Report

Server Performance

Reference No : R-SVR-5.1

Version No : 01

Week No : 24

Prepared by:

Position / Title	Name	Signature	Date
IT Manager	Rynel Yanes		06-17-2019
IT Staff	Devin Lin		06-17-2019

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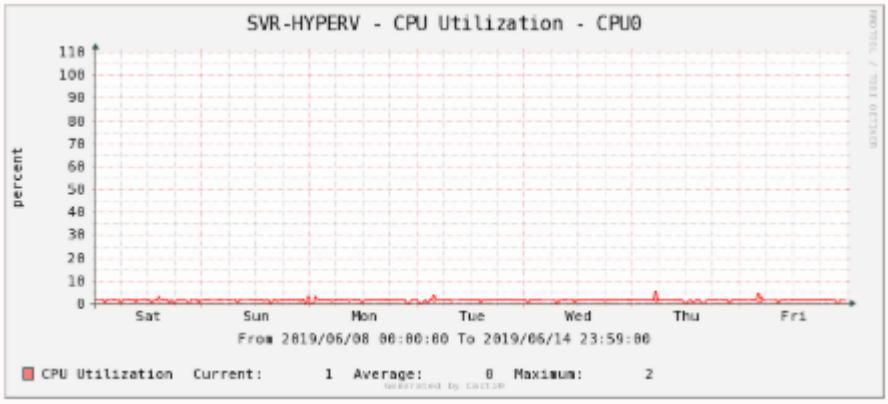
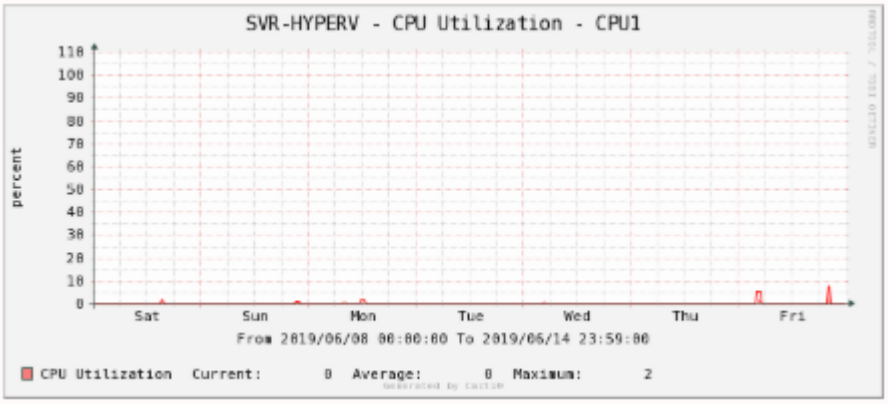
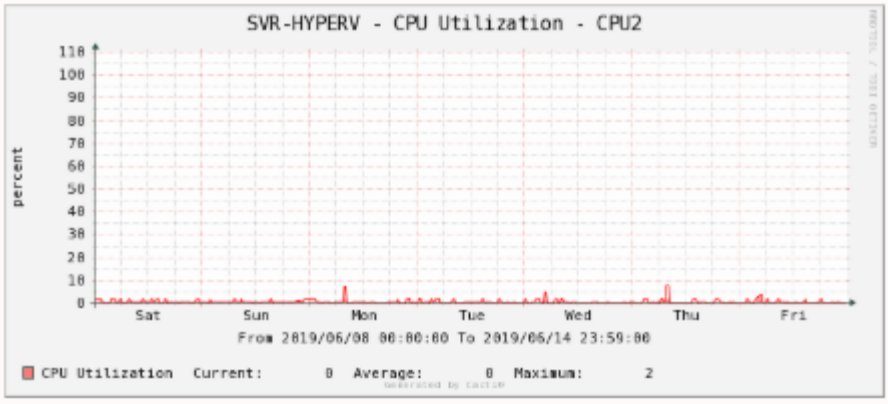
1.0 HARDWARE UTILIZATION

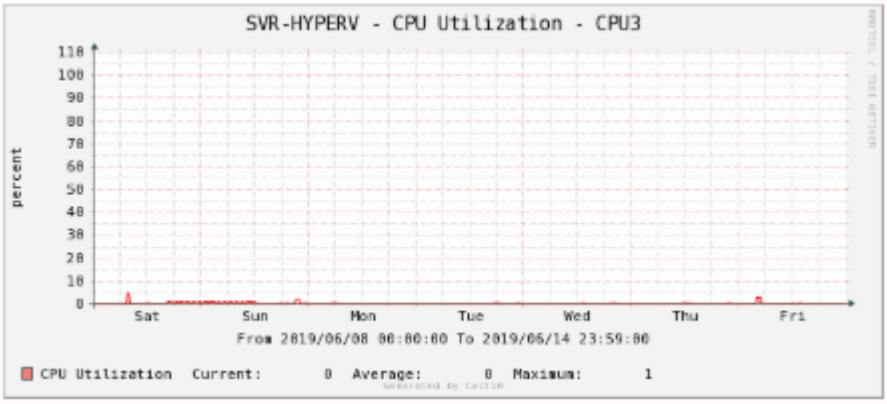
1.1 SVR-HYPERV

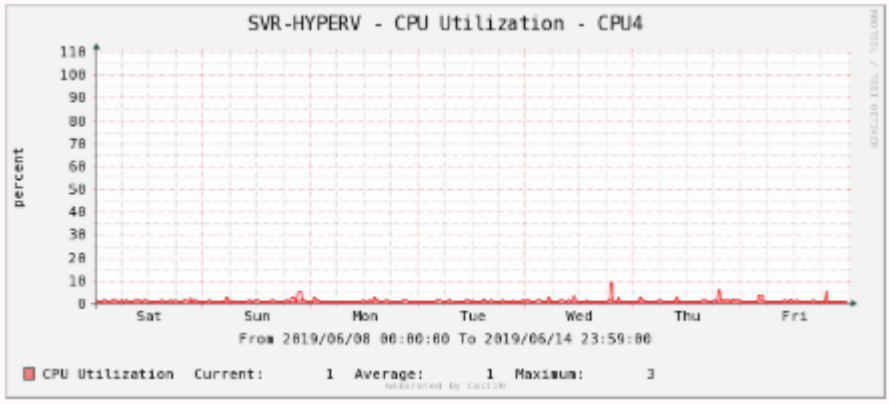
Source: Cacti, CPU

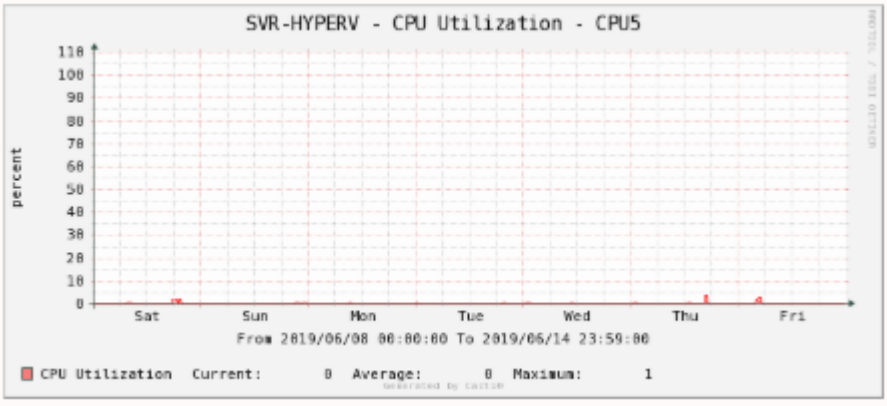







SVR-HYPERV - CPU Utilization - CPU3
percent
110
100
90
80
70
60
50
40
30
20
10
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/08 00:00:00 To 2019/06/14 23:59:00
CPU Utilization Current: 0 Average: 0 Maximum: 1


SVR-HYPERV - CPU Utilization - CPU4
percent
110
100
90
80
70
60
50
40
30
20
10
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/08 00:00:00 To 2019/06/14 23:59:00
CPU Utilization Current: 1 Average: 1 Maximum: 3


SVR-HYPERV - CPU Utilization - CPU5
percent
110
100
90
80
70
60
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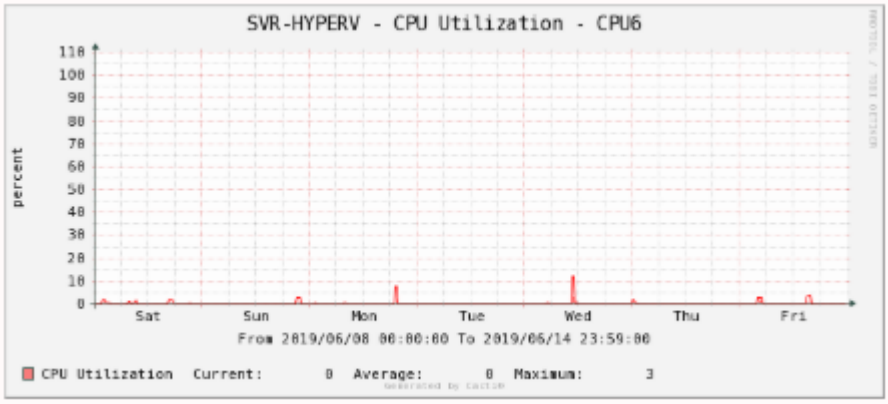
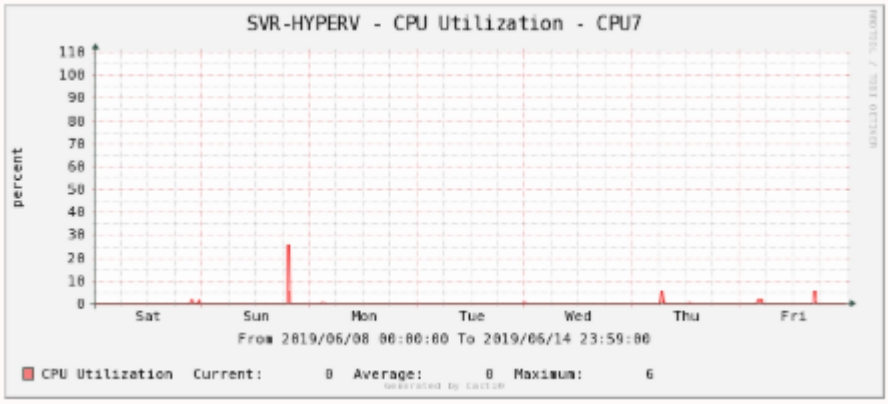
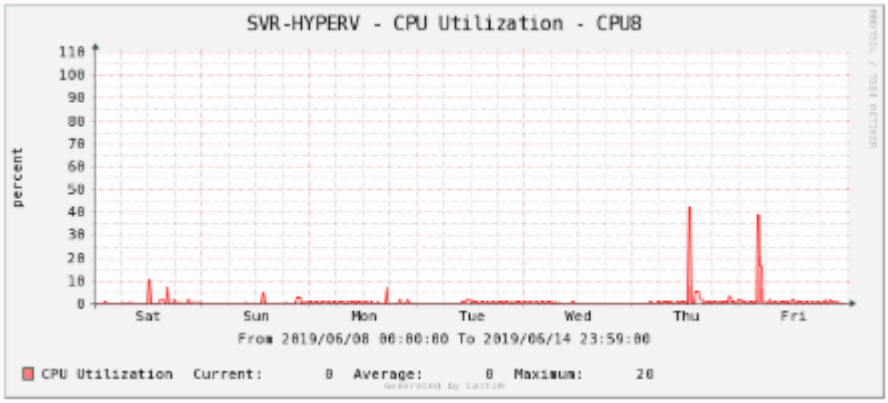
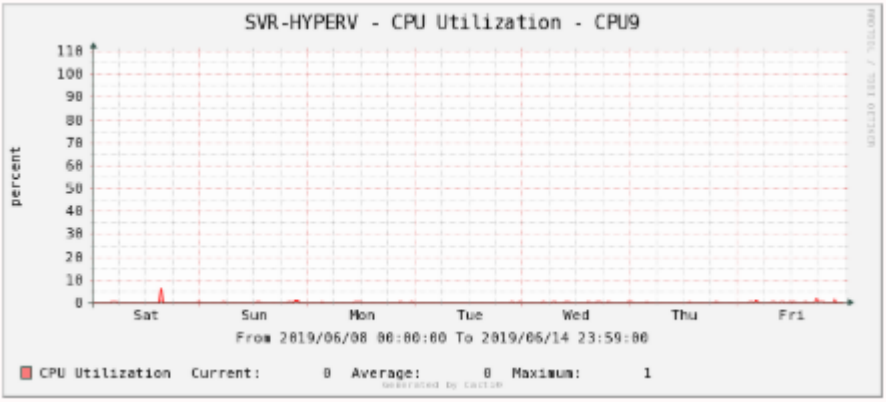
40
30
20
10
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/08 00:00:00 To 2019/06/14 23:59:00
CPU Utilization Current: 0 Average: 0 Maximum: 1


SVR-HYPERV - CPU Utilization - CPU6
percent
110
100
90
80
70
60
50
40
30
20
10
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/08 00:00:00 To 2019/06/14 23:59:00
CPU Utilization Current: 0 Average: 0 Maximum: 3


SVR-HYPERV - CPU Utilization - CPU7
percent
110
100
90
80
70
60
50
40
30
20
10
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/08 00:00:00 To 2019/06/14 23:59:00
CPU Utilization Current: 0 Average: 0 Maximum: 6


SVR-HYPERV - CPU Utilization - CPU8
percent
110
100
90
80
70
60
50
40
30
20
10
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/08 00:00:00 To 2019/06/14 23:59:00
CPU Utilization Current: 0 Average: 0 Maximum: 20


SVR-HYPERV - CPU Utilization - CPU9
percent
110
100
90
80
70
60
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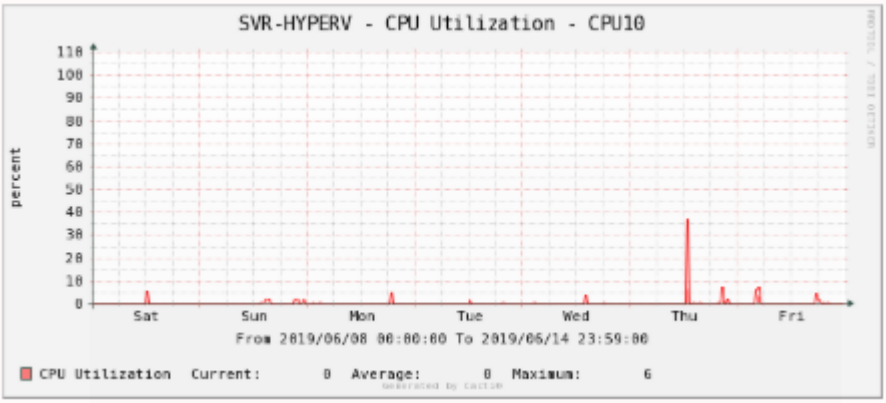
40
30
20
10
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/08 00:00:00 To 2019/06/14 23:59:00
CPU Utilization Current: 0 Average: 0 Maximum: 1


SVR-HYPERV - CPU Utilization - CPU10
percent
110
100
90
80
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60
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40
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20
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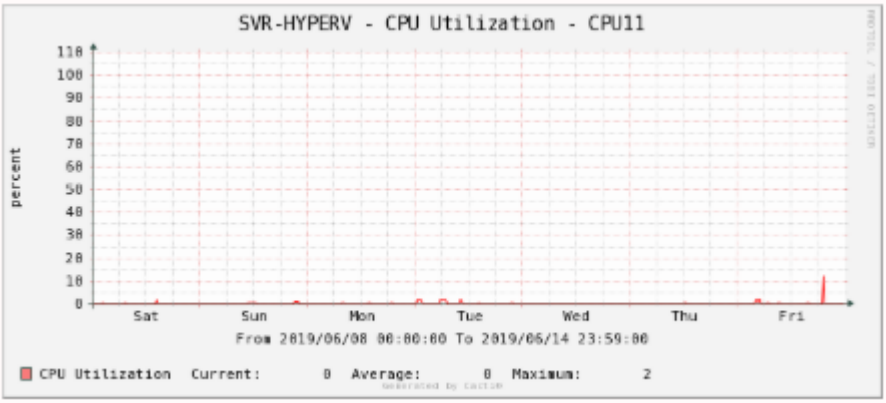
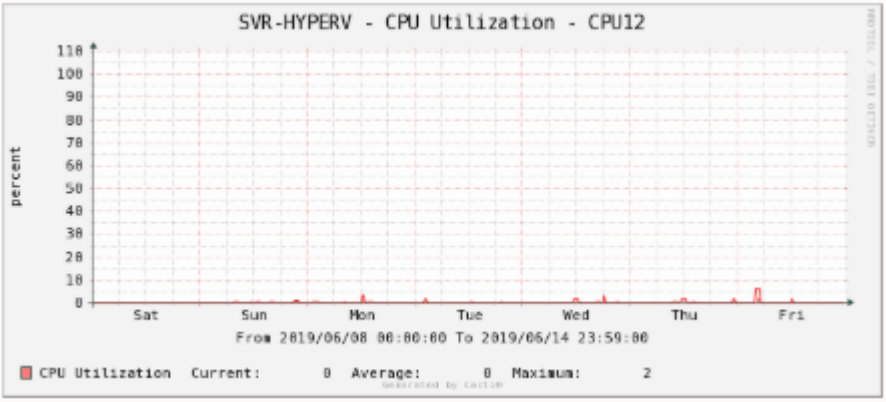
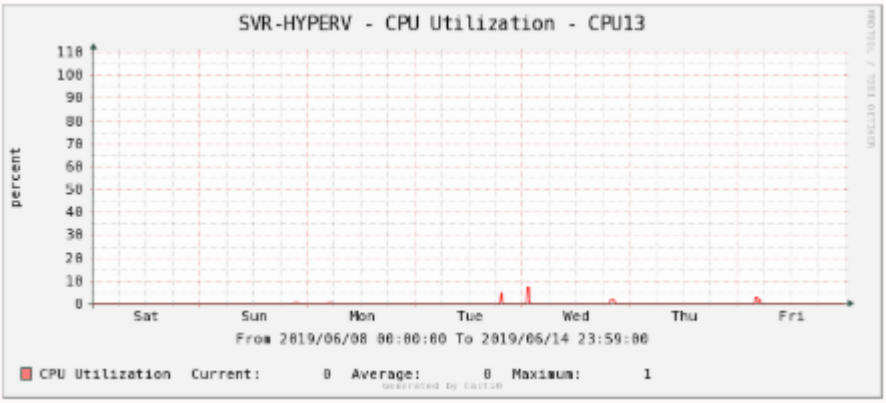
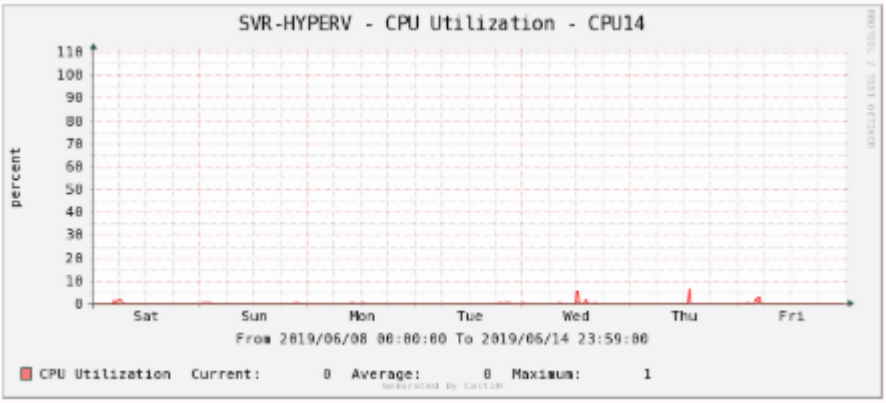
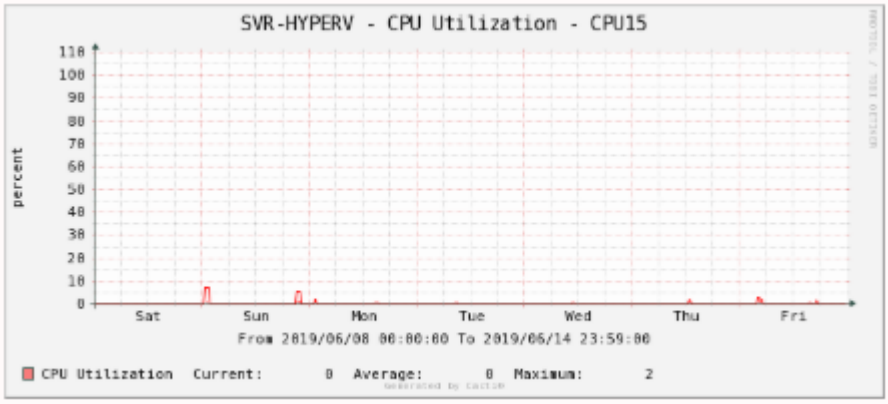
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/08 00:00:00 To 2019/06/14 23:59:00
CPU Utilization Current: 0 Average: 0 Maximum: 6


SVR-HYPERV - CPU Utilization - CPU11
percent
110
100
90
80
70
60
50
40
30
20
10
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/08 00:00:00 To 2019/06/14 23:59:00
CPU Utilization Current: 0 Average: 0 Maximum: 2

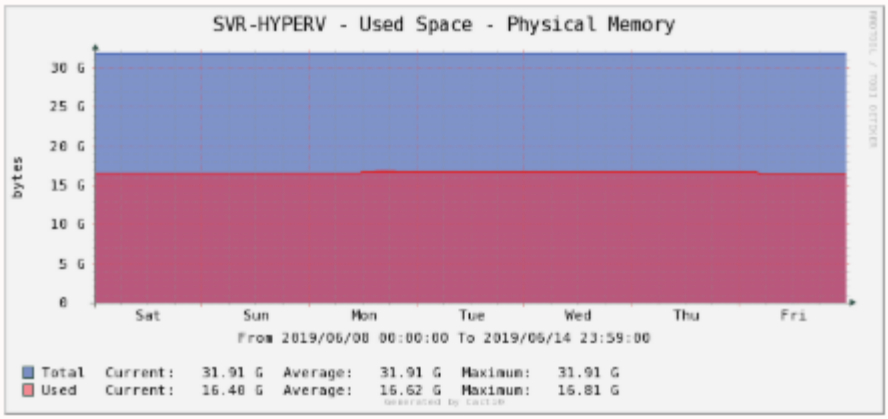

SVR-HYPERV - CPU Utilization - CPU12
percent
110
100
90
80
70
60
50
40
30
20
10
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/08 00:00:00 To 2019/06/14 23:59:00
CPU Utilization Current: 0 Average: 0 Maximum: 2


SVR-HYPERV - CPU Utilization - CPU13
percent
110
100
90
80
70
60
50
40
30
20
10
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/08 00:00:00 To 2019/06/14 23:59:00
CPU Utilization Current: 0 Average: 0 Maximum: 1

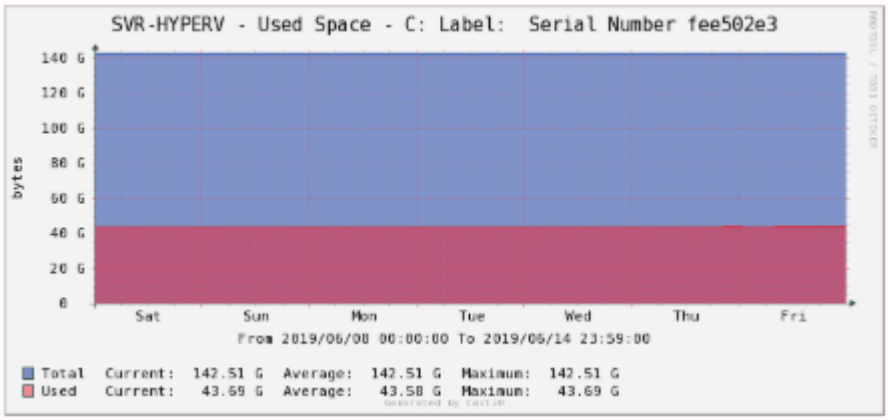

SVR-HYPERV - CPU Utilization - CPU14
percent
110
100
90
80
70
60
50
40
30
20
10
0
Sat
Sun
Mon
Tue
Wed
Thu
Fri
From 2019/06/08 00:00:00 To 2019/06/14 23:59:00
CPU Utilization Current: 0 Average: 0 Maximum: 1



Source: Cacti, RAM

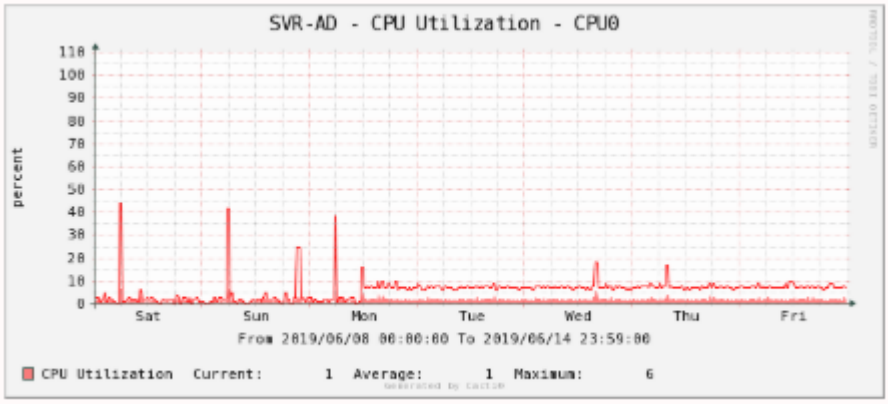


Source: Cacti, Disk

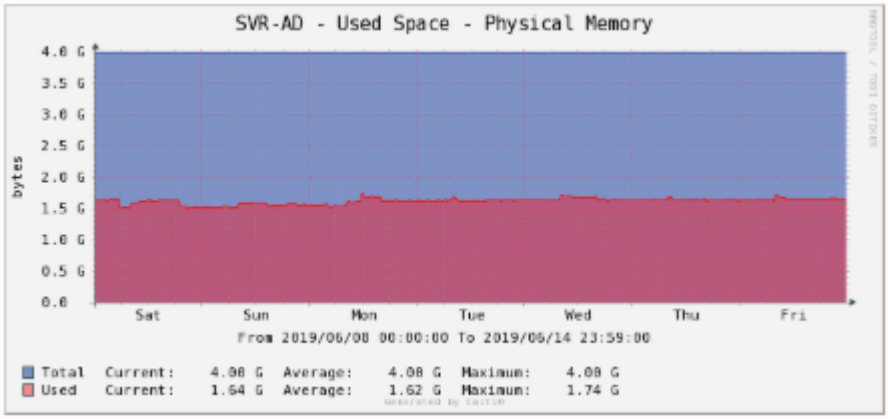


1.2 SVR-AD

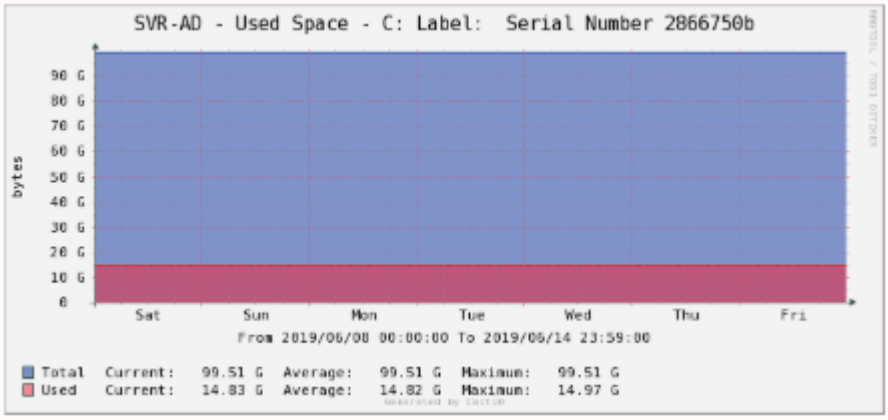
Source: Cacti, CPU



Source: Cacti, RAM

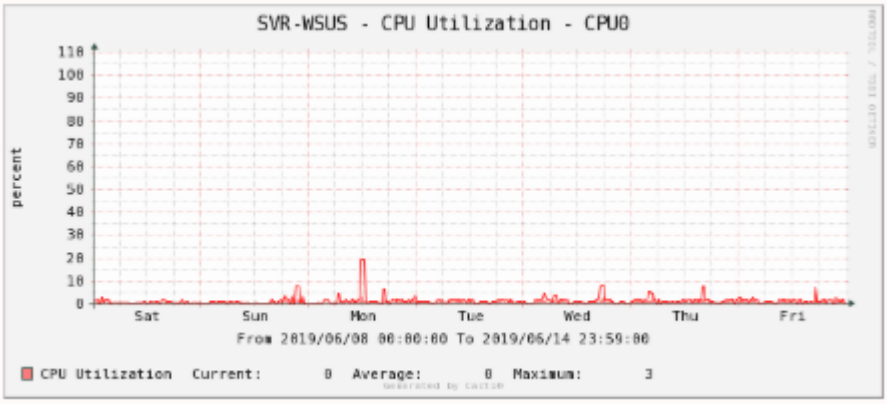


Source: Cacti, Disk

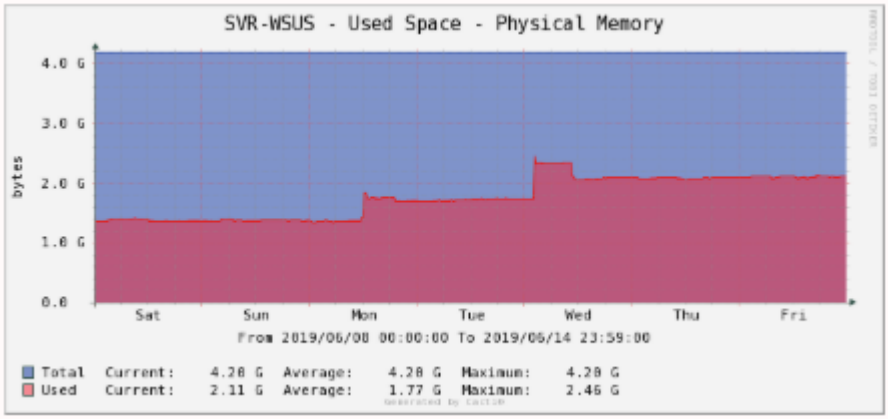


1.3 SVR-WSUS

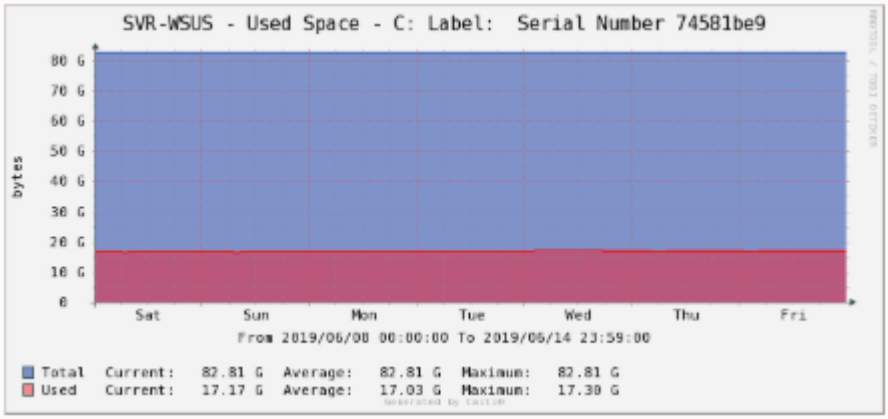
Source: Cacti, CPU



Source: Cacti, RAM

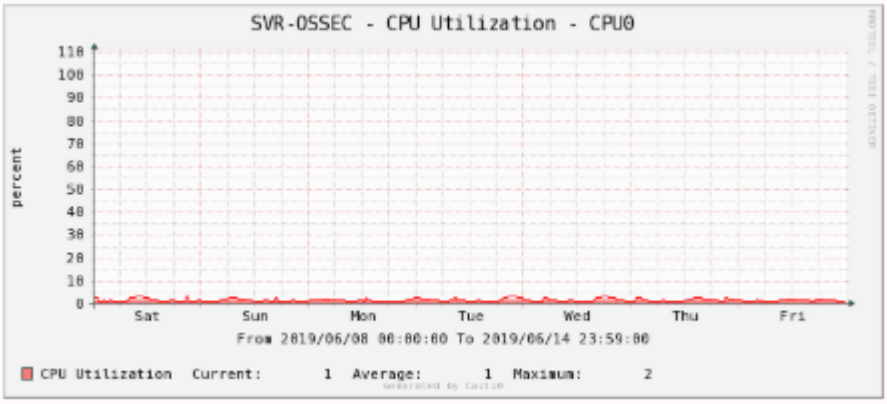


Source: Cacti, Disk

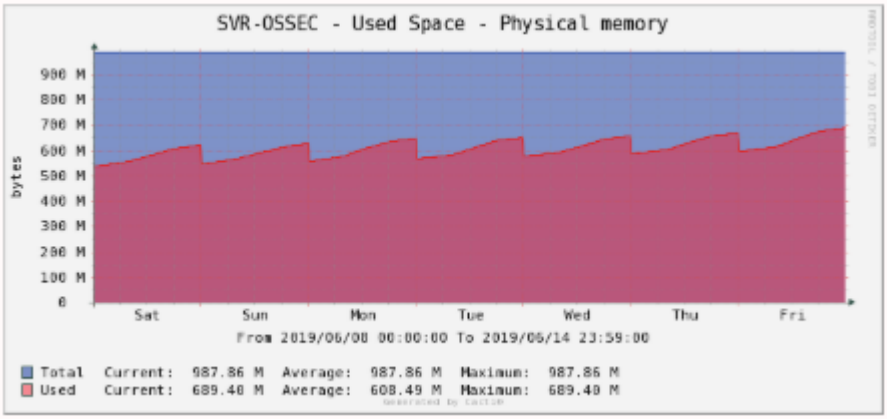


1.4 SVR-OSSEC

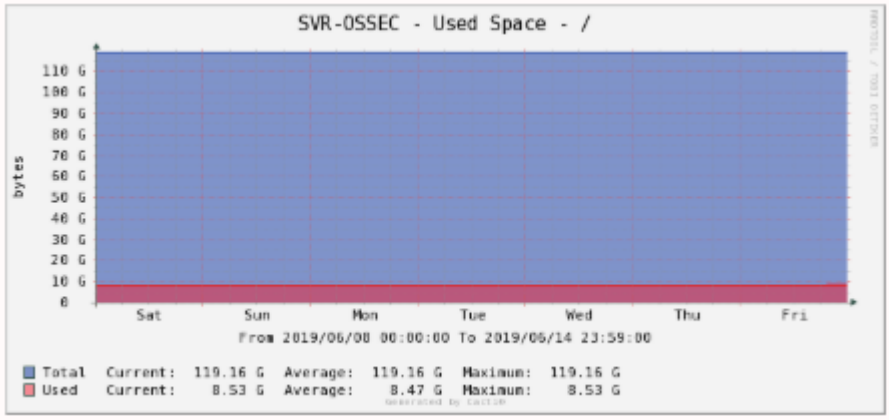
Source: Cacti, CPU



Source: Cacti, RAM

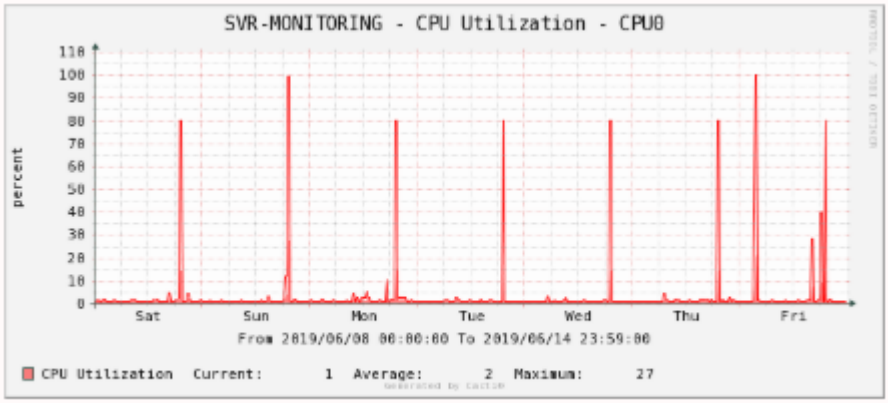


Source: Cacti, Disk

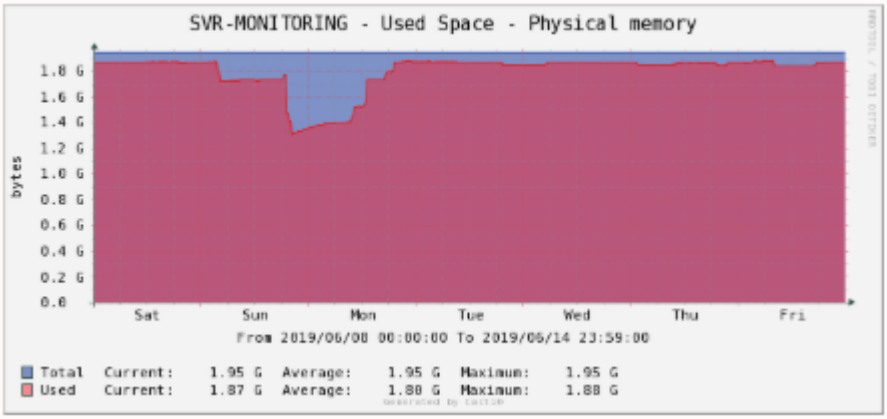


1.5 SVR-MONITORING

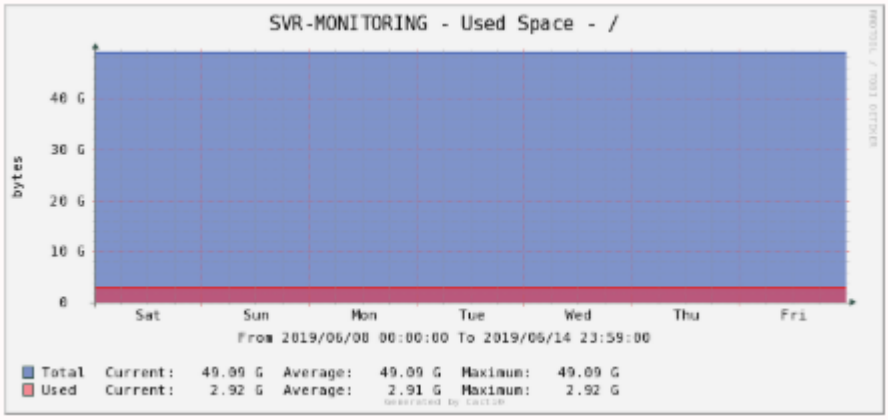
Source: Cacti, CPU



Source: Cacti, RAM

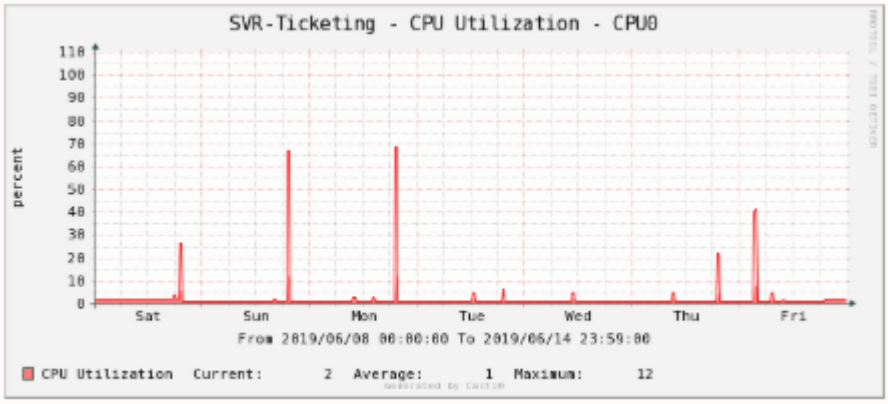


Source: Cacti, Disk

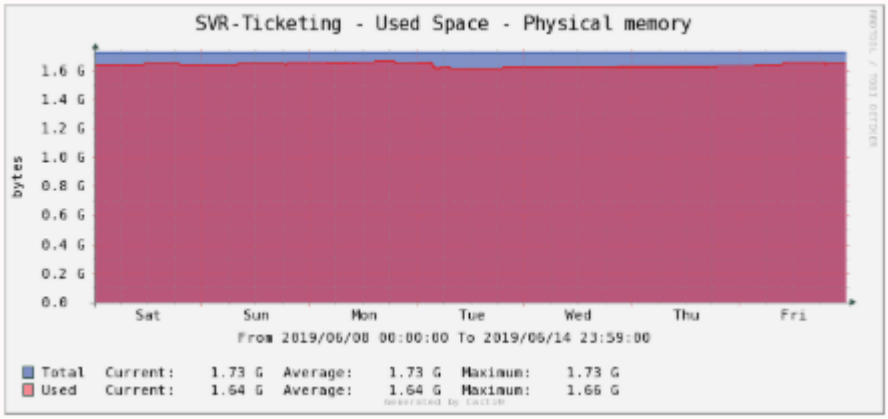


1.6 SVR-TICKETING

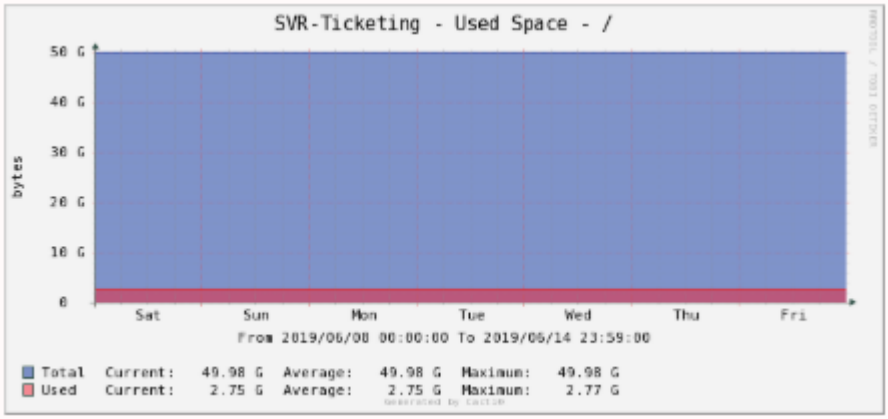
Source: Cacti, CPU



Source: Cacti, RAM



Source: Cacti, Disk



2.0 RESPONSE MONITORING REPORT

Source: Nagios

Server / Protocol	Minimum	Maximum	Average
SVR-HYPERV / Ping	0.28ms	0.32ms	0.30ms
SVR-AD / Ping	0.29ms	1.78ms	0.55ms

3.0 ANALYSIS AND RECOMMENDATIONS

3.1 SVR-HYPERV

- No issues reported on the server.
- A sudden increase of CPU consumption at 04:00 AM on June 14th was due to scheduled Full Scan of SEP.

3.2 SVR-AD

- No issues reported on the server.
- A sudden increase of CPU consumption at 02:00 AM on June 8th was due to scheduled Full Scan of SEP.

3.3 SVR-WSUS

- No issues reported on the server.

3.4 SVR-OSSEC

- No issues reported on the server.

3.5 SVR-MONITORING

- No issues reported on the server.
- Regular spikes at 07:00 PM daily were due to scheduled Active Scan task of SEP.

3.6 SVR-TICKETING

- No issues reported on the server.
- Regular spikes at 07:00 PM daily were due to scheduled Active Scan task of SEP.