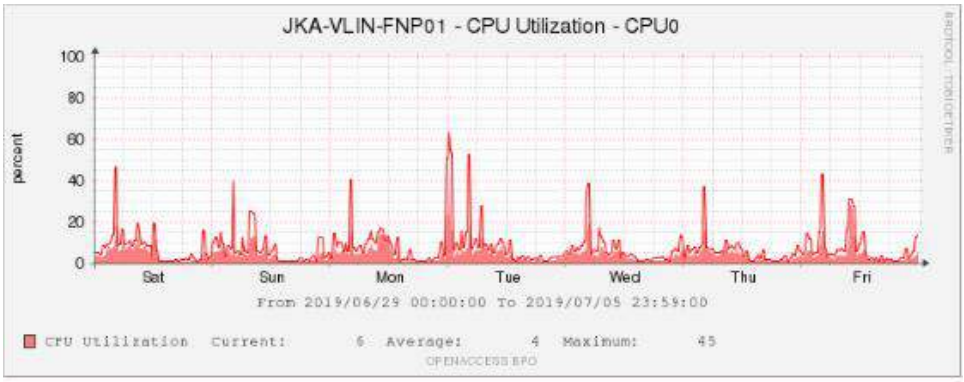


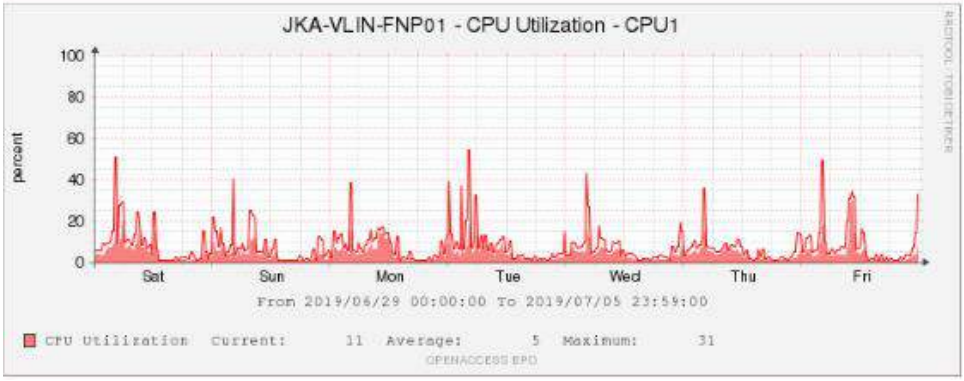
Source: Cacti, Disk

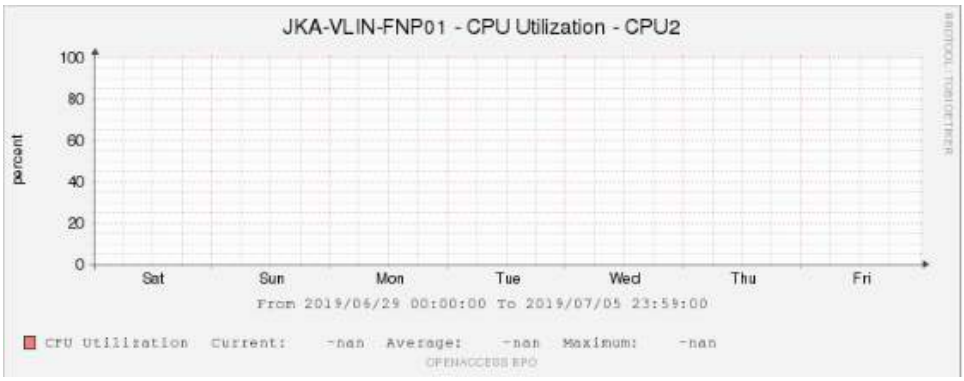


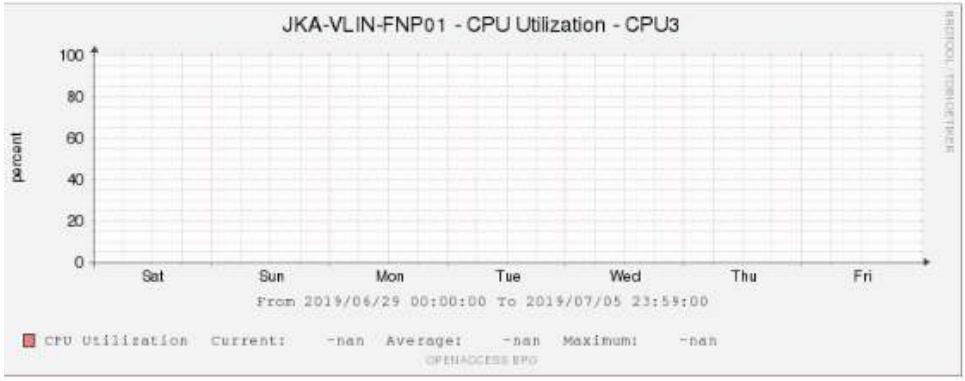
1.2 JKA-VLIN-FNP01

Source: Cacti, CPU

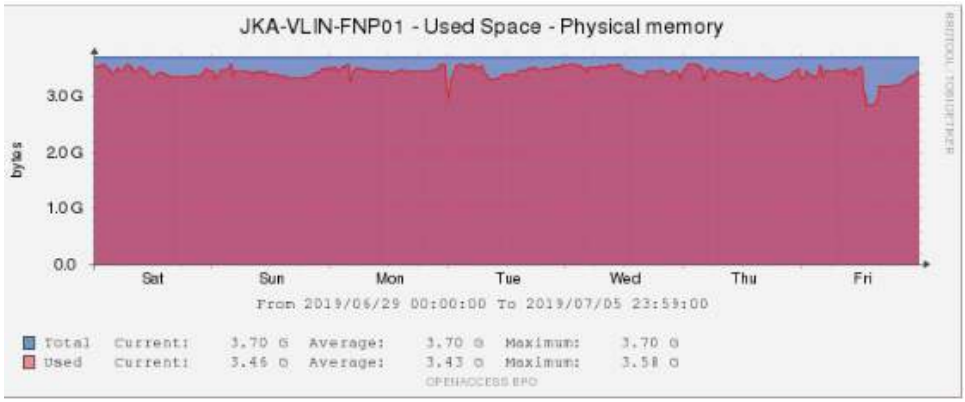




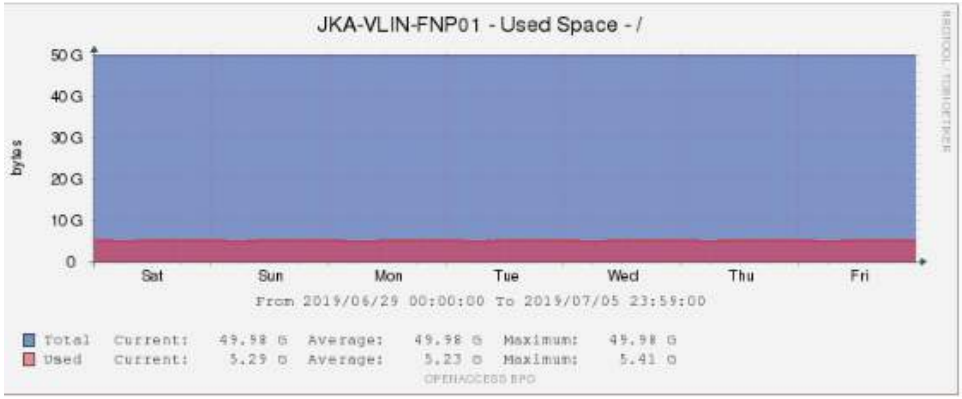




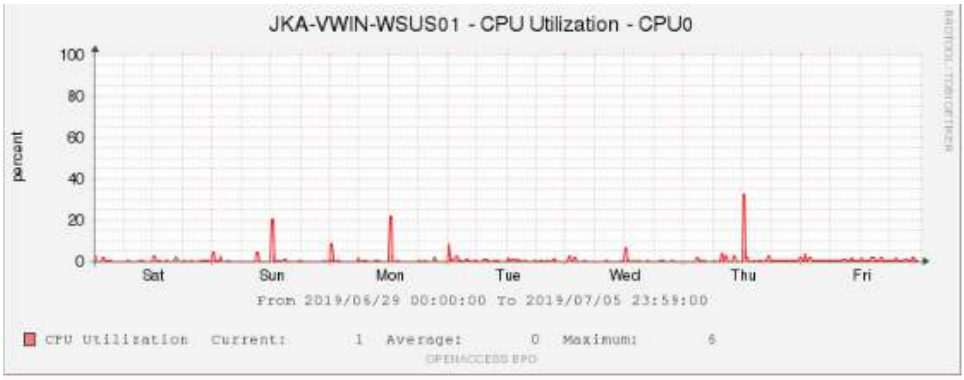
Source: Cacti, RAM

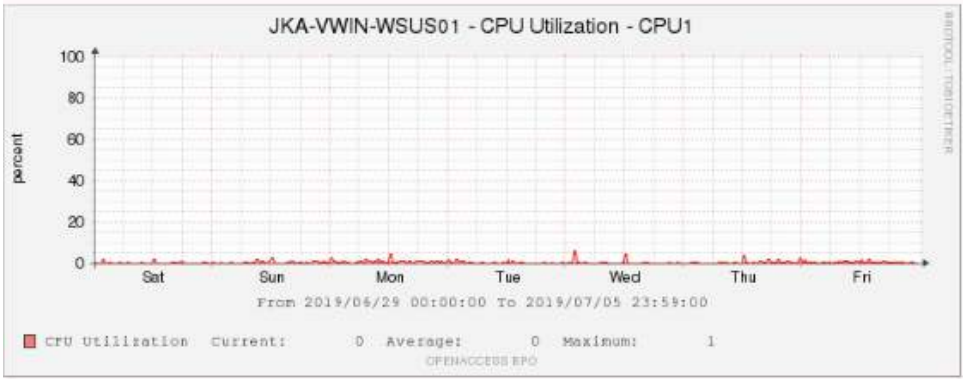


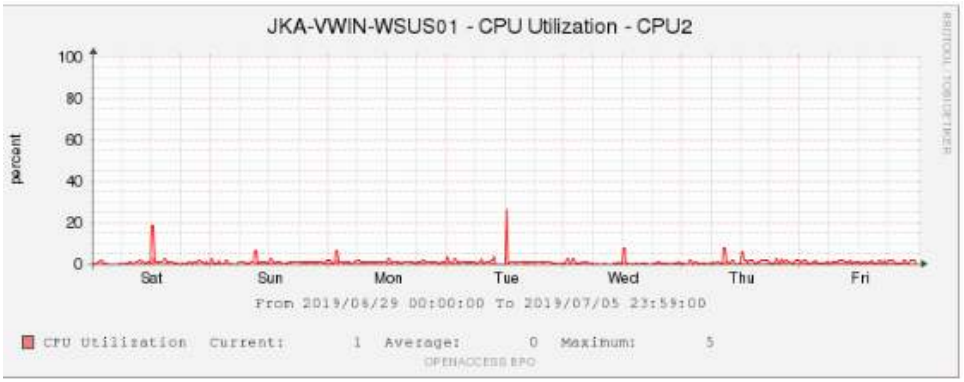
Source: Cacti, Disk

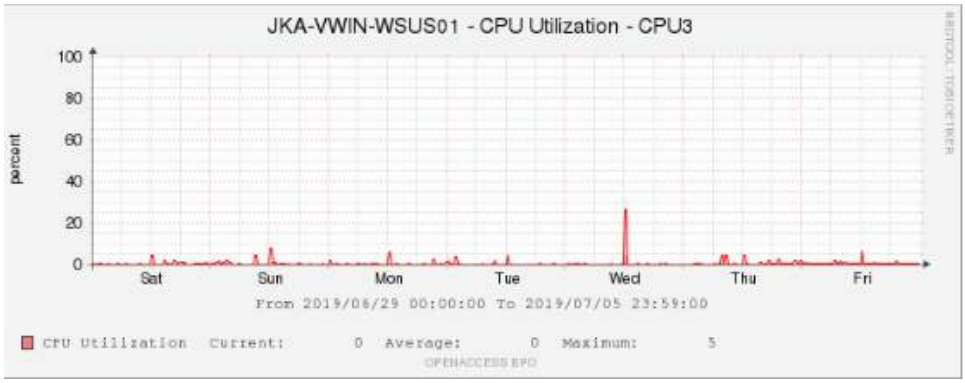


1.3 JKA-VWIN-WSUS01
Source: Cacti, CPU

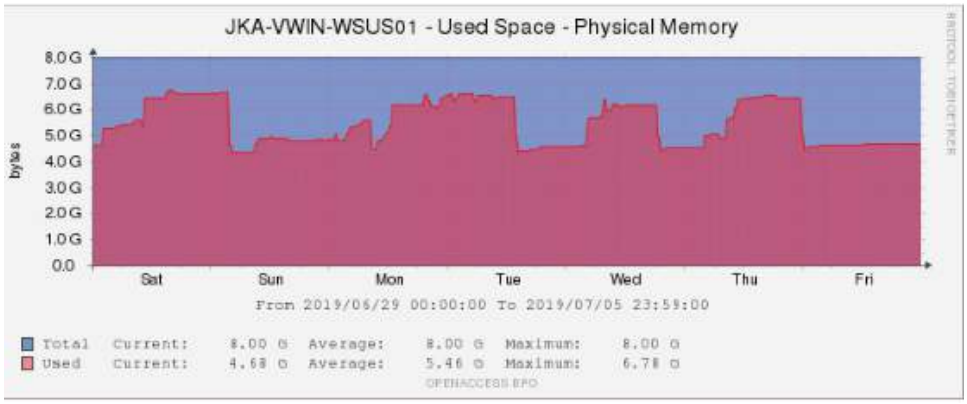




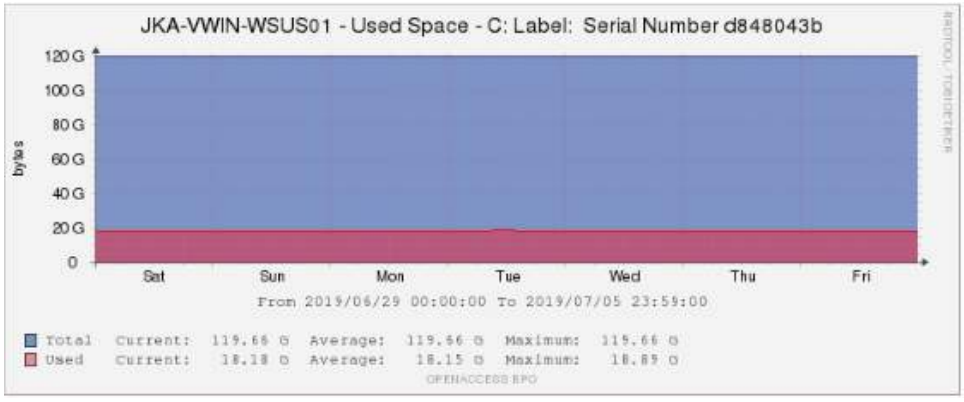




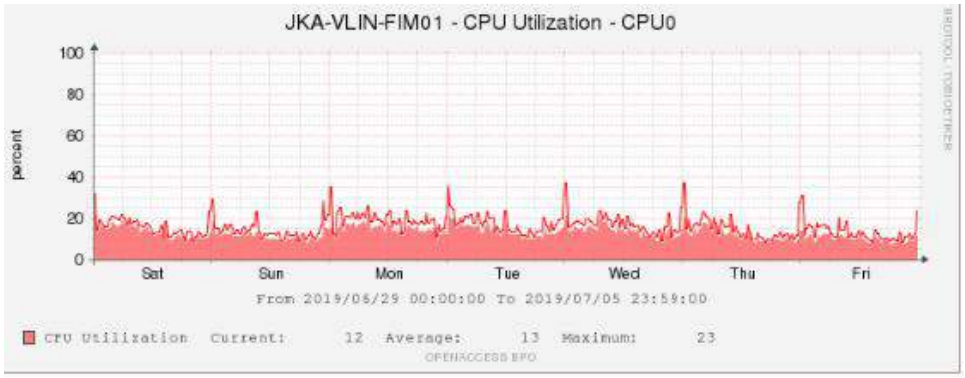
Source: Cacti, RAM

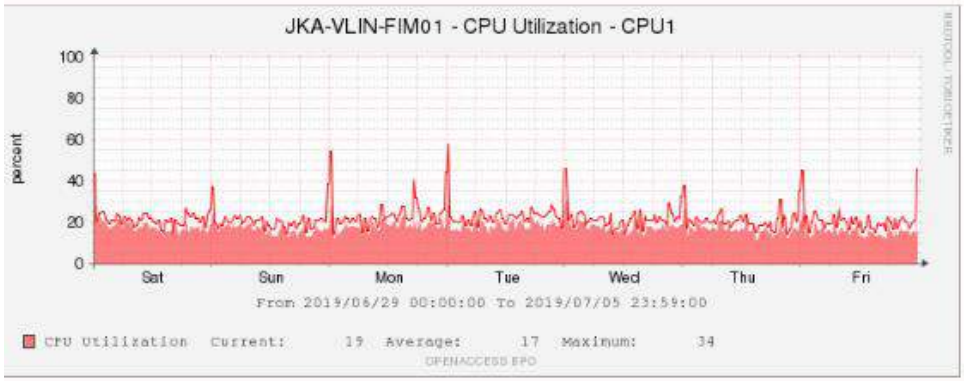


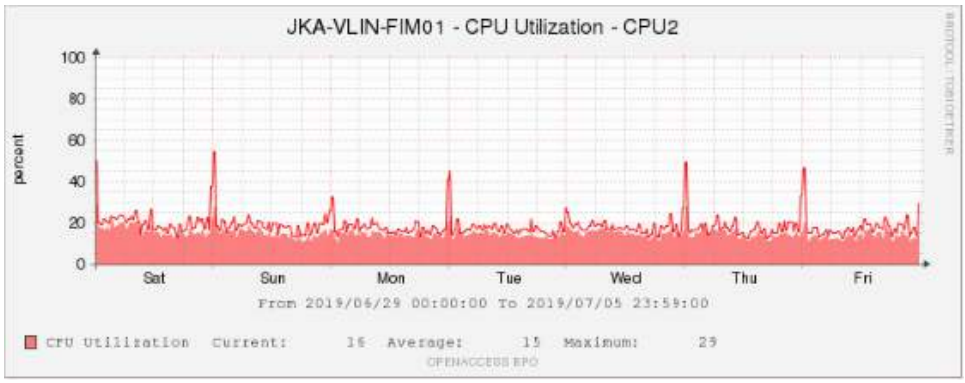
Source: Cacti, Disk

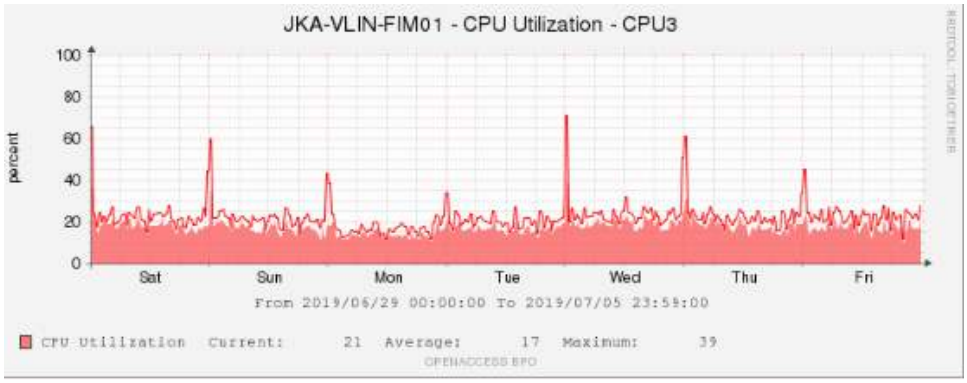


1.4 JKA-VLIN-FIM01
Source: Cacti, CPU

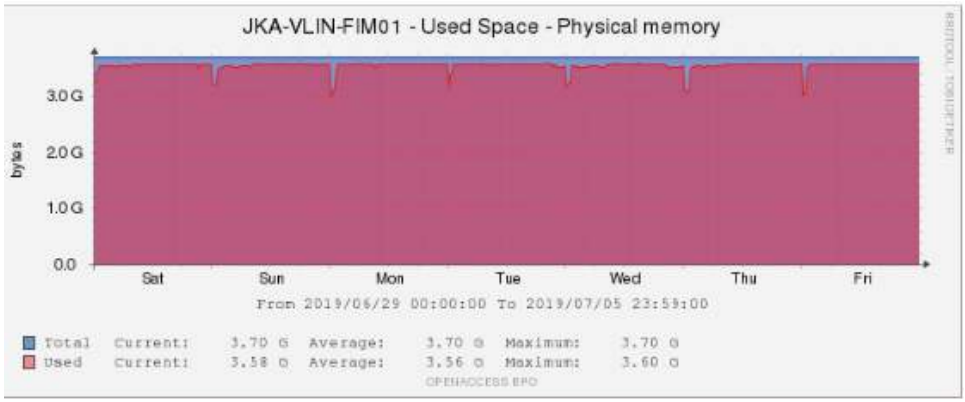




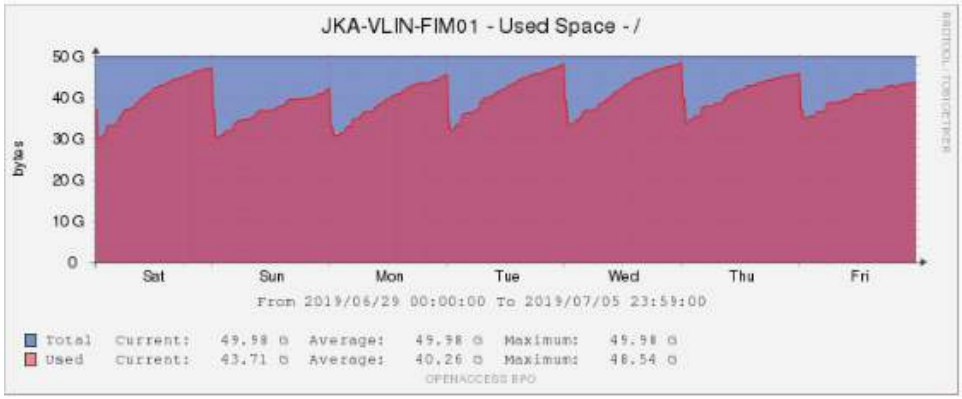




Source: Cacti, RAM

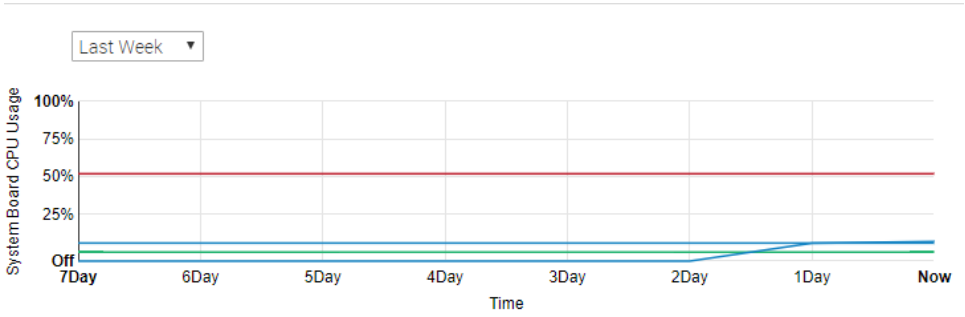


Source: Cacti, Disk

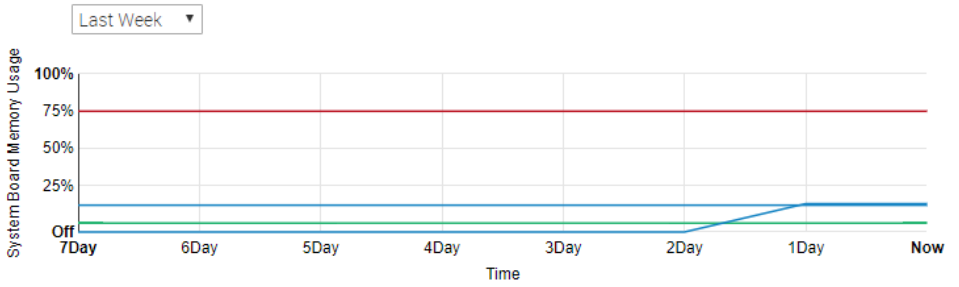


1.5 JKA-PESX-HV01

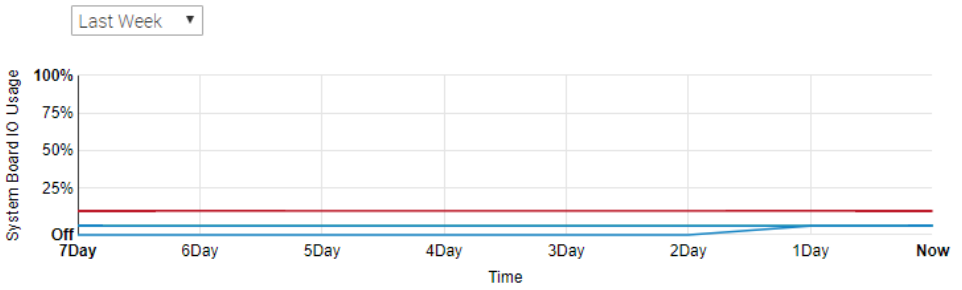
Source: iDRAC, CPU



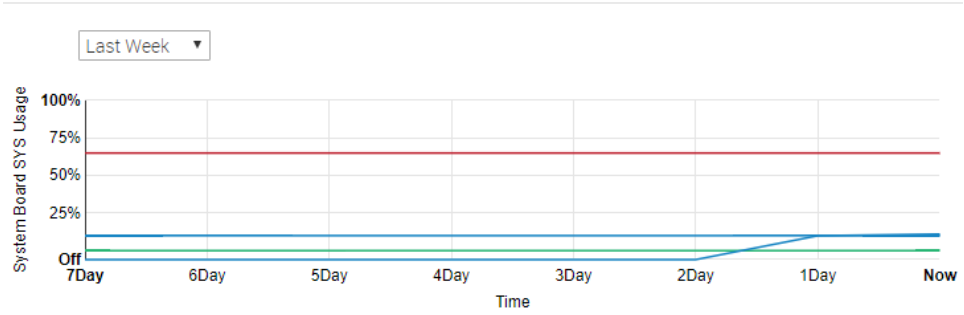
Source: iDRAC, RAM



Source: iDRAC, I/O

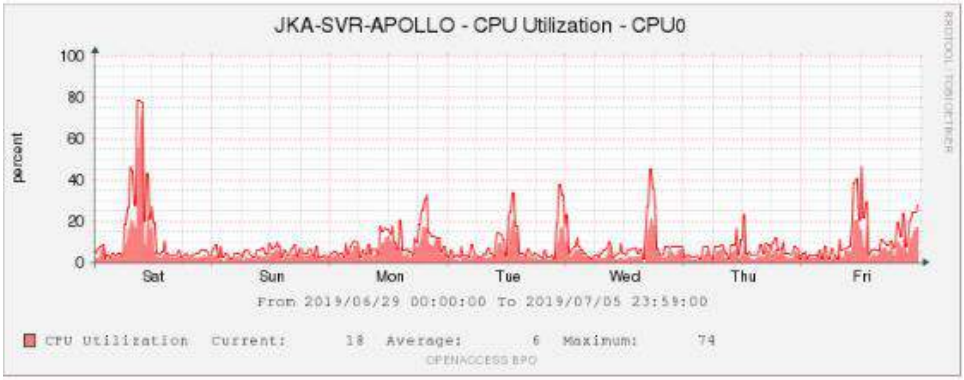


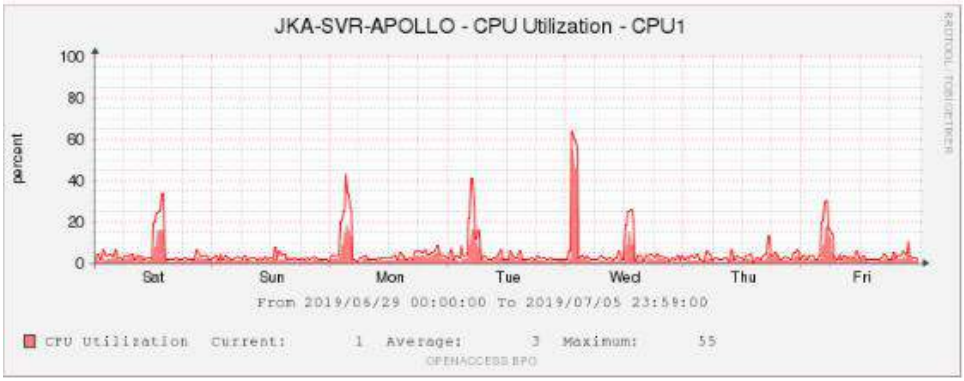
Source: iDRAC, Sys Usage

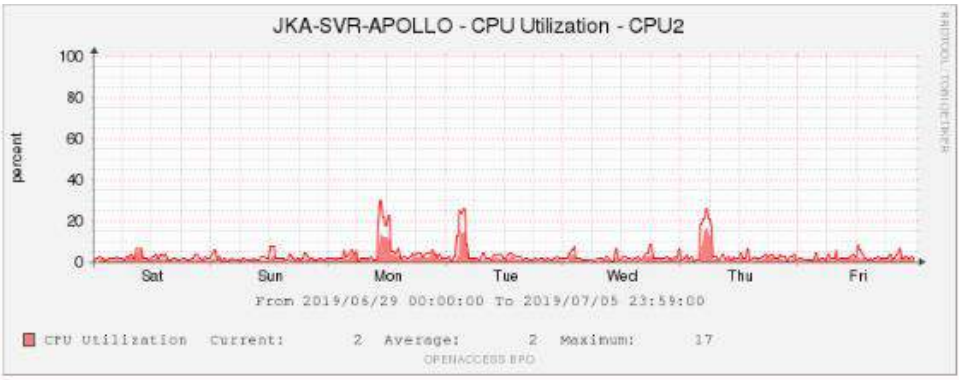


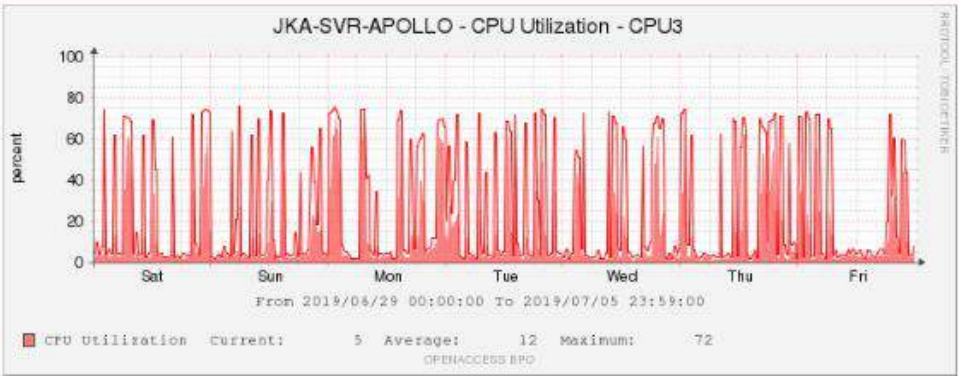
1.6 APOLLO

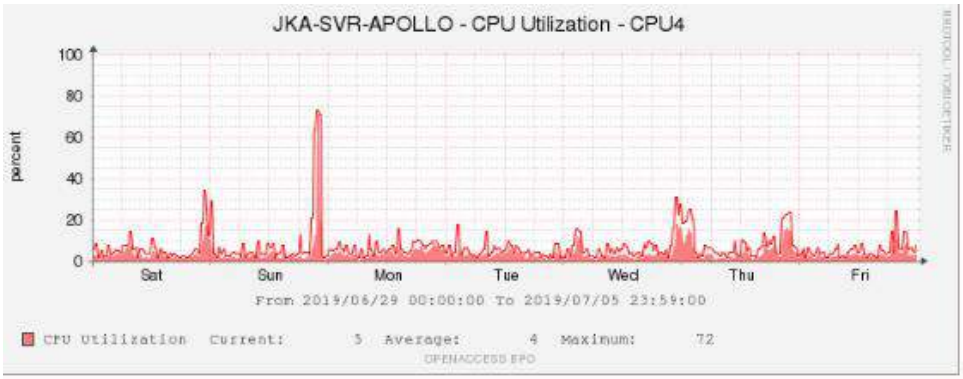
Source: Cacti, CPU

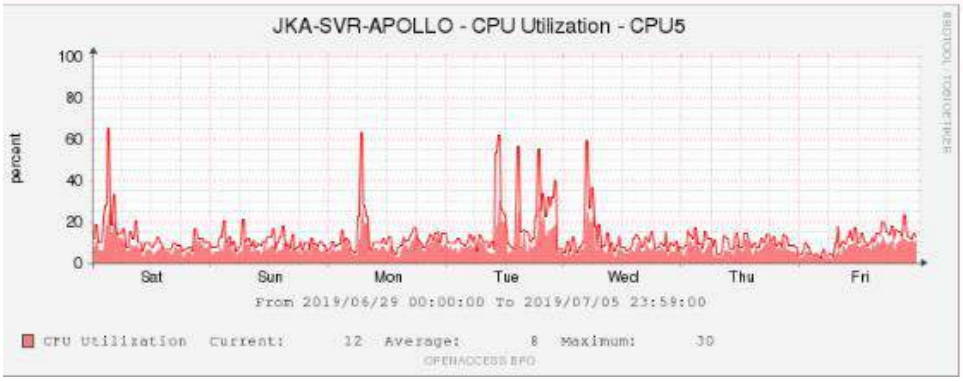


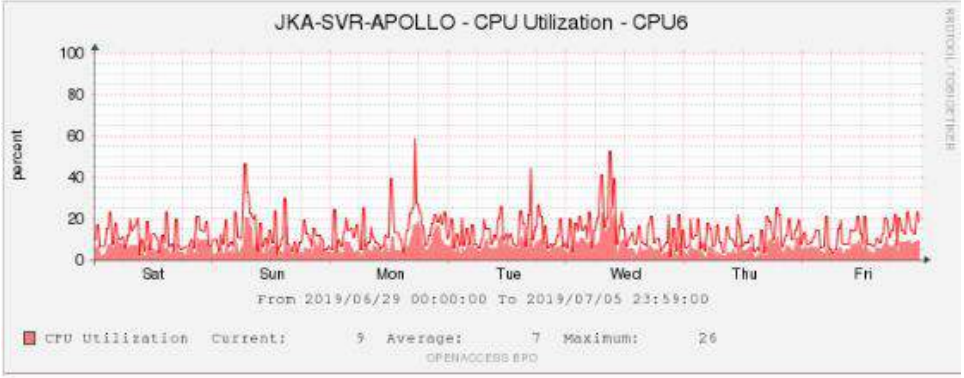


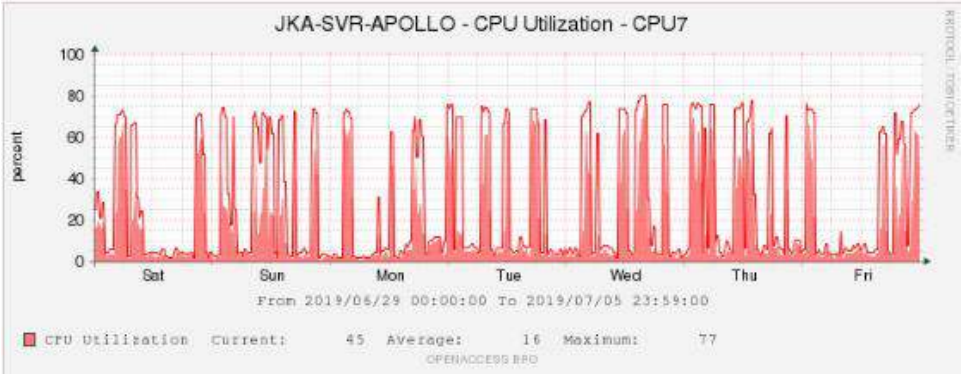

JKA-SVR-APOLLO - CPU Utilization - CPU2
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 2 Average: 2 Maximum: 17
OPENACCESS BPO

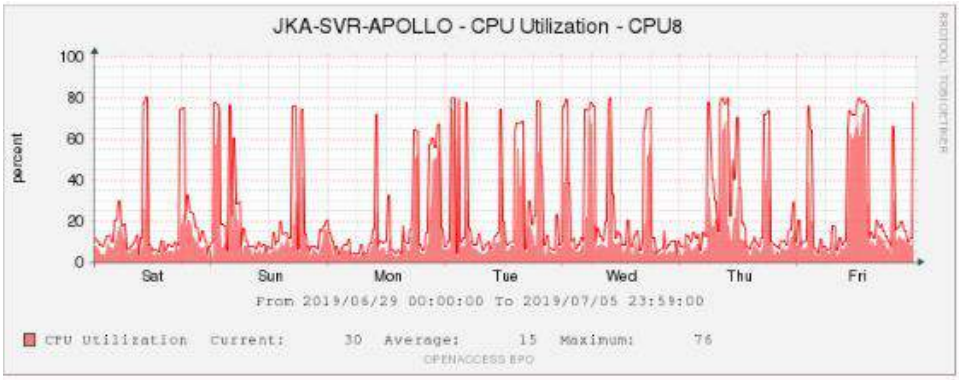

JKA-SVR-APOLLO - CPU Utilization - CPU3
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 5 Average: 12 Maximum: 72
OPENACCESS BPO

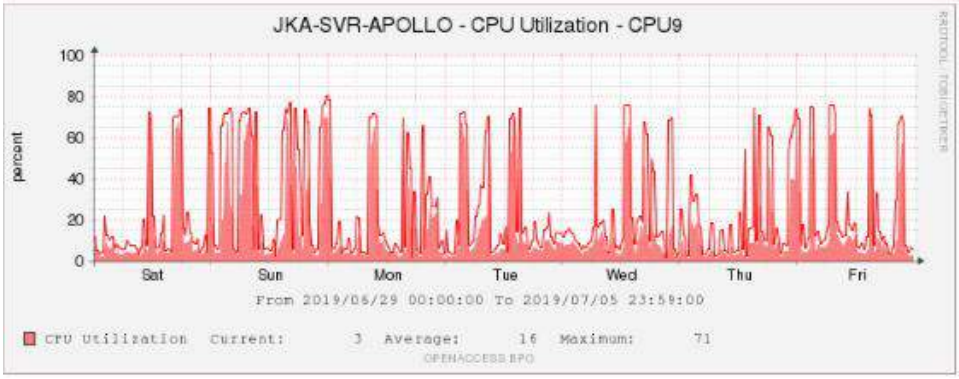

JKA-SVR-APOLLO - CPU Utilization - CPU4
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 5 Average: 4 Maximum: 72
OPENACCESS BPO

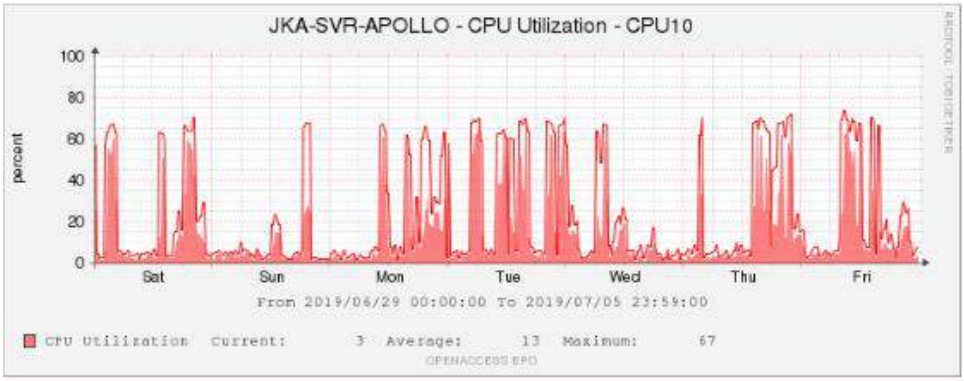

JKA-SVR-APOLLO - CPU Utilization - CPU5
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 12 Average: 8 Maximum: 30
OPENACCESS BPO

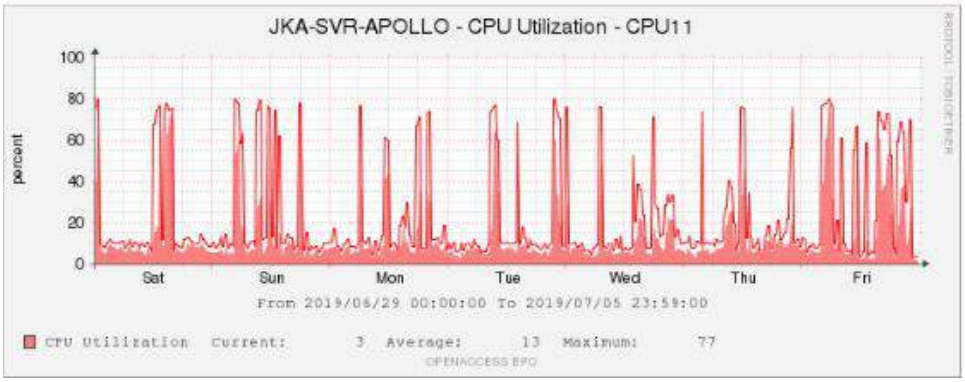

JKA-SVR-APOLLO - CPU Utilization - CPU6
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 9 Average: 7 Maximum: 26

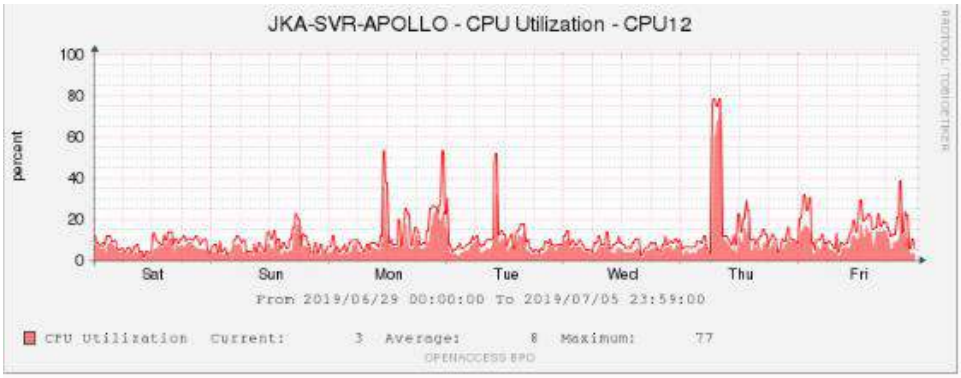

JKA-SVR-APOLLO - CPU Utilization - CPU7
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 45 Average: 16 Maximum: 77

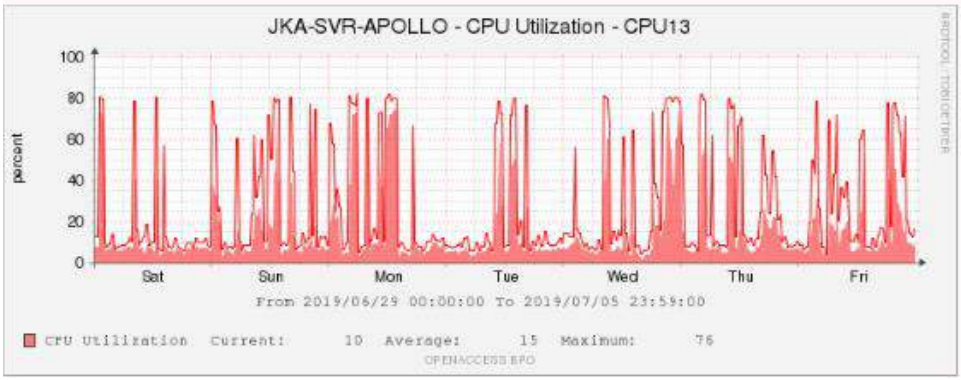

JKA-SVR-APOLLO - CPU Utilization - CPU8
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 30 Average: 15 Maximum: 76
OPENACCESS BPO

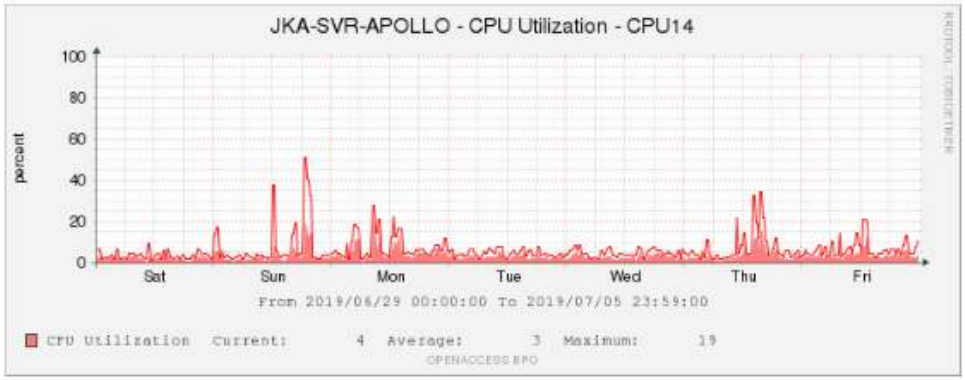

JKA-SVR-APOLLO - CPU Utilization - CPU9
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 3 Average: 16 Maximum: 71
OPENACCESS BPO

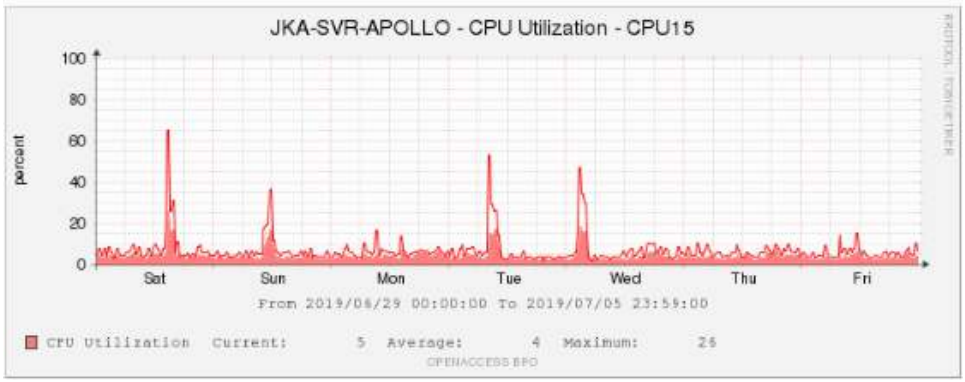

JKA-SVR-APOLLO - CPU Utilization - CPU10
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 3 Average: 13 Maximum: 67
OPENACCESS BPO


JKA-SVR-APOLLO - CPU Utilization - CPU11
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 3 Average: 13 Maximum: 77
OPENACCESS BPO

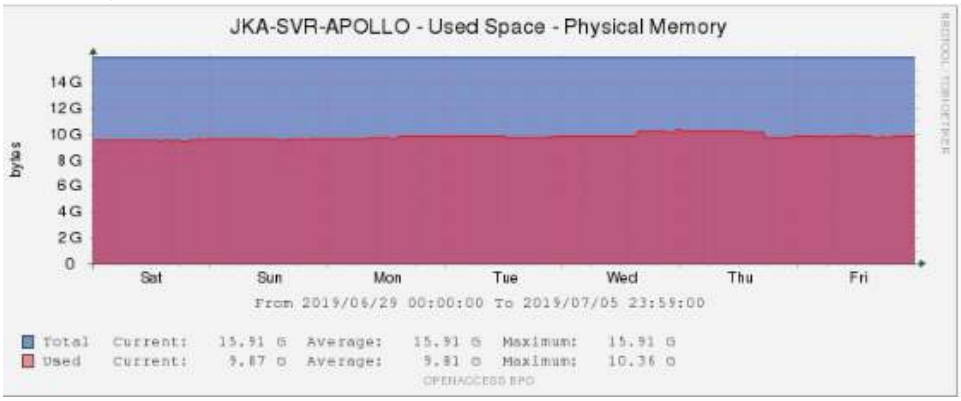

JKA-SVR-APOLLO - CPU Utilization - CPU12
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 3 Average: 8 Maximum: 77
OPENACCESS BPO


JKA-SVR-APOLLO - CPU Utilization - CPU13
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 10 Average: 15 Maximum: 76
OPENACCESS BPO

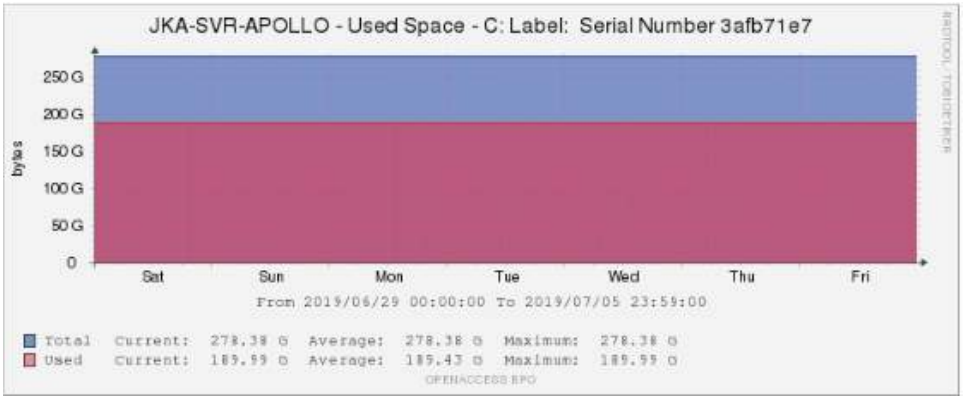

JKA-SVR-APOLLO - CPU Utilization - CPU14
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 4 Average: 3 Maximum: 19
OPENACCESS BPO


JKA-SVR-APOLLO - CPU Utilization - CPU15
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 5 Average: 4 Maximum: 26
OPENACCESS BPO

Source: Cacti, RAM



Source: Cacti, Disk



1.7 KAIROS

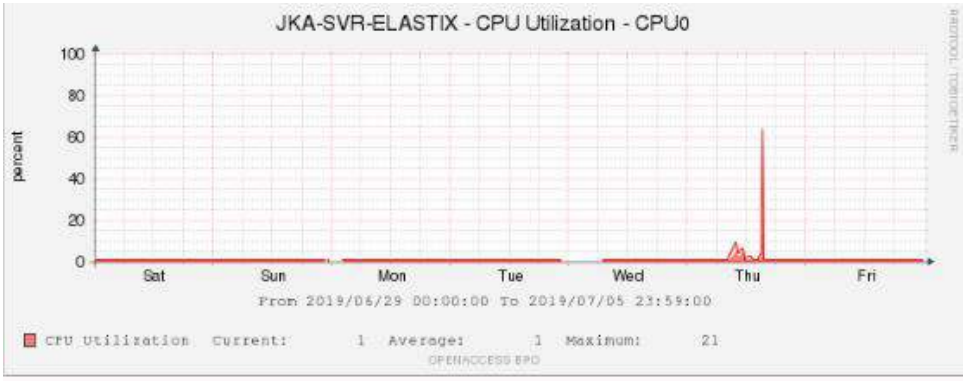
Source: Cacti, CPU

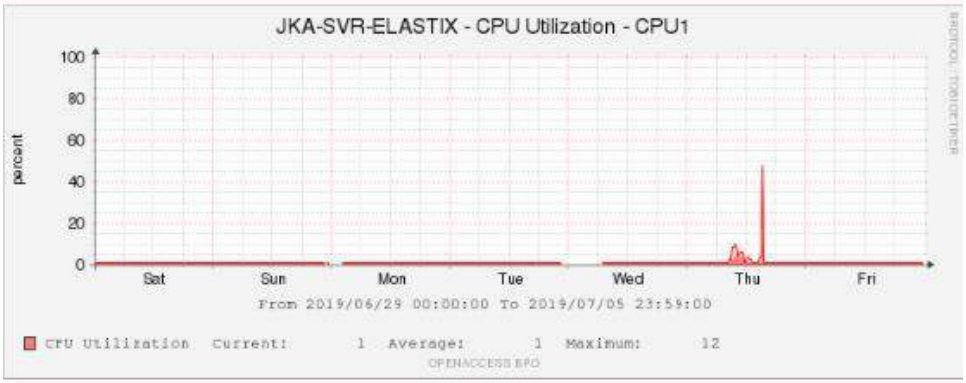
Source: Cacti, RAM

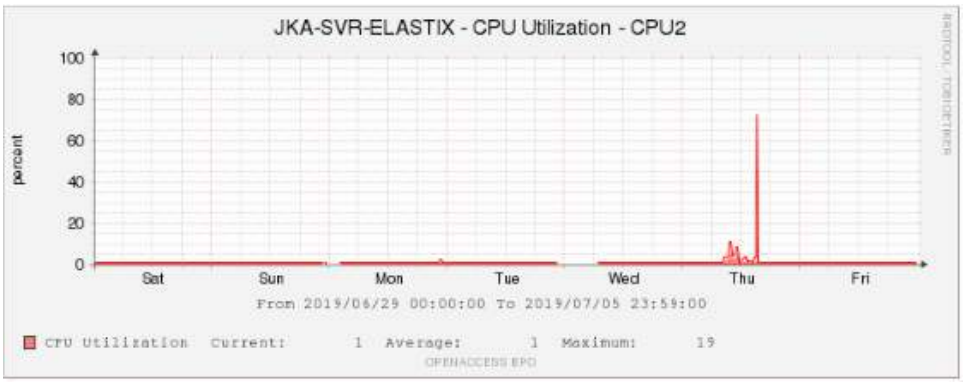
Source: Cacti, Disk

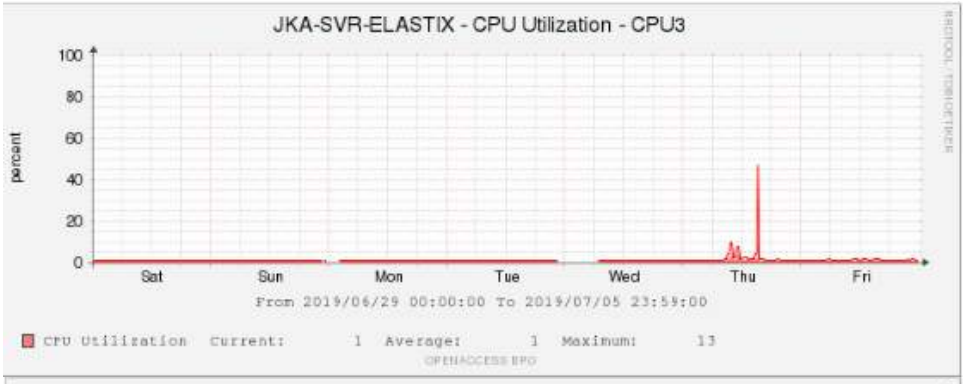
1.8 KALLIOPE

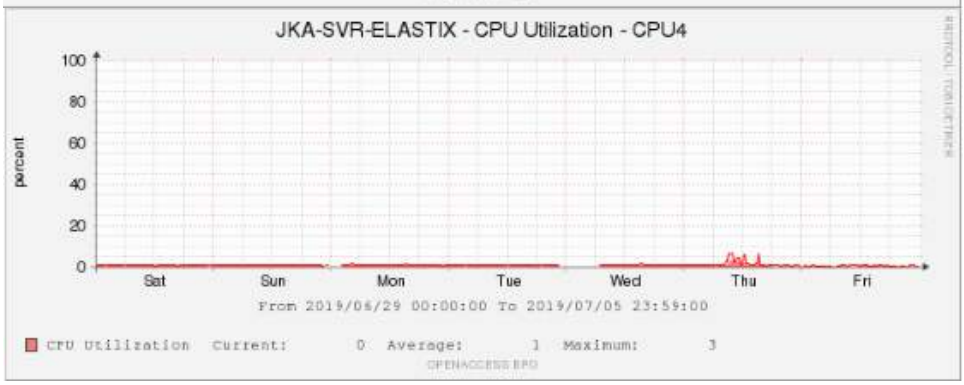
Source: Cacti, CPU

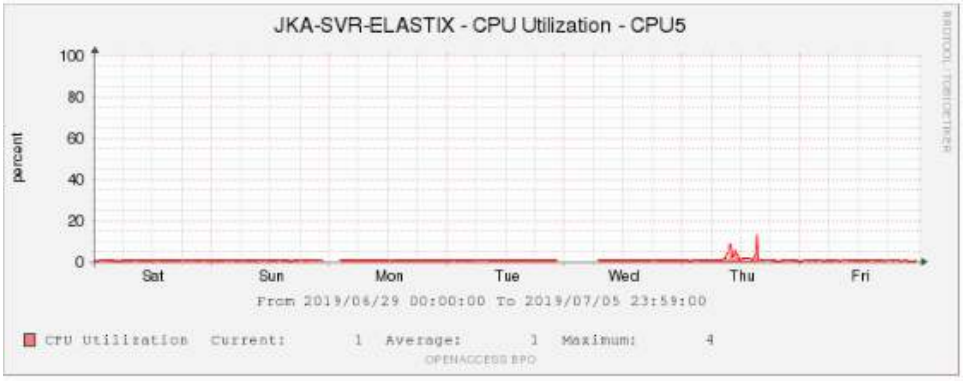


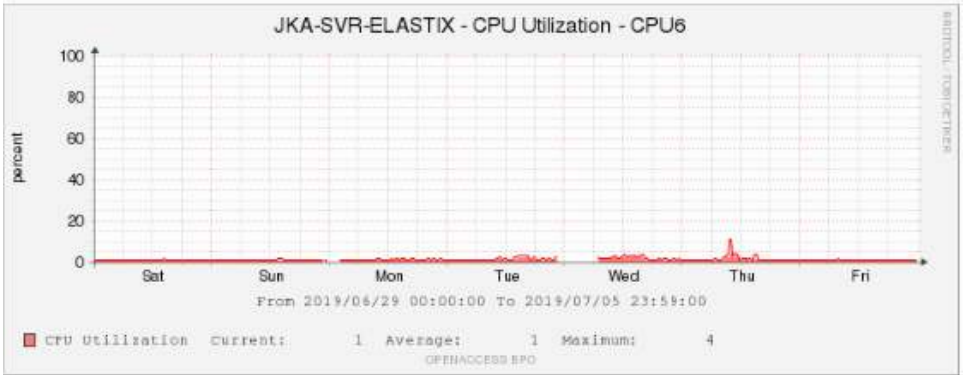


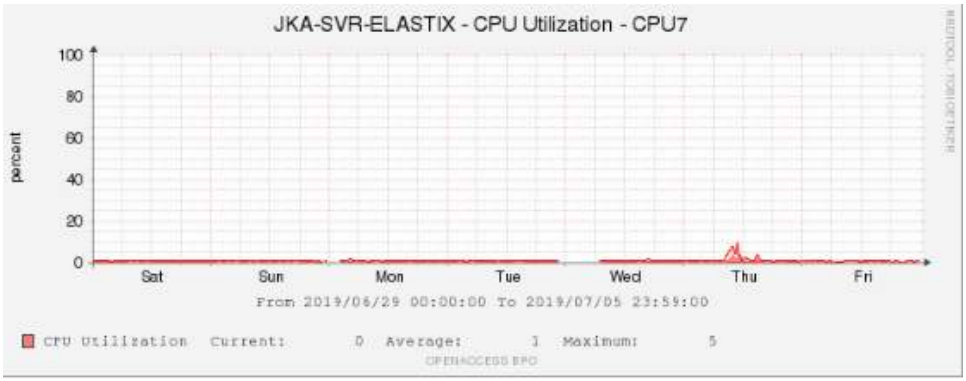



JKA-SVR-ELASTIX - CPU Utilization - CPU3
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 1 Average: 1 Maximum: 13

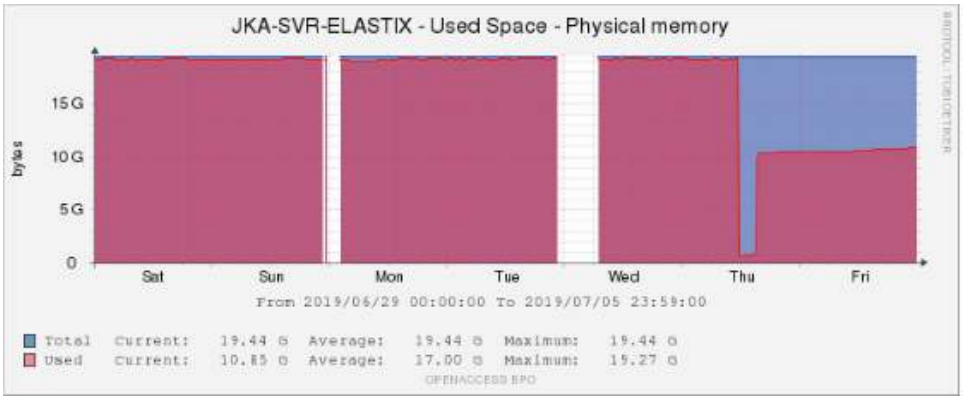

JKA-SVR-ELASTIX - CPU Utilization - CPU4
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 0 Average: 1 Maximum: 3


JKA-SVR-ELASTIX - CPU Utilization - CPU5
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 1 Average: 1 Maximum: 4

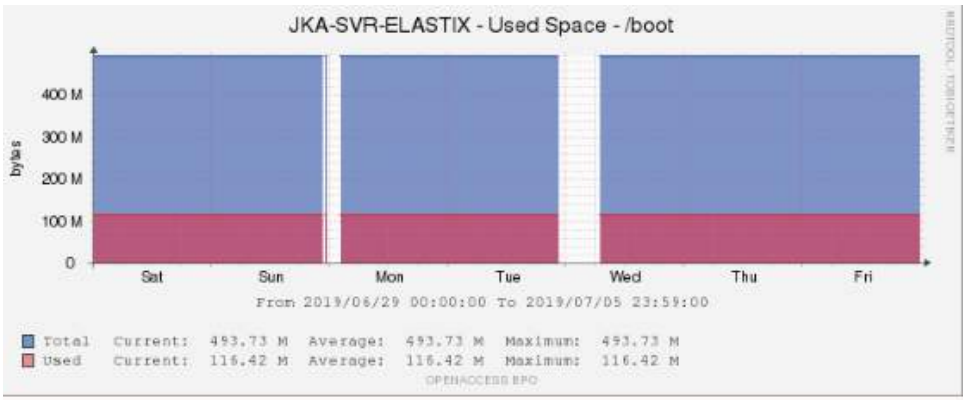

JKA-SVR-ELASTIX - CPU Utilization - CPU6
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 1 Average: 1 Maximum: 4



Source: Cacti, RAM

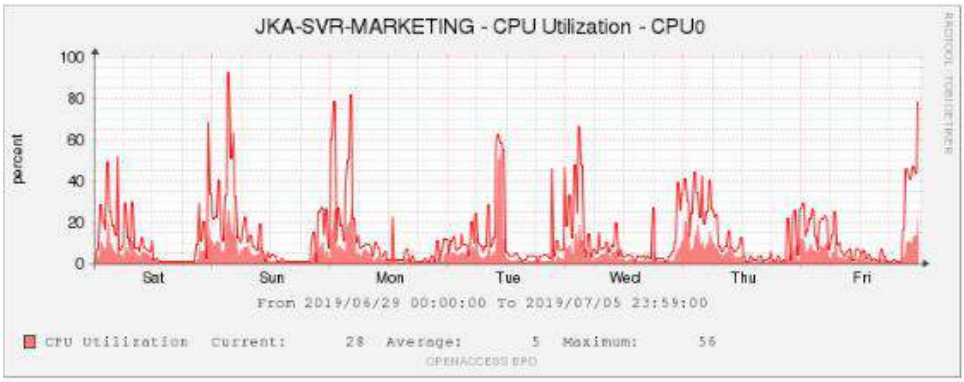


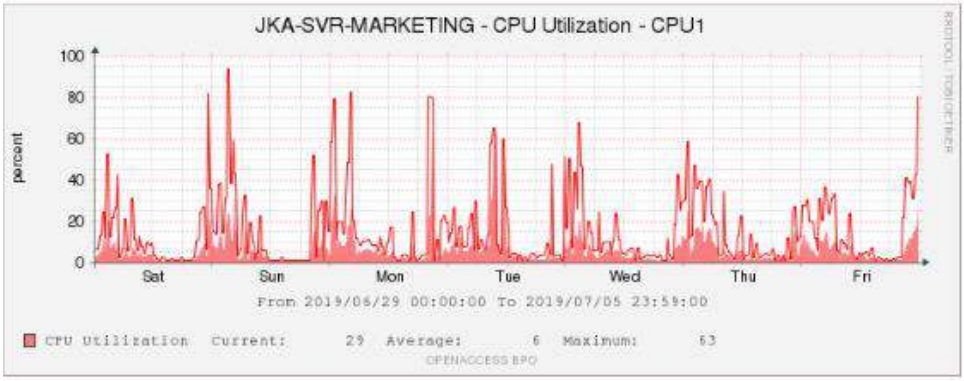
Source: Cacti, Disk

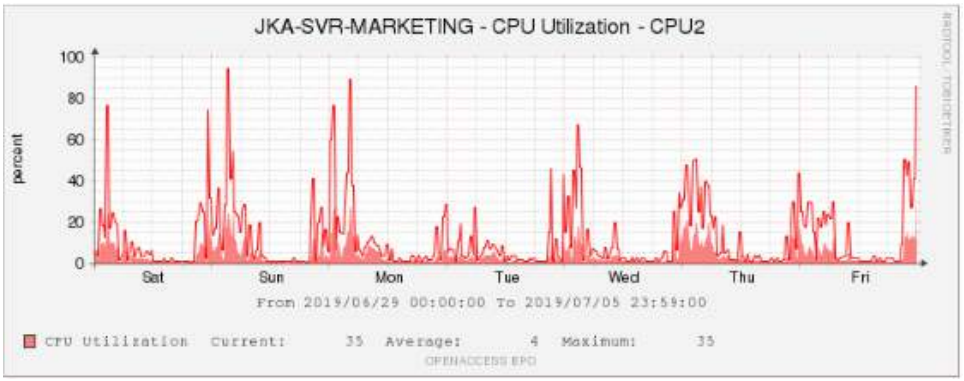


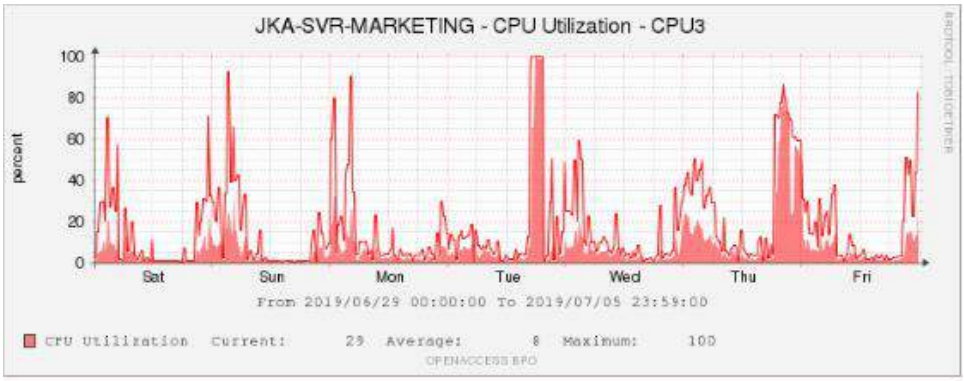
1.9 MARKETING

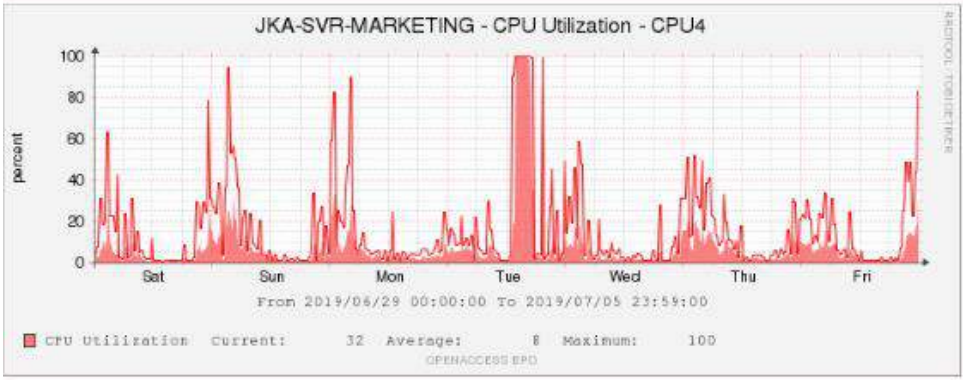
Source: Cacti, CPU

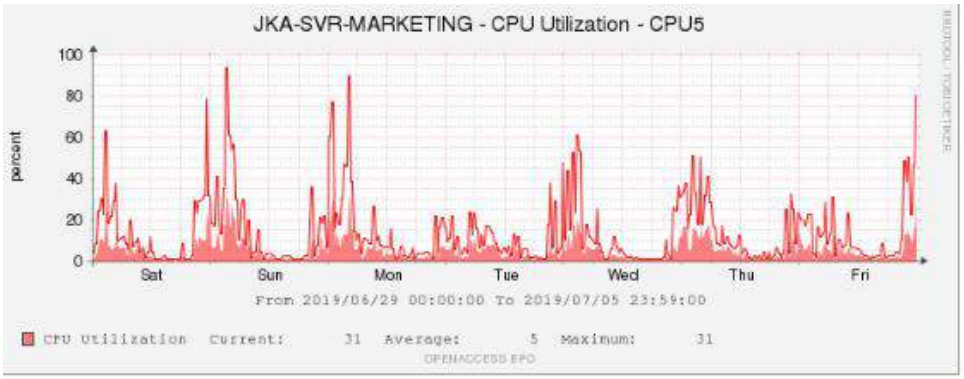


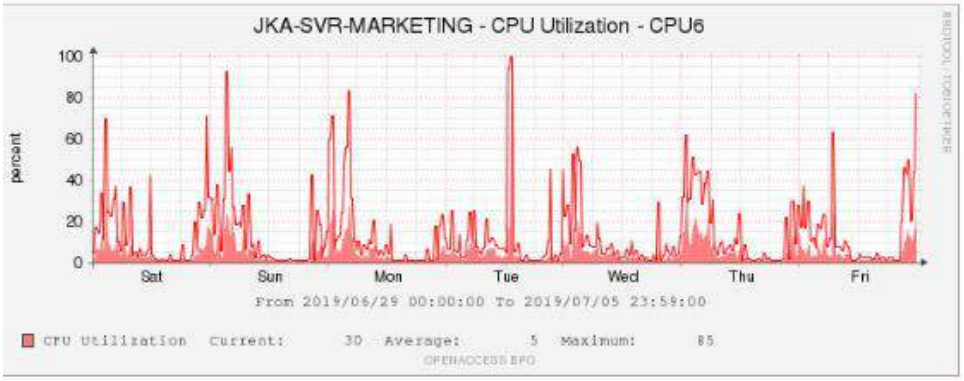


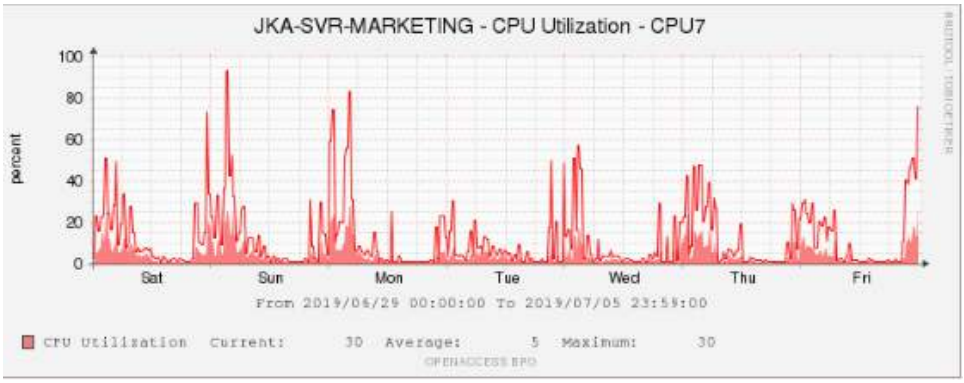



JKA-SVR-MARKETING - CPU Utilization - CPU3
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 29 Average: 8 Maximum: 100

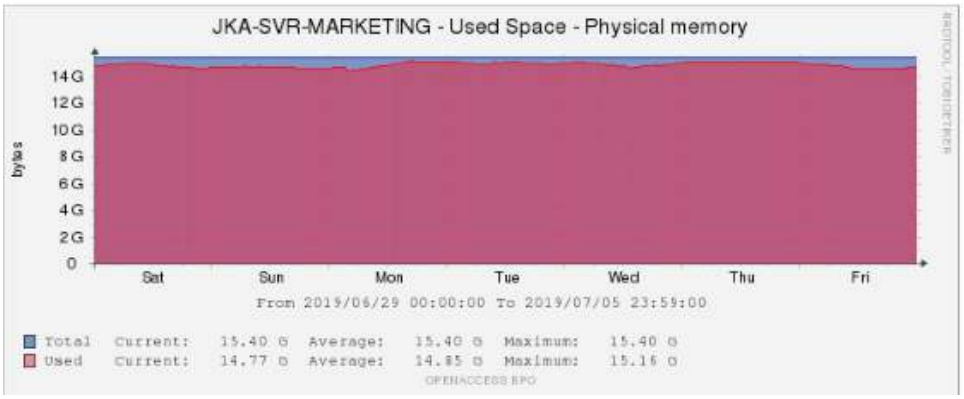

JKA-SVR-MARKETING - CPU Utilization - CPU4
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 32 Average: 8 Maximum: 100


JKA-SVR-MARKETING - CPU Utilization - CPU5
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 31 Average: 5 Maximum: 31

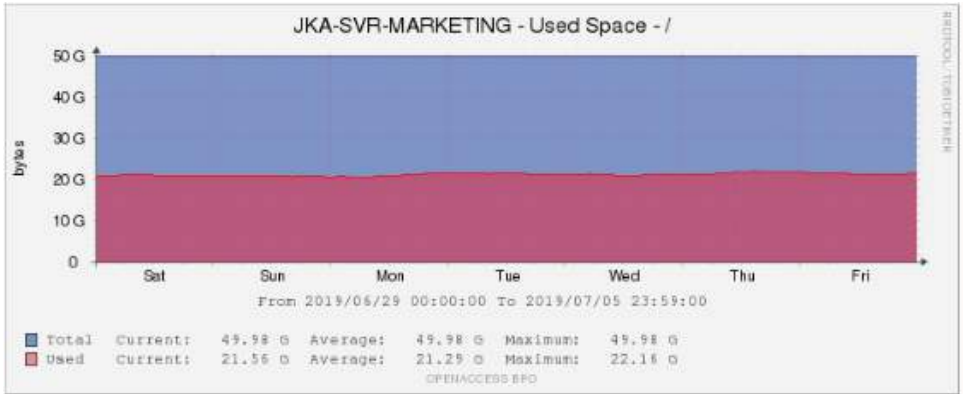

JKA-SVR-MARKETING - CPU Utilization - CPU6
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 30 Average: 5 Maximum: 85



Source: Cacti, RAM

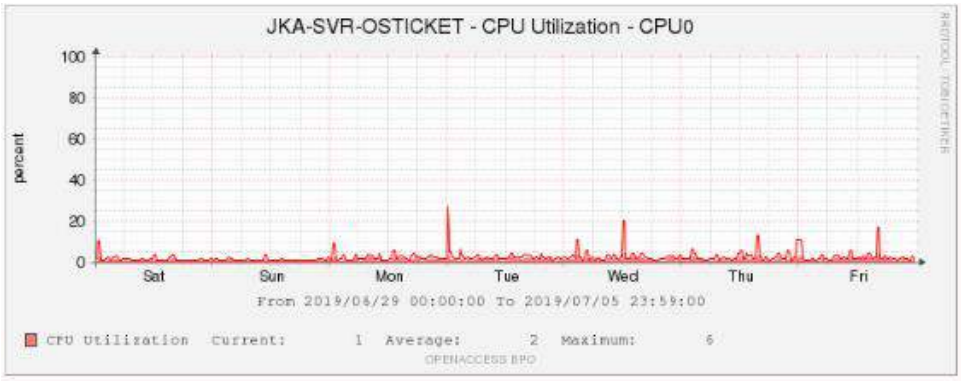


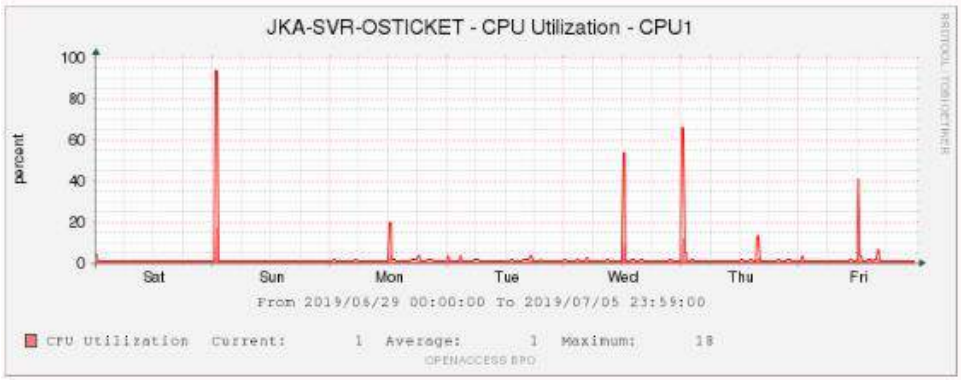
Source: Cacti, Disk

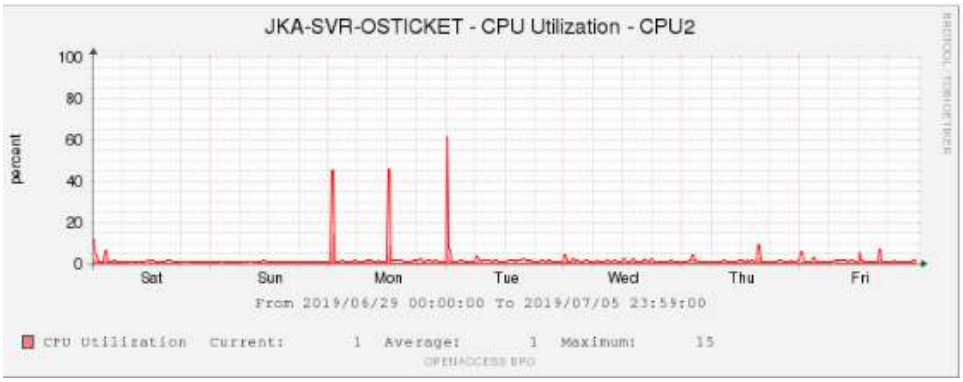


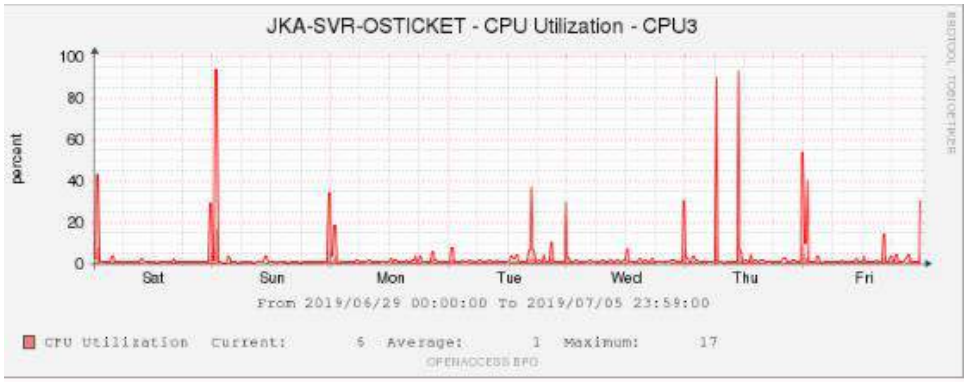
1.10 OSTICKET

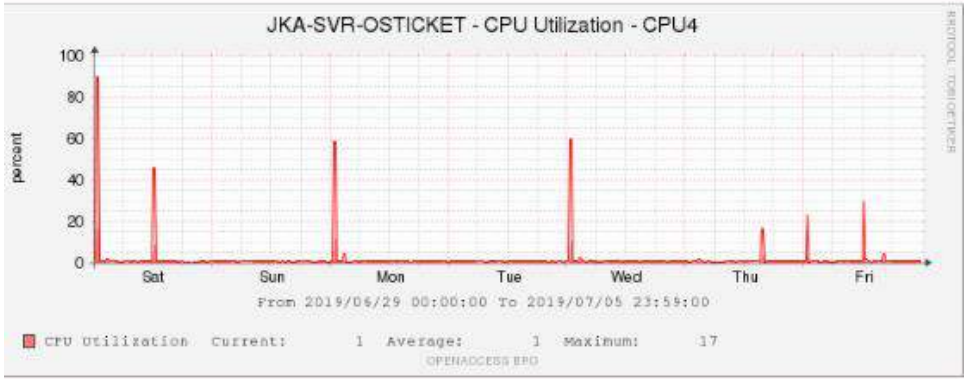
Source: Cacti, CPU

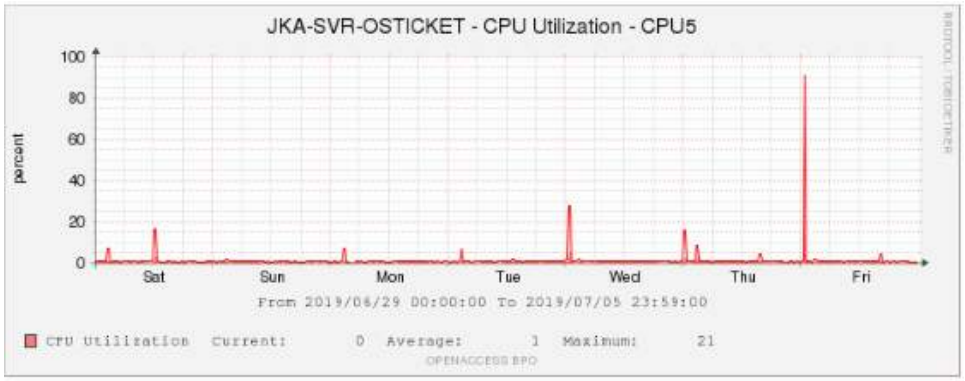


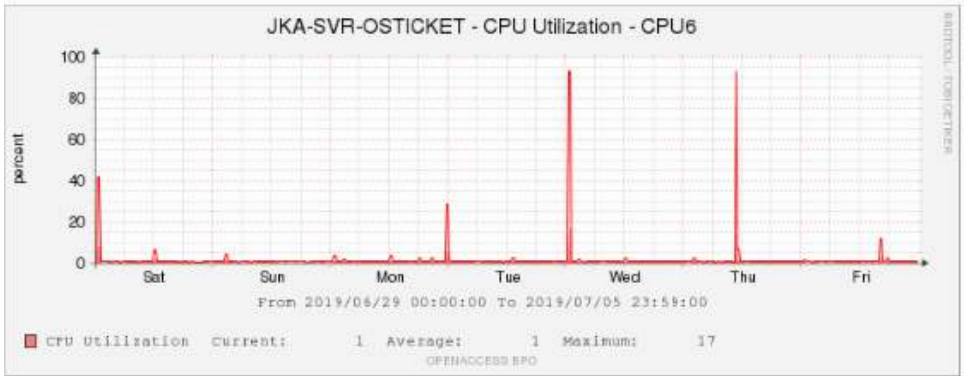


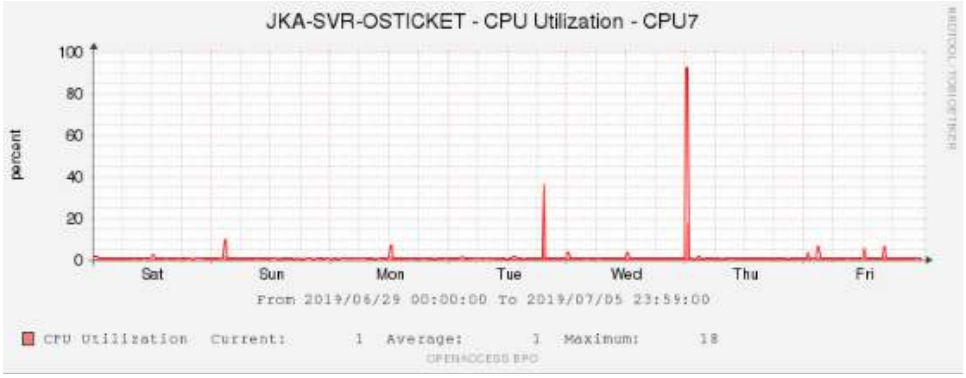



JKA-SVR-OSTICKET - CPU Utilization - CPU3
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 6 Average: 1 Maximum: 17

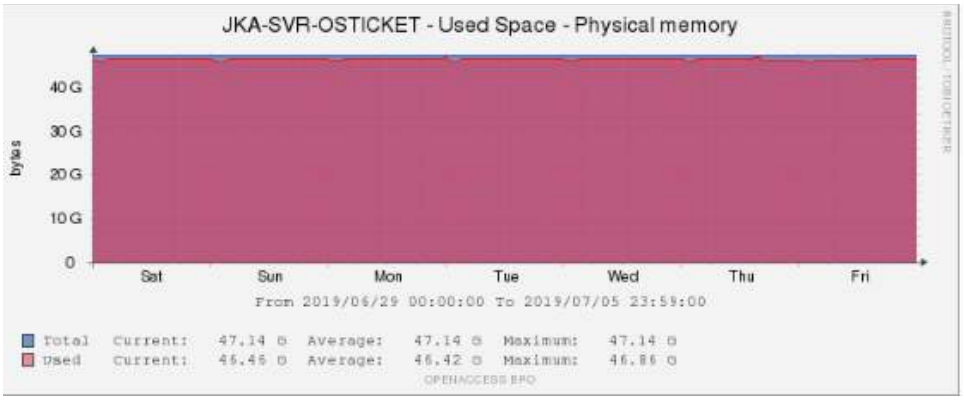

JKA-SVR-OSTICKET - CPU Utilization - CPU4
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 1 Average: 1 Maximum: 17


JKA-SVR-OSTICKET - CPU Utilization - CPU5
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 0 Average: 1 Maximum: 21

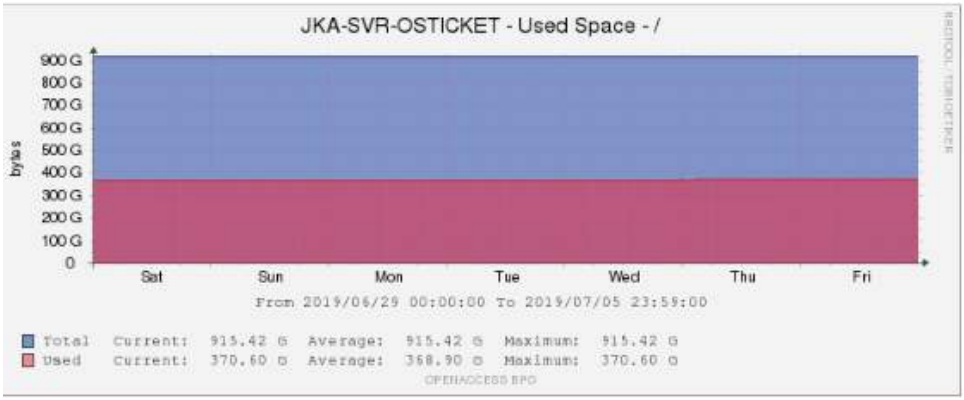

JKA-SVR-OSTICKET - CPU Utilization - CPU6
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 1 Average: 1 Maximum: 17



Source: Cacti, RAM

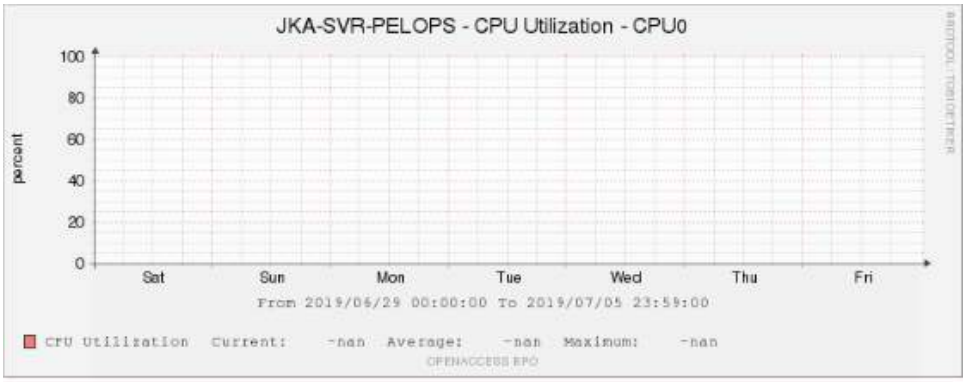


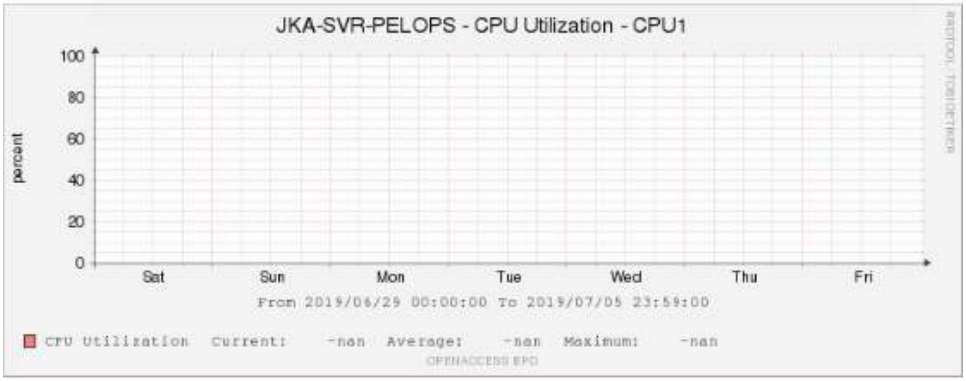
Source: Cacti, Disk

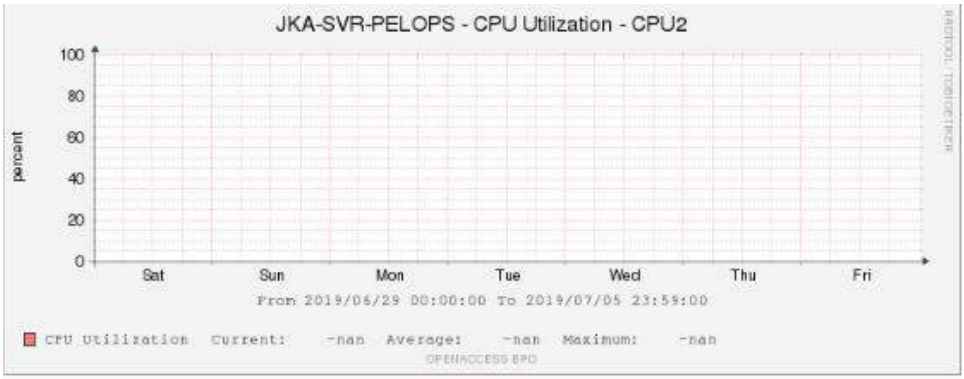


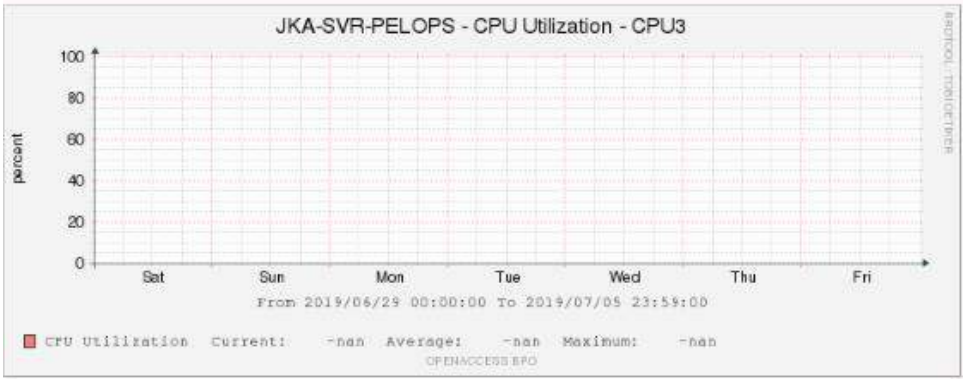
1.11 PELOPS

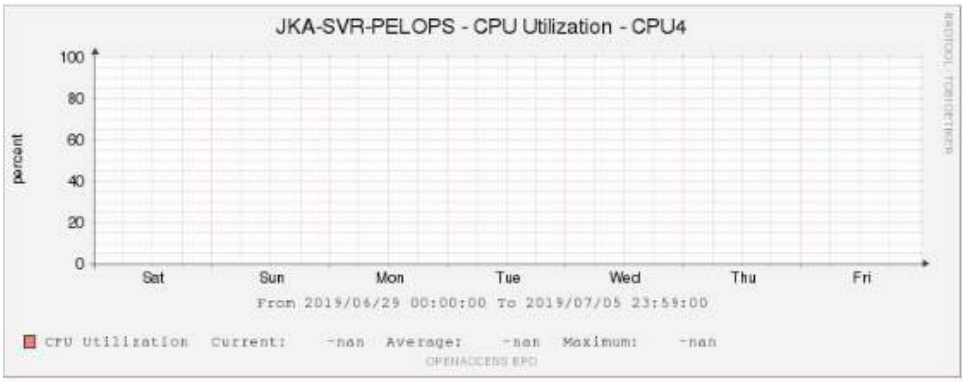
Source: Cacti, CPU

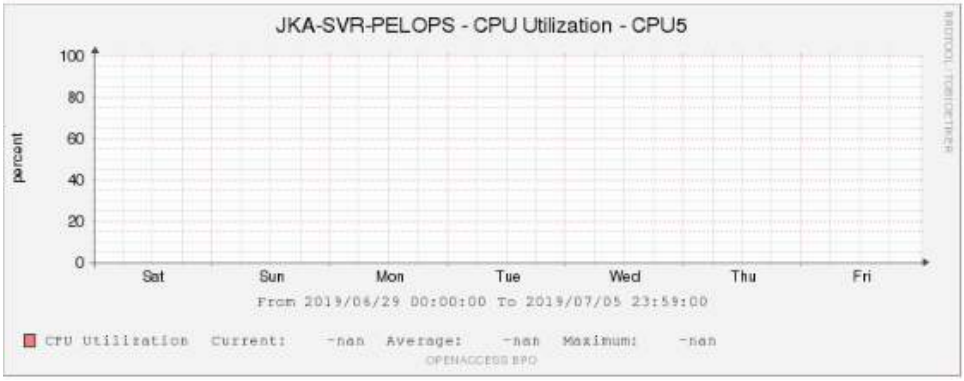


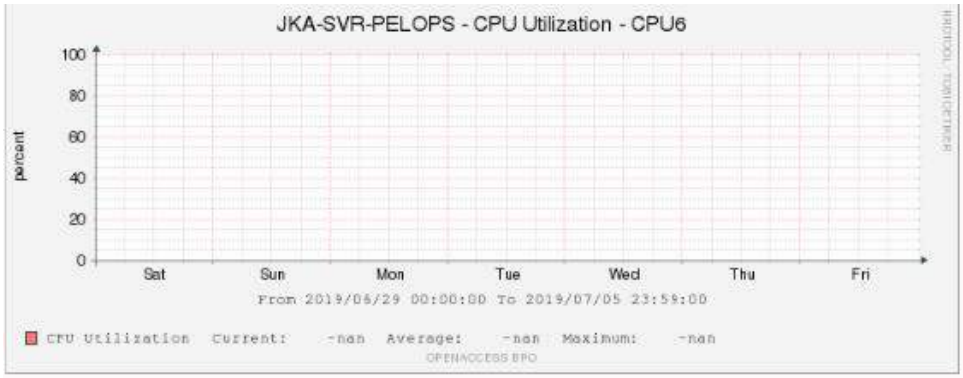


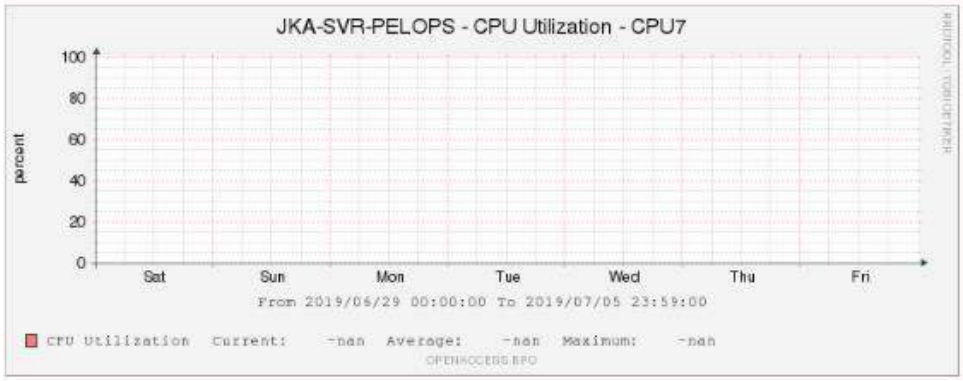

JKA-SVR-PELOPS - CPU Utilization - CPU2
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: -nan Average: -nan Maximum: -nan


JKA-SVR-PELOPS - CPU Utilization - CPU3
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: -nan Average: -nan Maximum: -nan

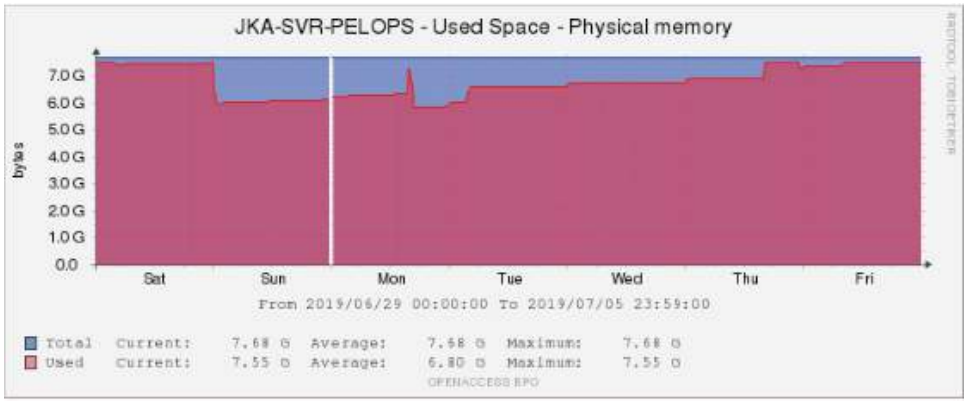

JKA-SVR-PELOPS - CPU Utilization - CPU4
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: -nan Average: -nan Maximum: -nan


JKA-SVR-PELOPS - CPU Utilization - CPU5
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: -nan Average: -nan Maximum: -nan

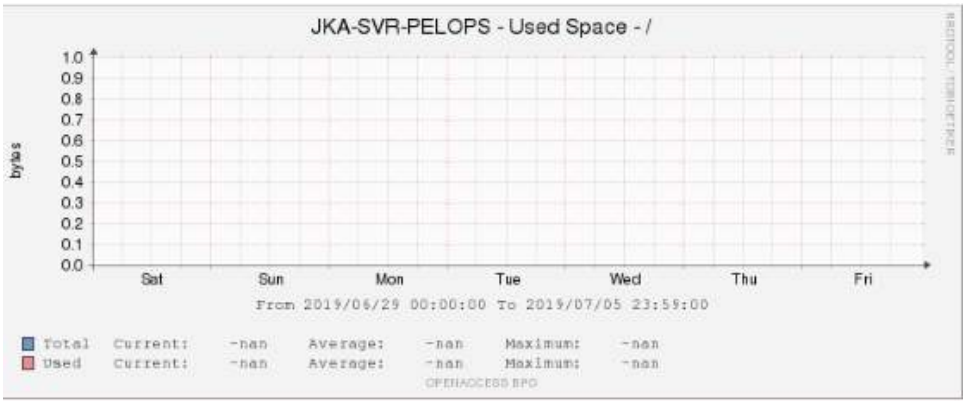




Source: Cacti, RAM

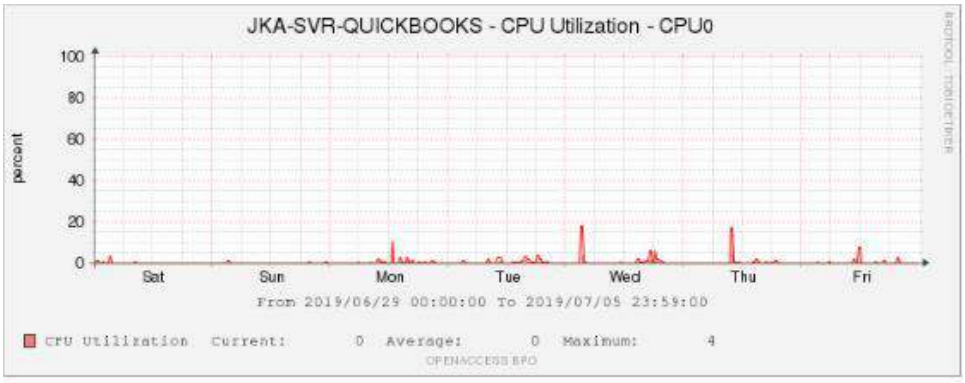


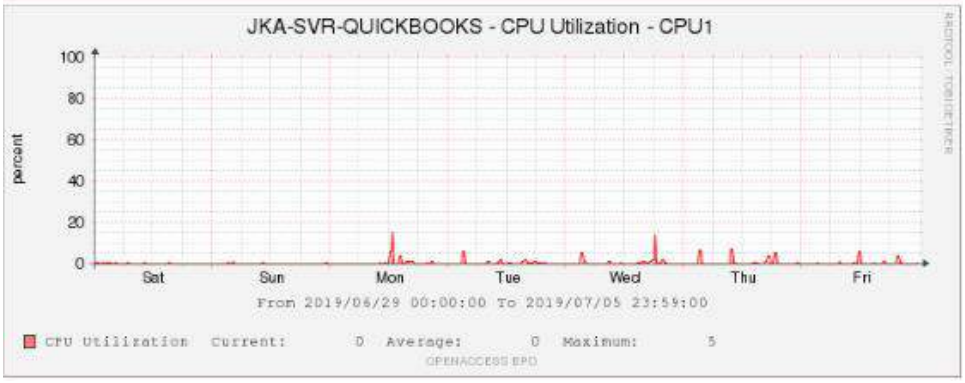
Source: Cacti, Disk

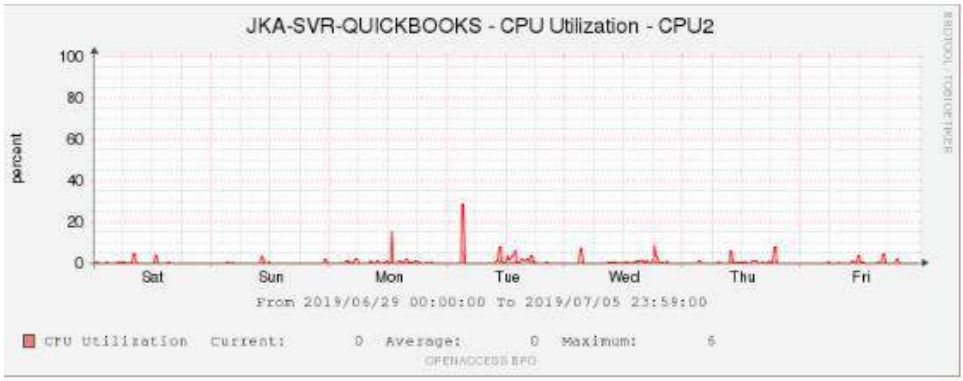


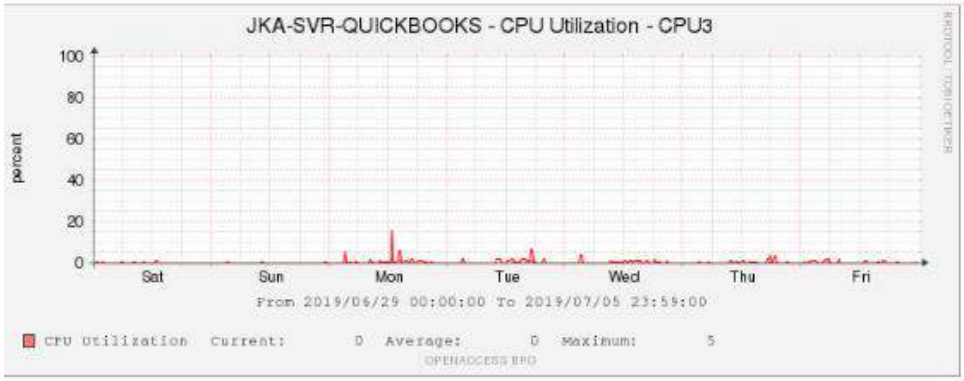
1.12 QUICKBOOKS

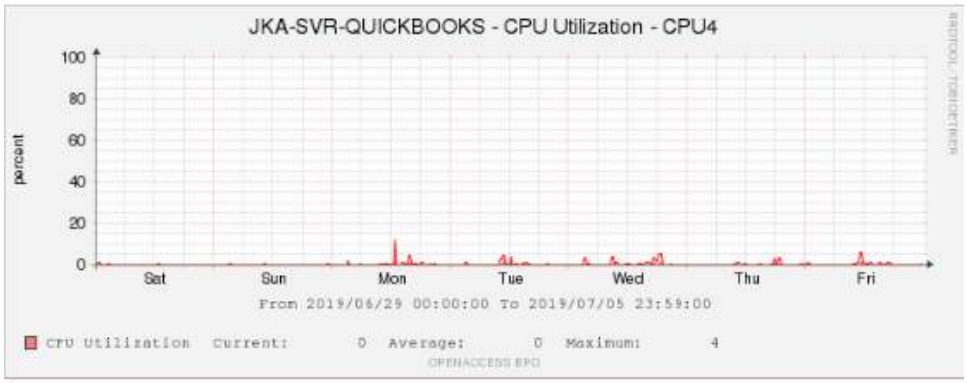
Source: AWS, CPU

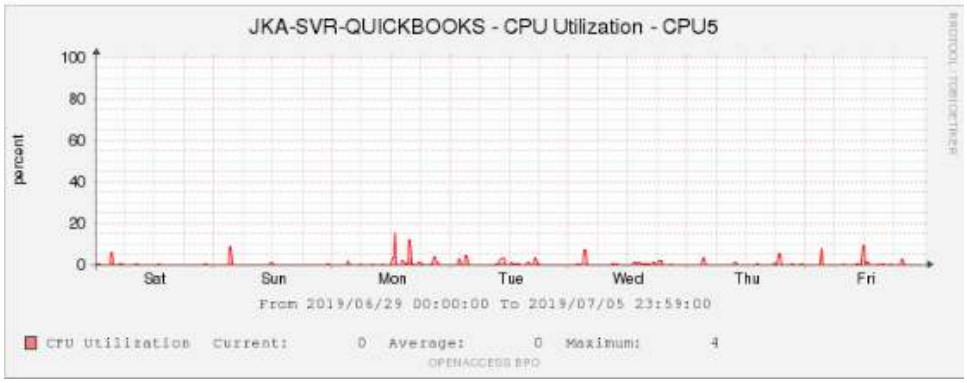




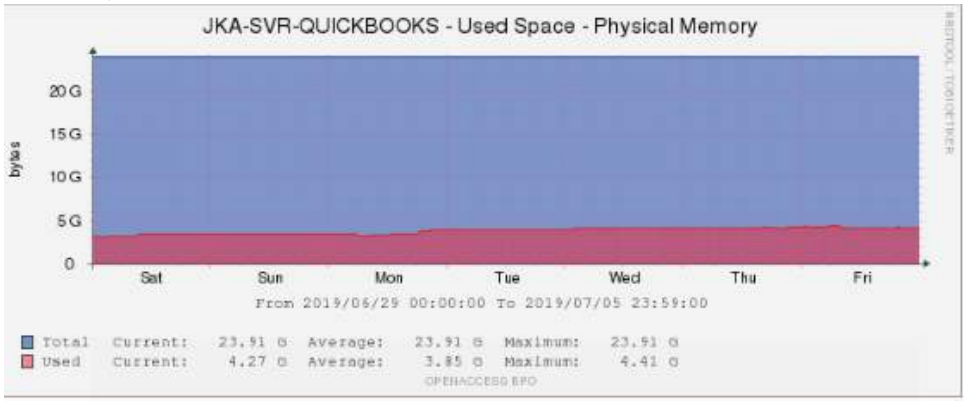

JKA-SVR-QUICKBOOKS - CPU Utilization - CPU2
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 0 Average: 0 Maximum: 6


JKA-SVR-QUICKBOOKS - CPU Utilization - CPU3
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 0 Average: 0 Maximum: 5

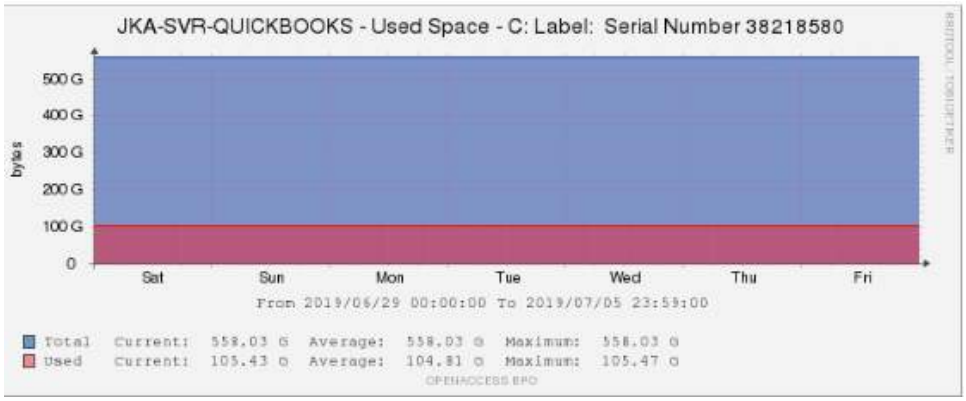

JKA-SVR-QUICKBOOKS - CPU Utilization - CPU4
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 0 Average: 0 Maximum: 4


JKA-SVR-QUICKBOOKS - CPU Utilization - CPU5
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 0 Average: 0 Maximum: 4

Source: AWS, RAM



Source: AWS, Disk



1.13 ZEPHYRUS

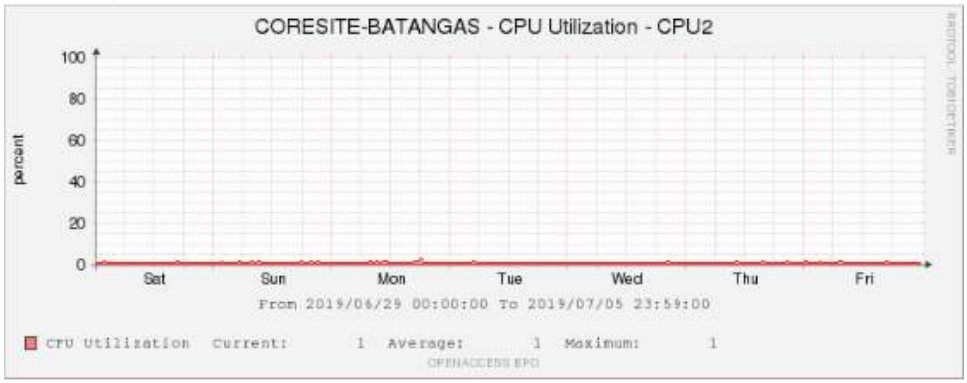
Source: Cacti, CPU

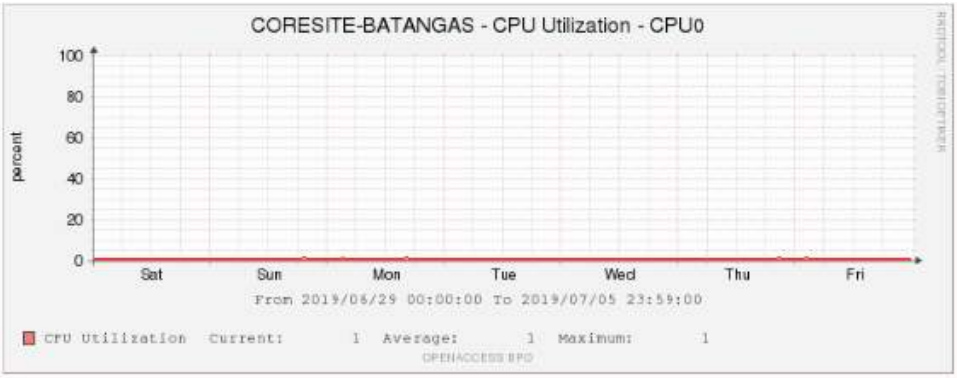
Source: Cacti, RAM

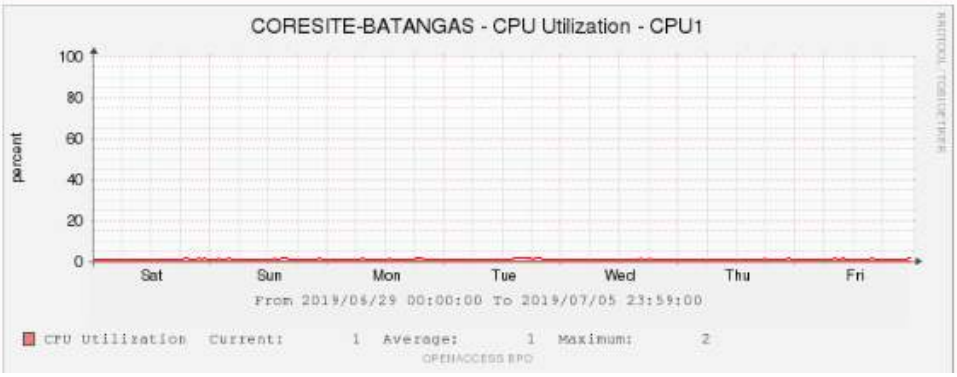
Source: Cacti, Disk

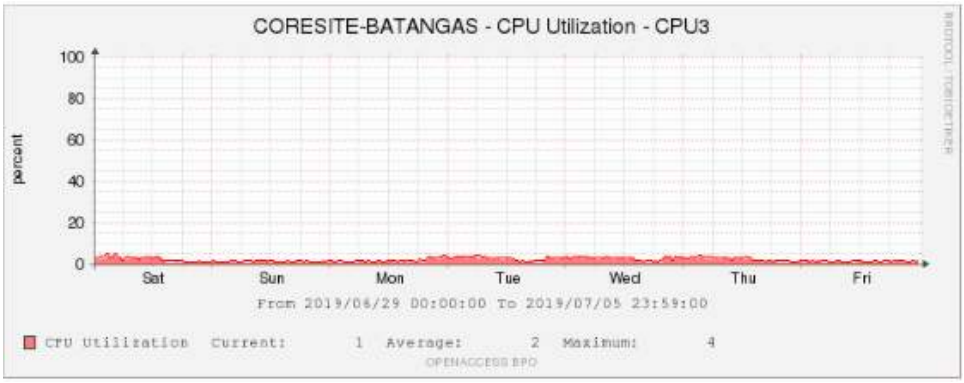
1.14 BATANGAS

Source: Cacti, CPU

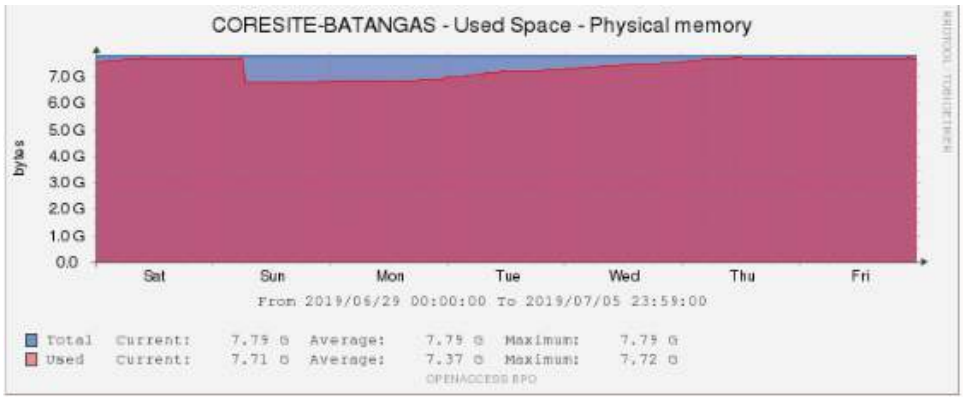



CORESITE-BATANGAS - CPU Utilization - CPU0
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 1 Average: 1 Maximum: 1

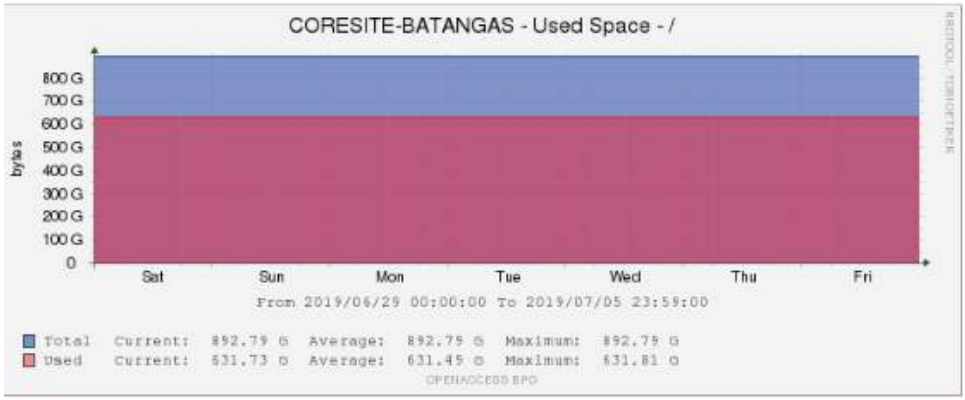

CORESITE-BATANGAS - CPU Utilization - CPU1
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 1 Average: 1 Maximum: 2


CORESITE-BATANGAS - CPU Utilization - CPU3
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 1 Average: 2 Maximum: 4

Source: Cacti, RAM

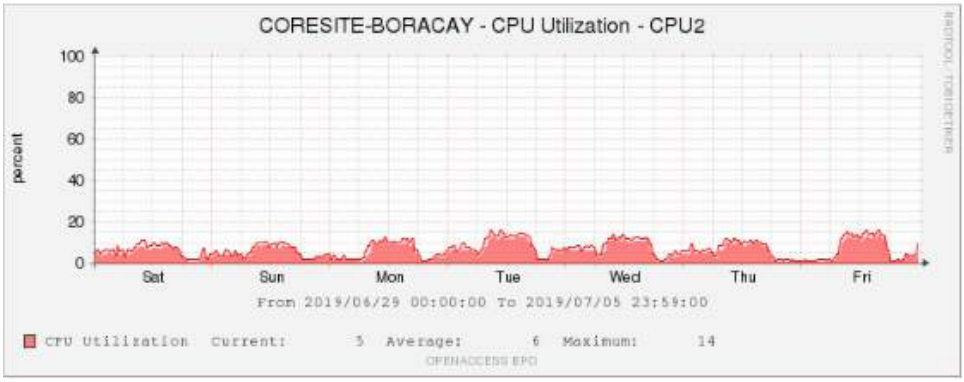


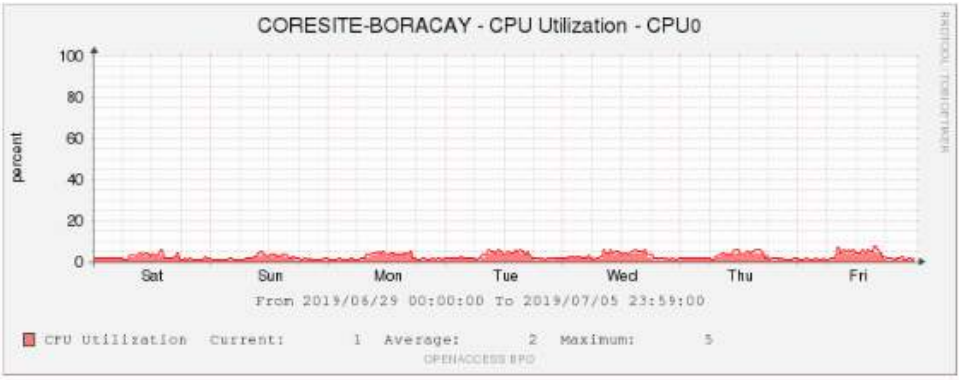
Source: Cacti, Disk

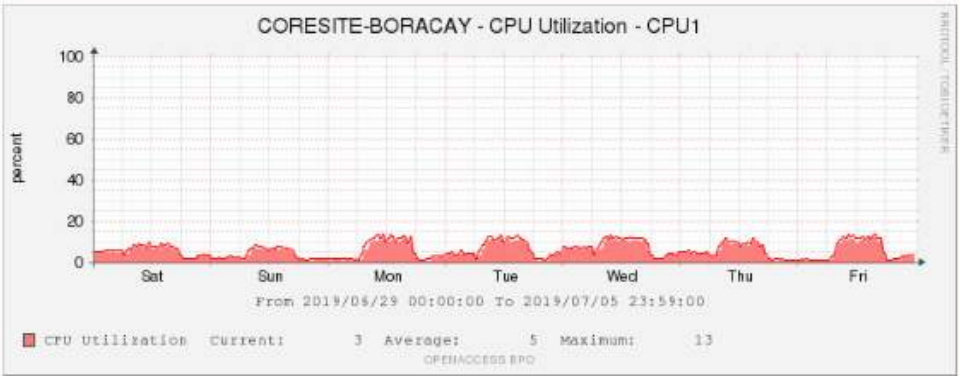


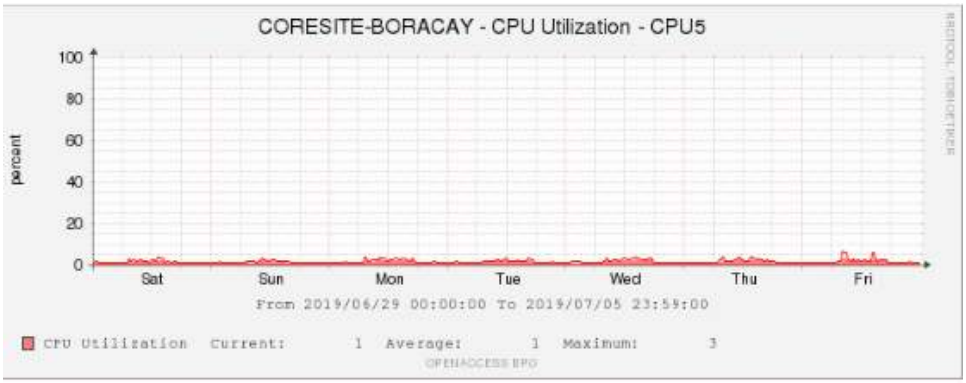
1.15 BORACAY

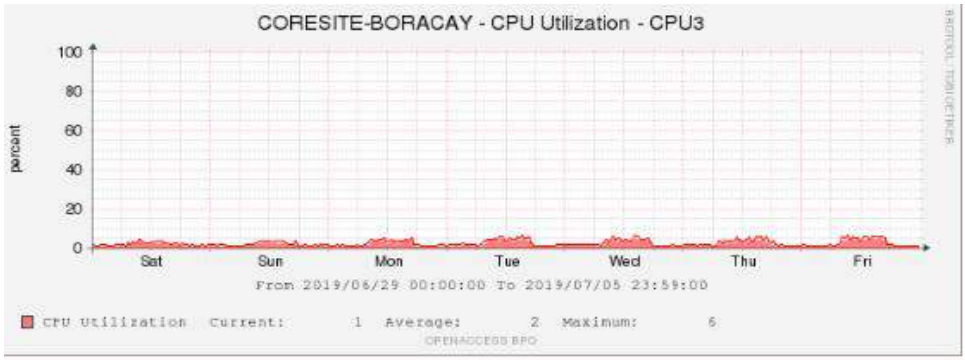
Source: Cacti, CPU

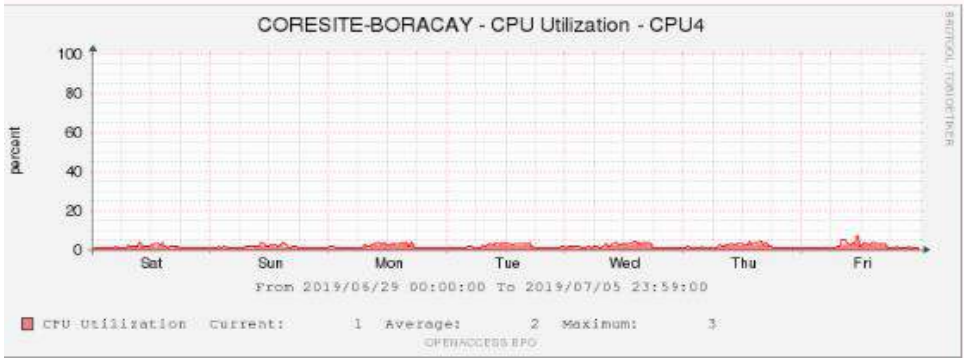



CORESITE-BORACAY - CPU Utilization - CPU0
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 1 Average: 2 Maximum: 5

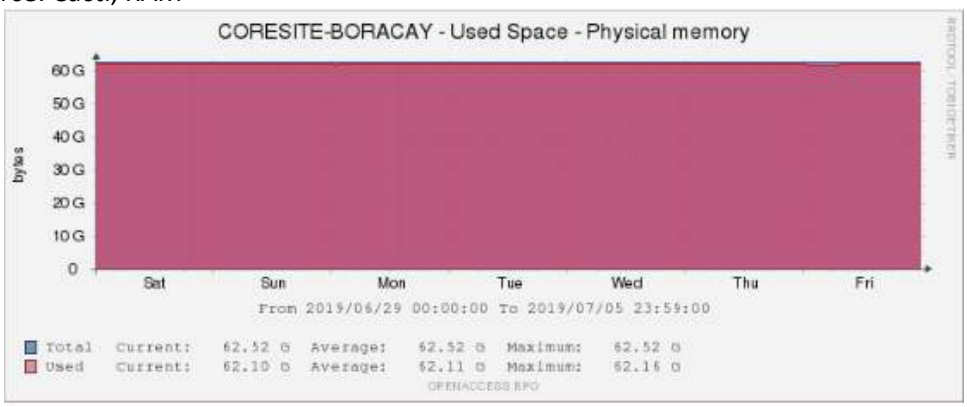

CORESITE-BORACAY - CPU Utilization - CPU1
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 3 Average: 5 Maximum: 13


CORESITE-BORACAY - CPU Utilization - CPU5
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 1 Average: 1 Maximum: 3

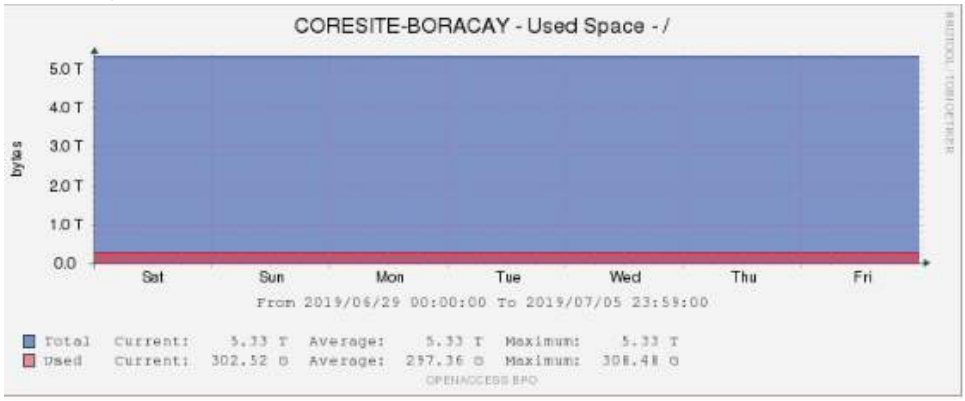




Source: Cacti, RAM

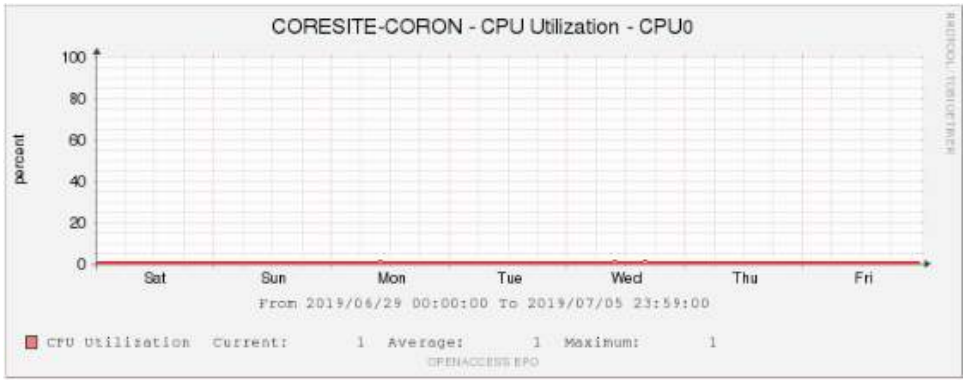


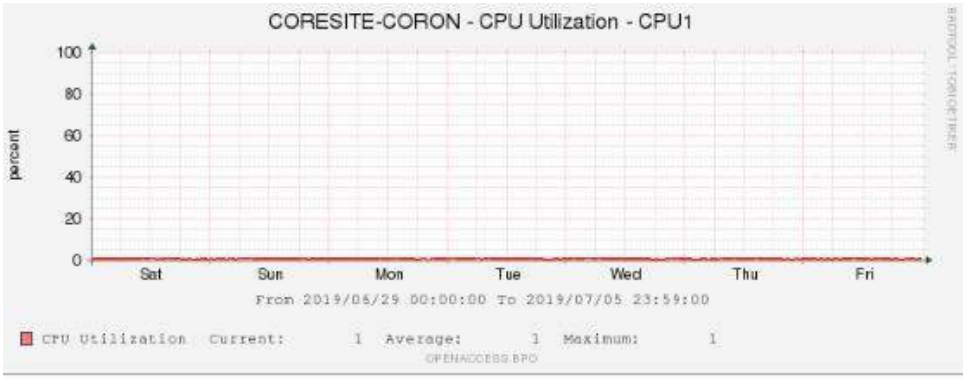
Source: Cacti, Disk

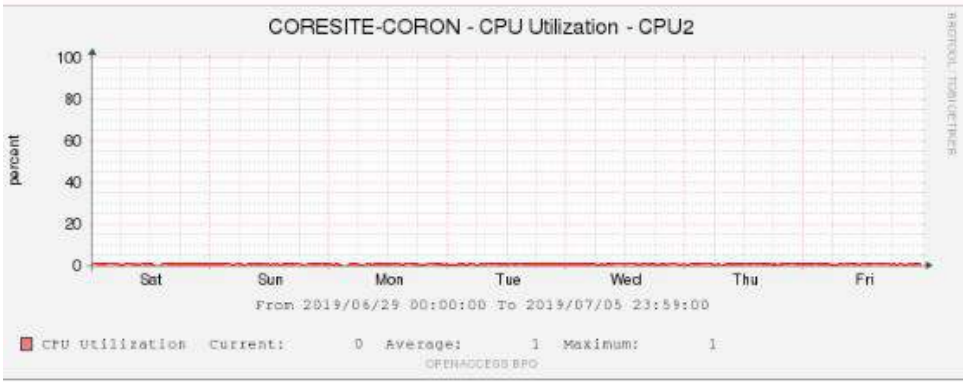


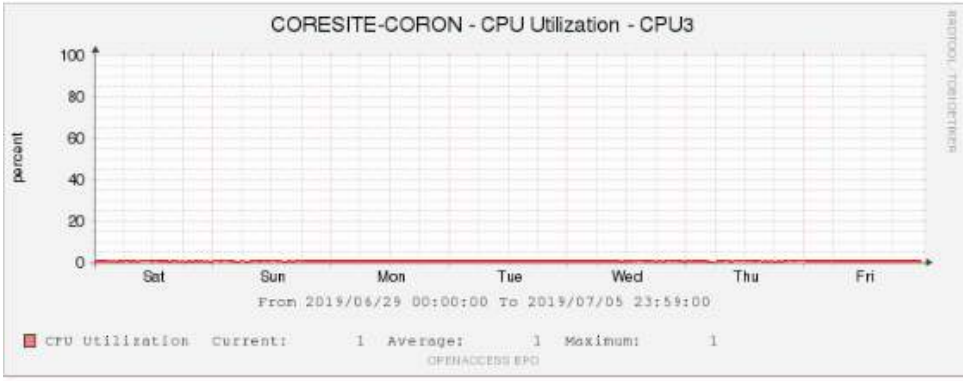
1.16 CORON

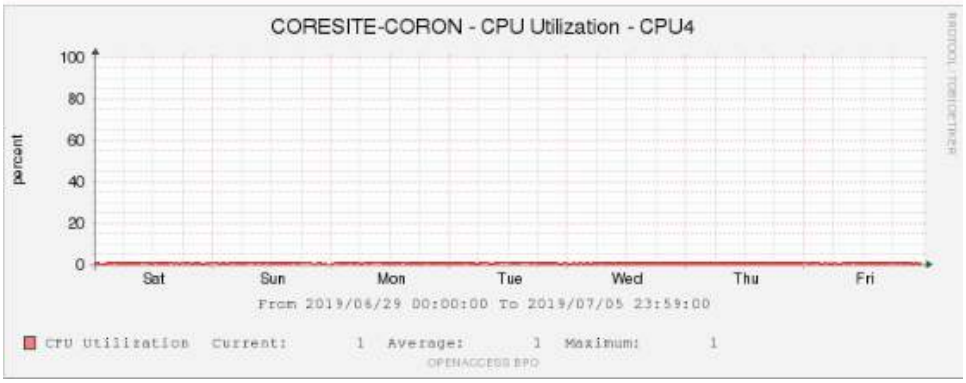
Source: Cacti, CPU

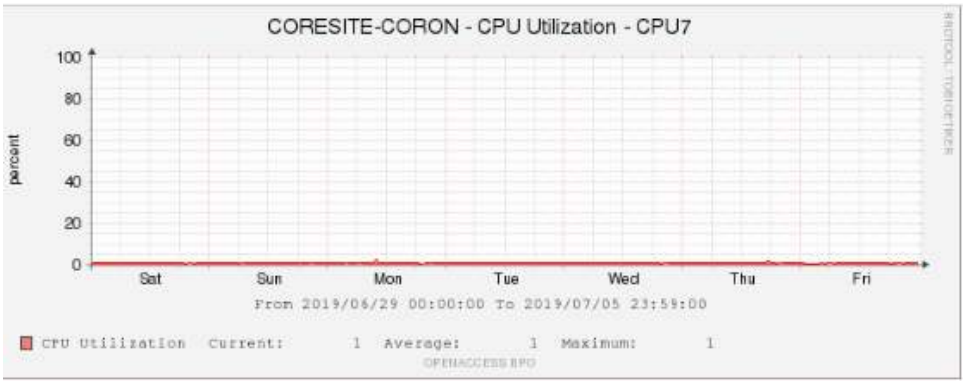


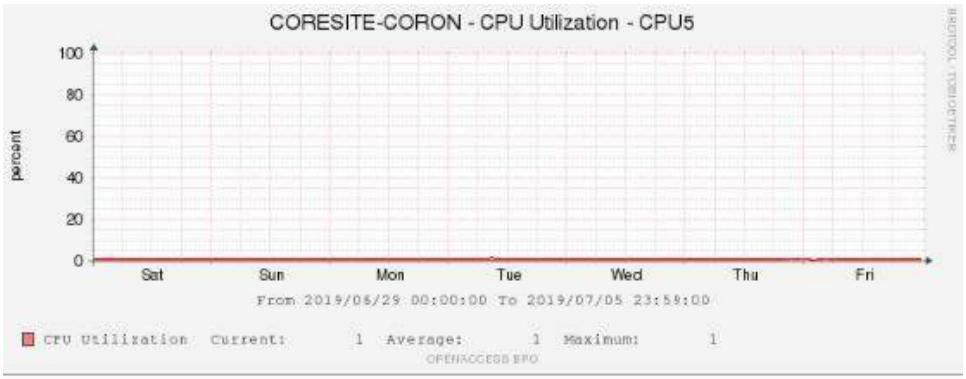


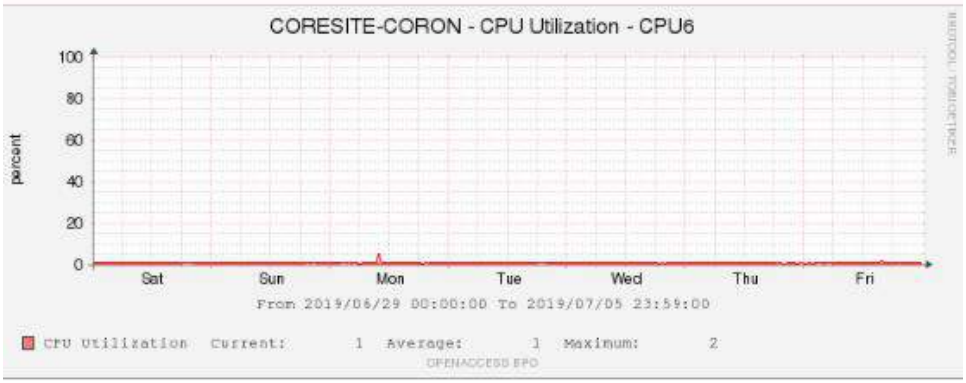



CORESITE-CORON - CPU Utilization - CPU3
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 1 Average: 1 Maximum: 1

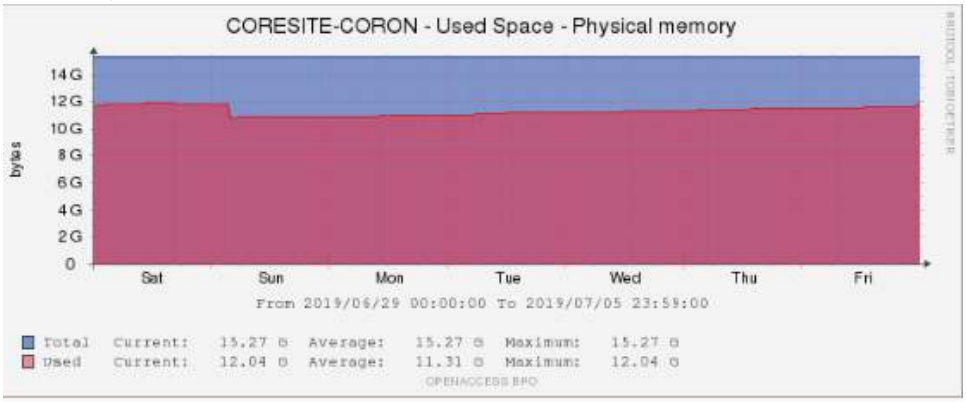

CORESITE-CORON - CPU Utilization - CPU4
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 1 Average: 1 Maximum: 1


CORESITE-CORON - CPU Utilization - CPU7
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 1 Average: 1 Maximum: 1

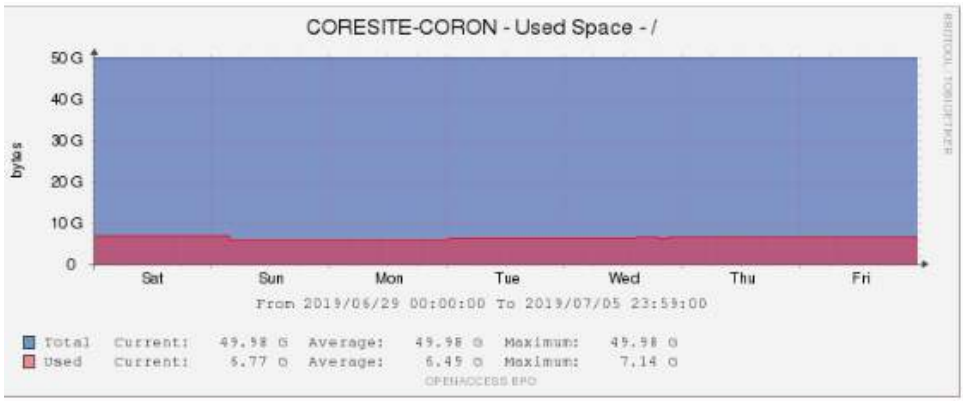




Source: Cacti, RAM

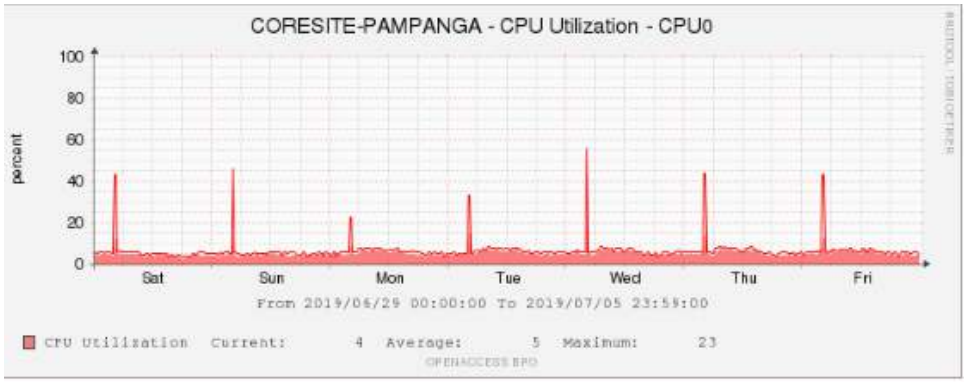


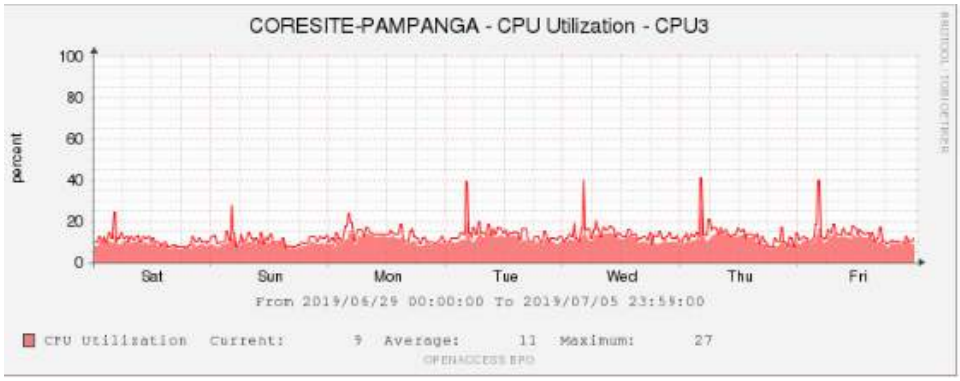
Source: Cacti, Disk

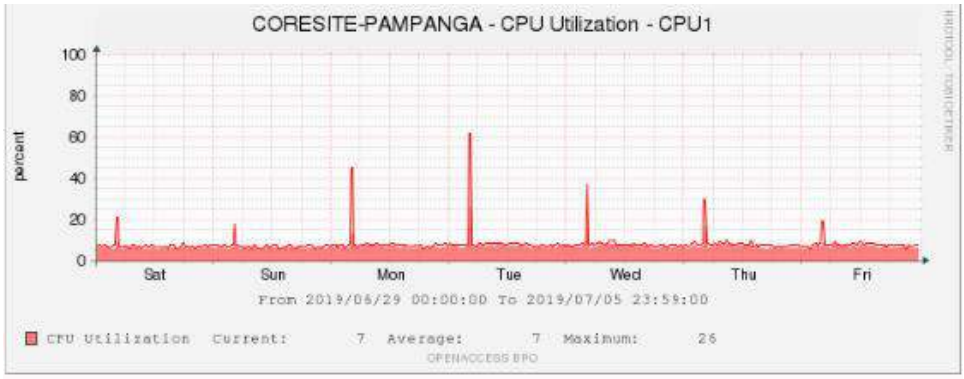


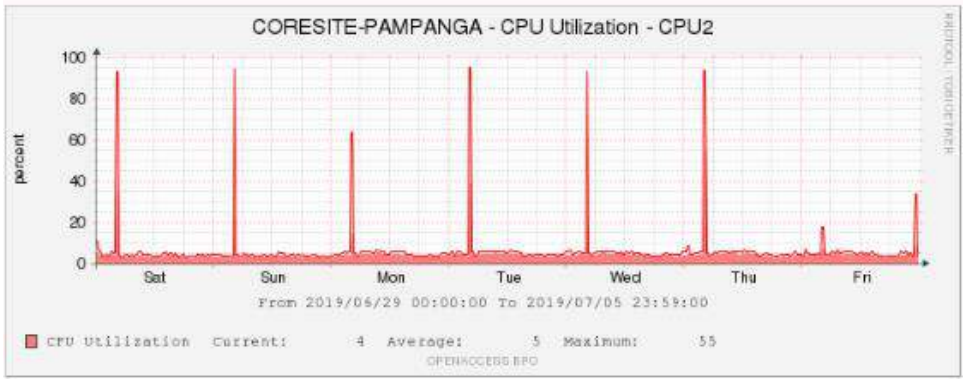
1.17 PAMPANGA

Source: Cacti, CPU

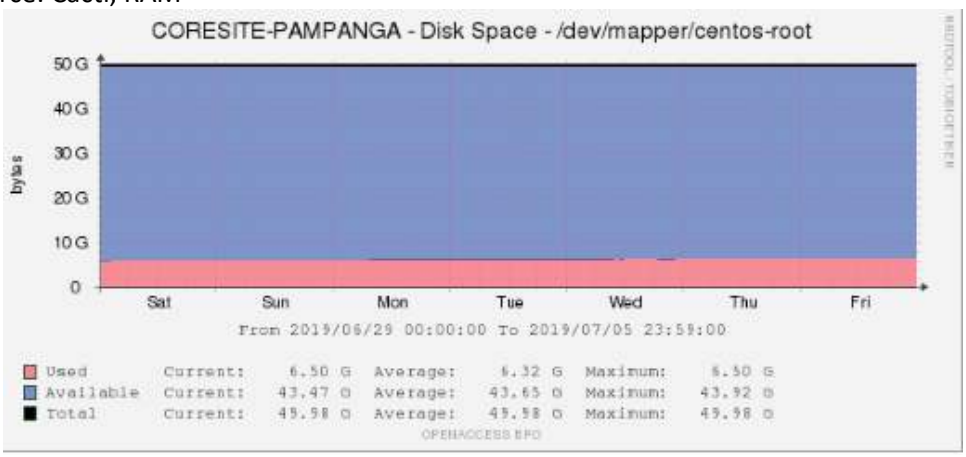




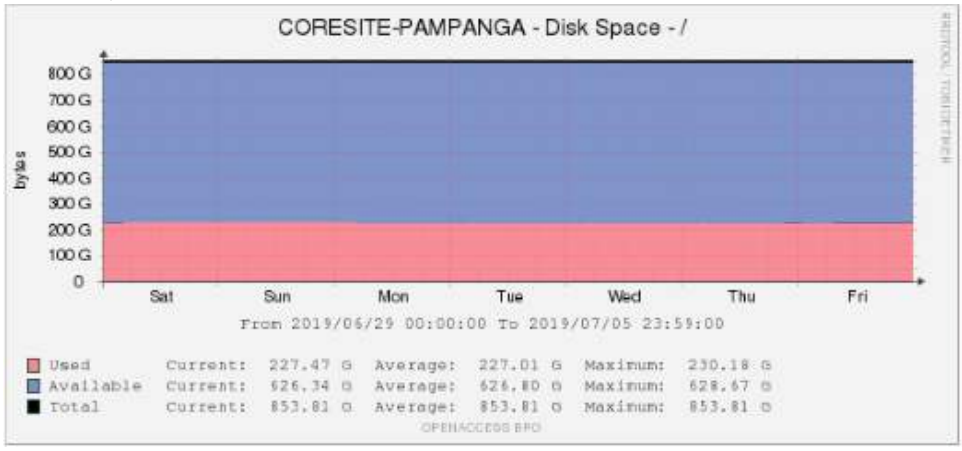




Source: Cacti, RAM

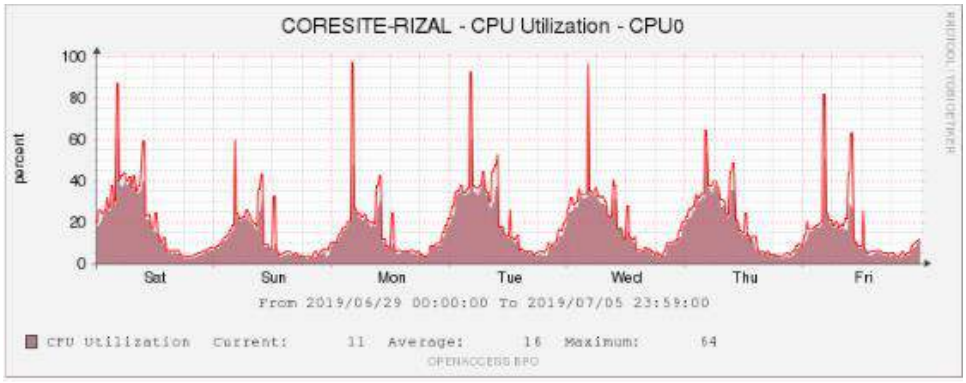


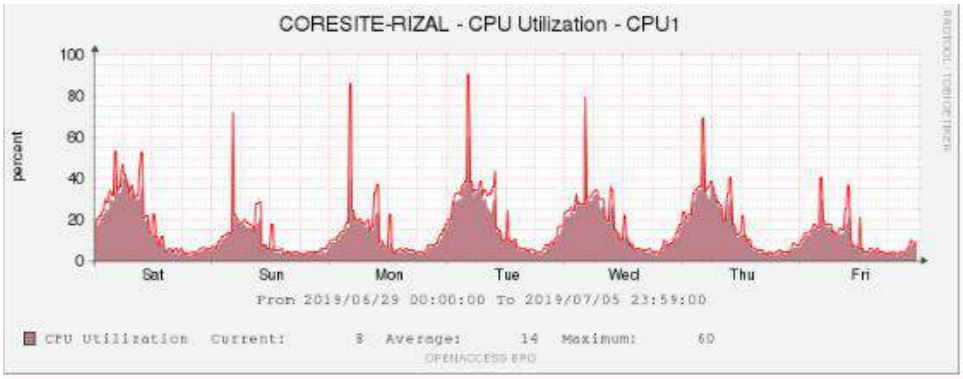
Source: Cacti, Disk

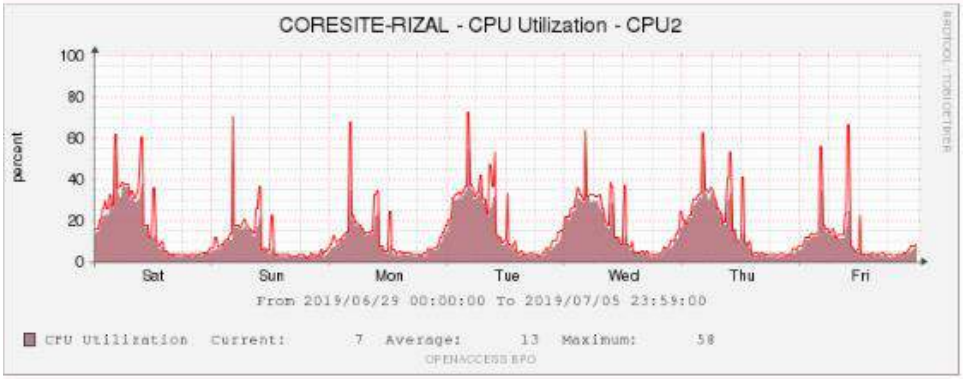


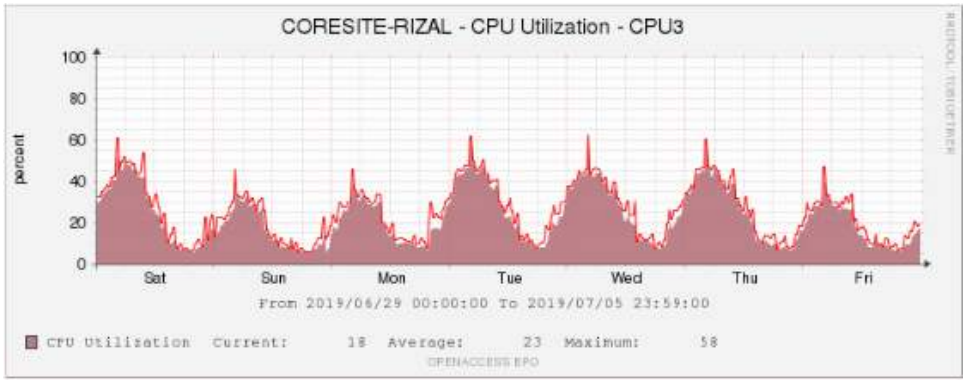
1.18 RIZAL

Source: Cacti, CPU

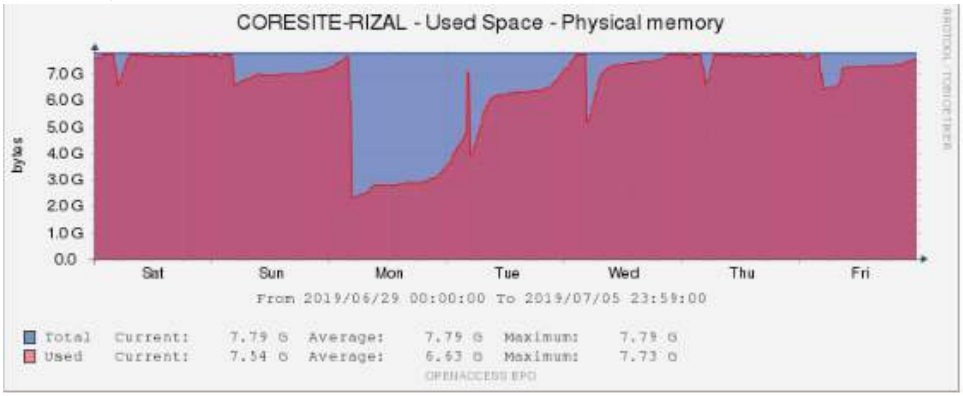



CORESITE-RIZAL - CPU Utilization - CPU1
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 8 Average: 14 Maximum: 60
OPENACCESS BPO

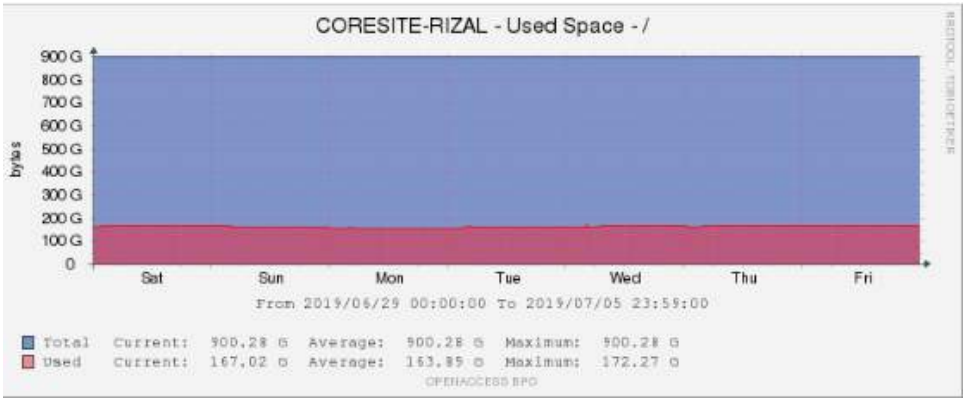

CORESITE-RIZAL - CPU Utilization - CPU2
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 7 Average: 13 Maximum: 58
OPENACCESS BPO


CORESITE-RIZAL - CPU Utilization - CPU3
percent
100
80
60
40
20
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/29 00:00:00 To 2019/07/05 23:59:00
CPU Utilization Current: 18 Average: 23 Maximum: 58
OPENACCESS BPO

Source: Cacti, RAM



Source: Cacti, Disk



2.0 RESPONSE MONITORING REPORT

Source: Nagios

Server / Protocol	Minimum	Maximum	Average
JKA-VWIN-DC01 / DHCP	2ms	5ms	3.3ms
JKA-VWIN-DC01 / DNS	32ms	61ms	58.4ms

3.0 ANALYSIS AND RECOMMENDATIONS

3.1 JKA-VWIN-DC01

- No issue reported on the server.

3.2 JKA-VLIN-FNP01

- No issues reported on the server.
- The spike on the server's CPU was due to the scheduled back-up of the server to Pelops

3.3 JKA-VWIN-WSUS01

- No issues reported on the server.
- The minor spikes on the server's CPU graphs were due to updates being downloaded from Microsoft Update.

3.4 JKA-VLIN-FIM01

- No issues reported on the server.
- The activity on the server's CPU graphs were due to the regular server and firewall event logs that are being registered to this server for security and file integrity monitoring.

3.5 JKA-PESX-HV01

- No issues reported on the server.

3.6 APOLLO

- No issues reported on the server.
- The spikes on the CPU graphs were due to multiple requests last week for Biometric Logs since it is cut-off period.
- There's also a scheduled automatic download of logs from devices, which occurs every 2 hours.

3.7 KAIROS

- No issues reported on the server.

3.8 KALLIOPE

- No issues reported on the server.

3.9 MARKETING

- No issues reported on the server.
- The activity on the server was due data being updated and uploaded by the Marketing Team.

3.10 OSTICKET

- No issues reported on the server.
- There are auto-tickets created every day for QB checking, Jeonsoft Device Logs, and Incremental Back-Up of files causing the minor spike every 7AM. There also auto-tickets created every Thursday and Friday for the back-up of databases and MP3 recording.

3.11 PELOPS

- No issues reported on the server.

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 activity on the server's CPU graphs were due to calls coming in for Cebu Pacific.

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 older than 60 days being deleted automatically.

3.18 RIZAL

- No issues reported on the server.
- The activity on the server's CPU graphs were due to users logging in for productivity monitoring.