



## Report

# Server Performance

Reference No : R-SVR-5.1

Version No : 01

Week No : 28

**Prepared by:**

Position / Title	Name	Signature	Date
IT Manager	Rynel Yanes		07-15-2019
IT Staff	Devin Lin		07-15-2019

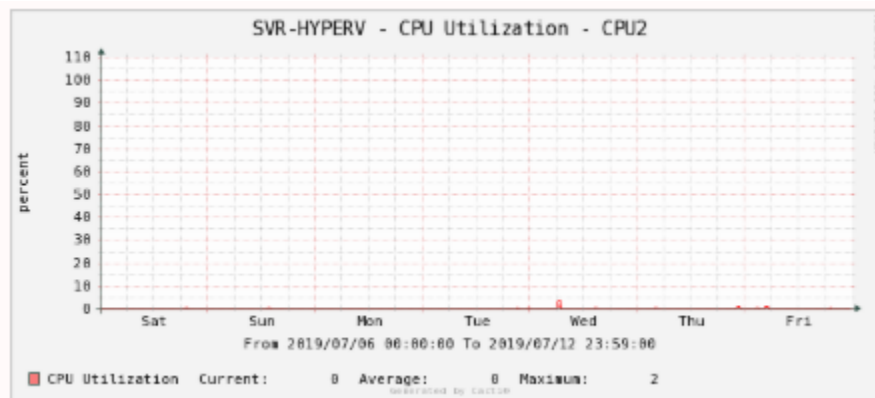
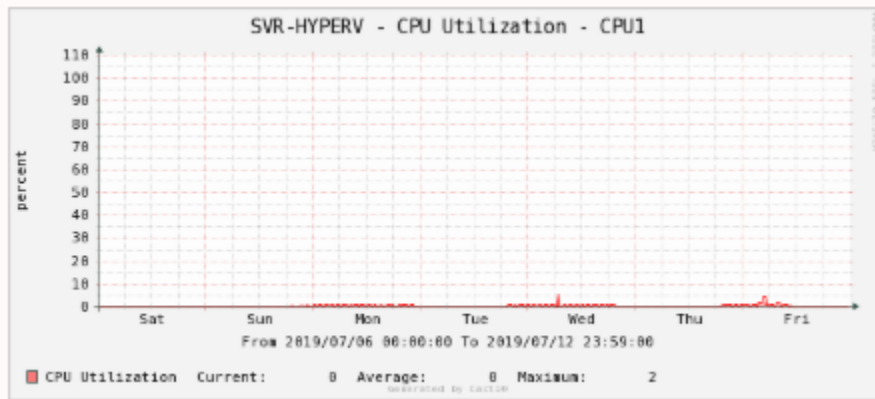
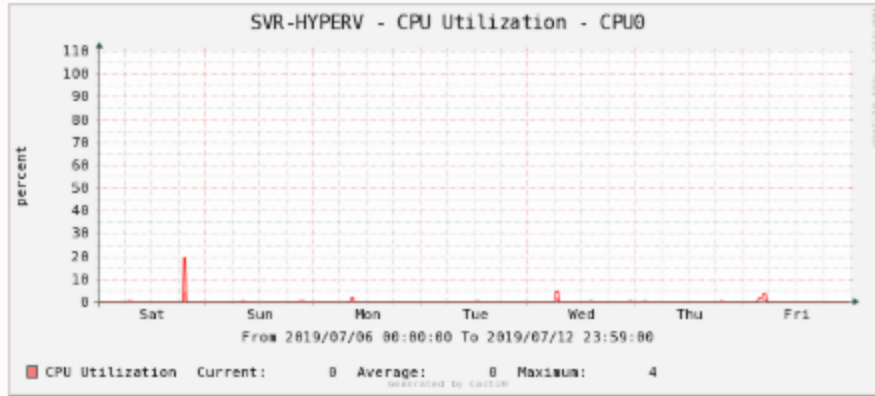
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Process Owner: IT Department	REPORT	R-SVR-5.1
	<i>Server Performance Report</i>	

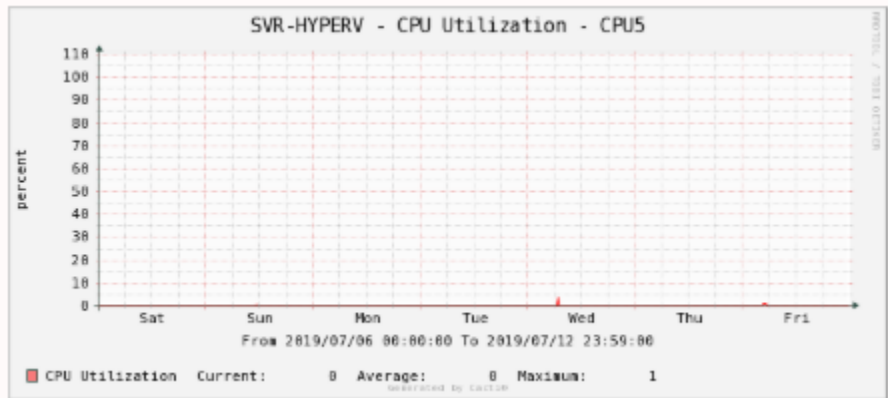
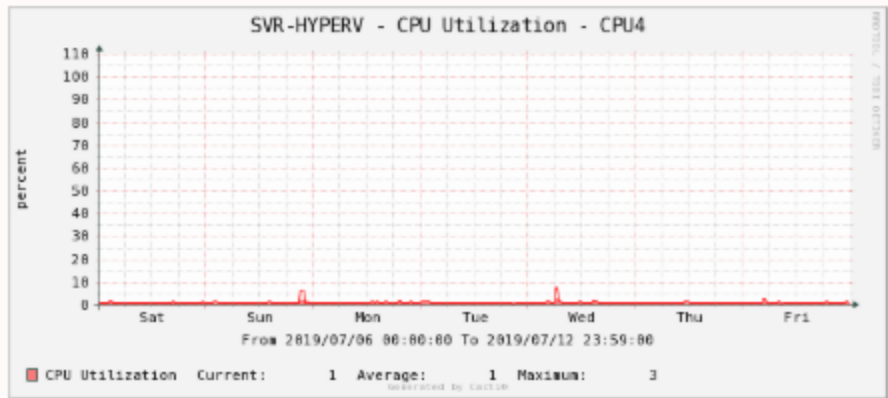
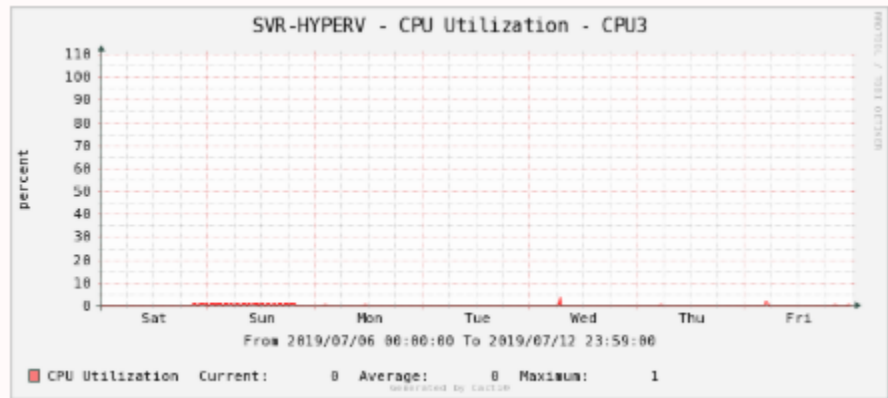
## 1.0 HARDWARE UTILIZATION

### 1.1 SVR-HYPERV

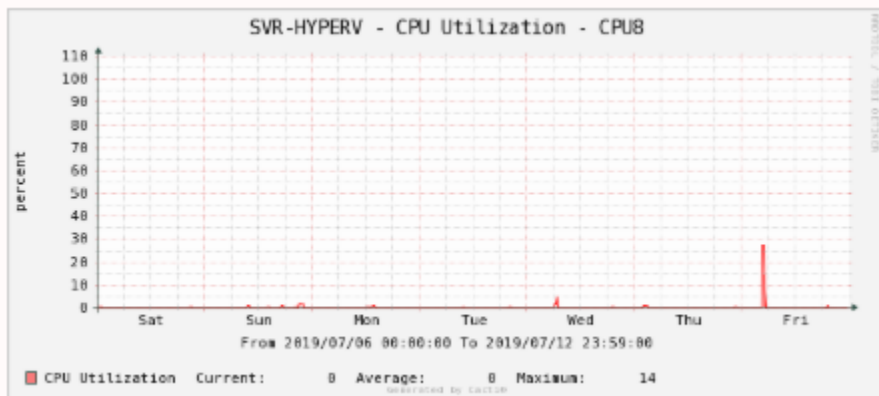
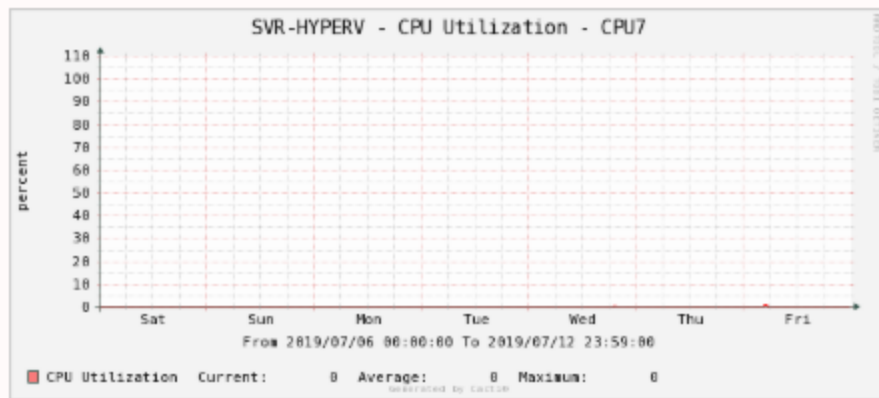
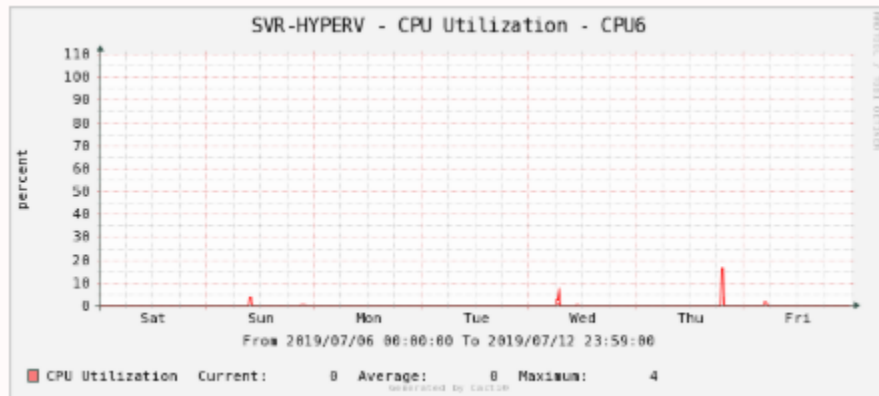
Source: Cacti, CPU



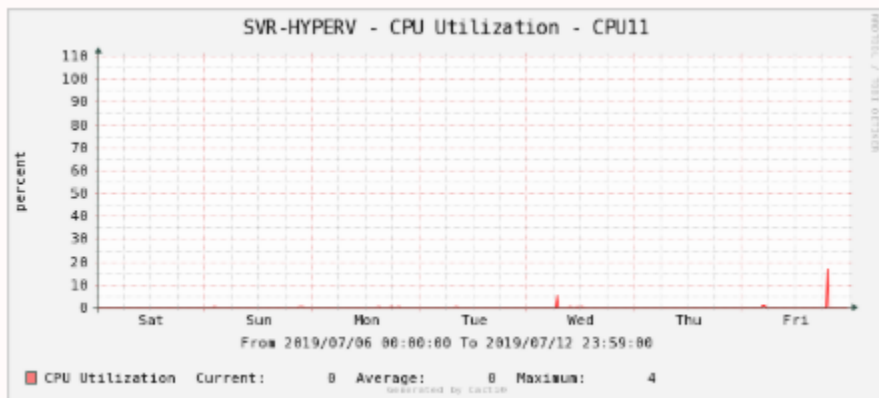
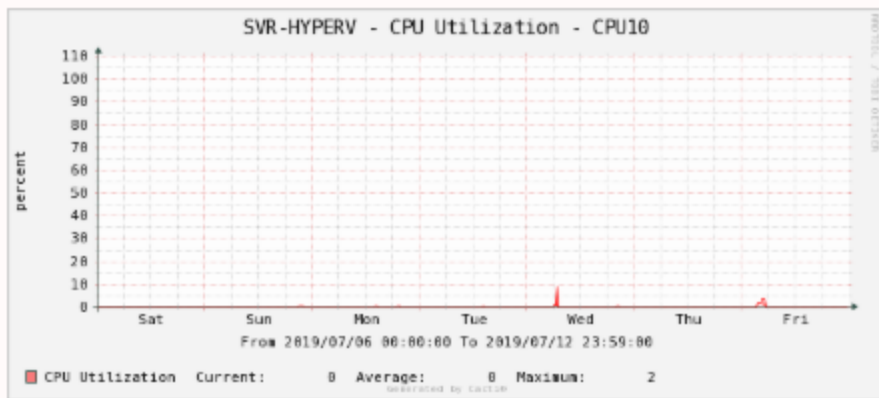
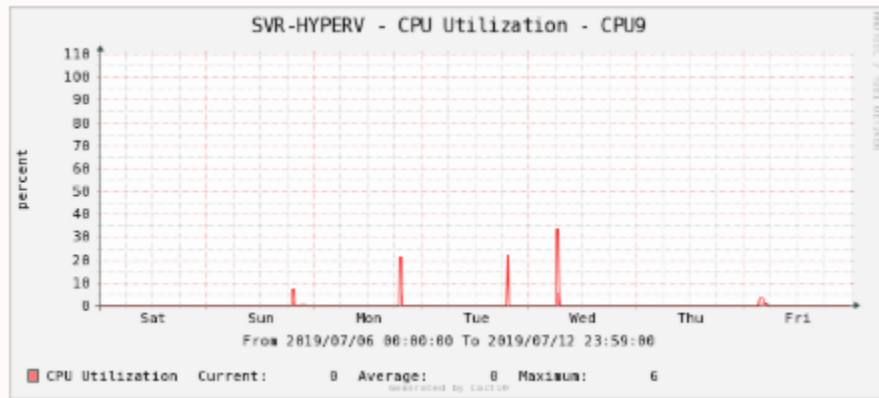
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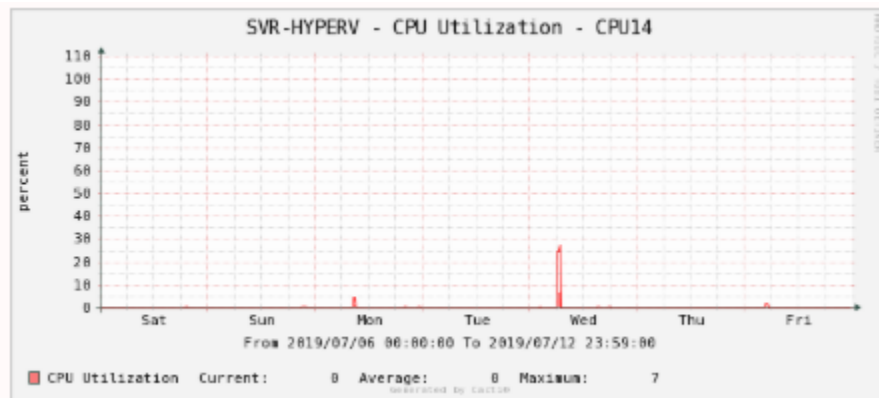
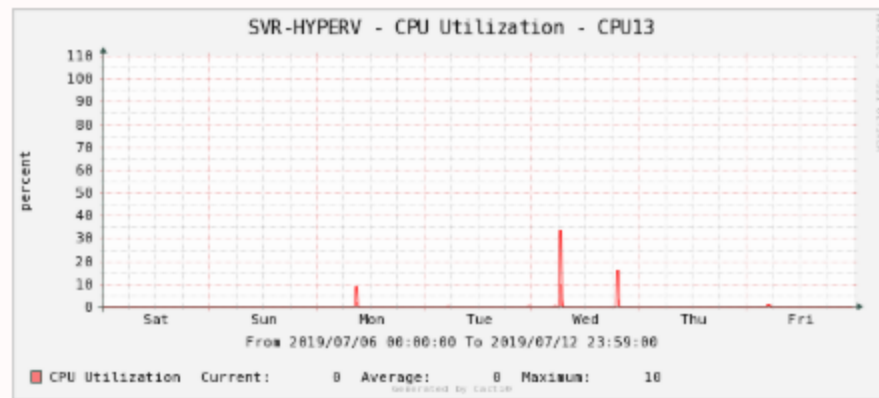
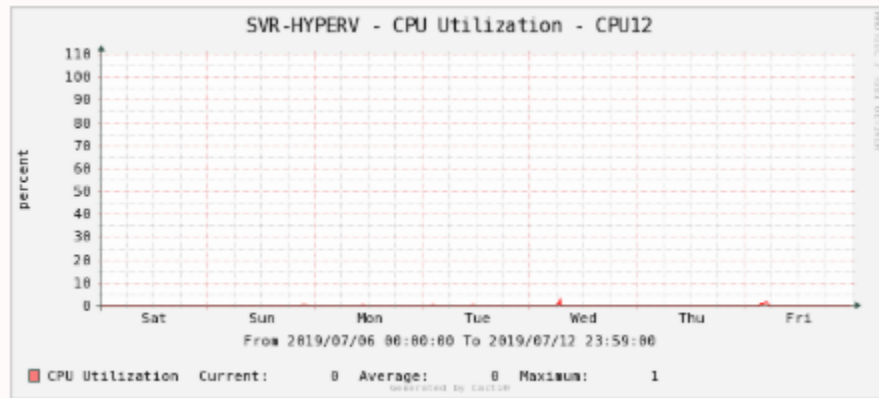
Process Owner: IT Department	REPORT	R-SVR-5.1
	<i>Server Performance Report</i>	



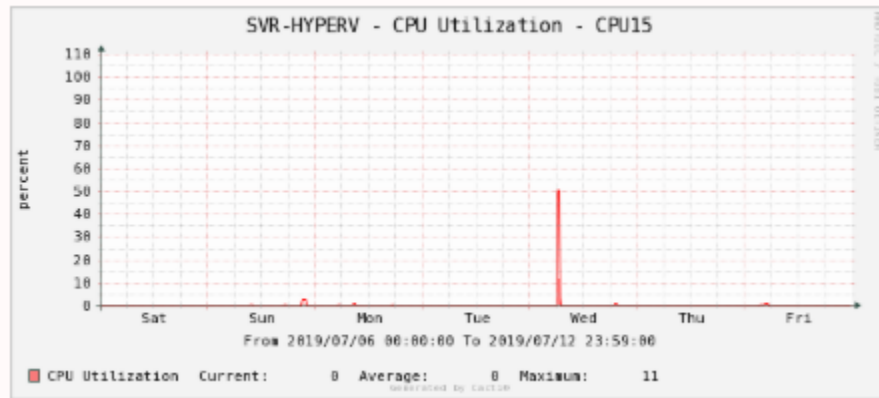
Process Owner: IT Department	REPORT	R-SVR-5.1
	Server Performance Report	



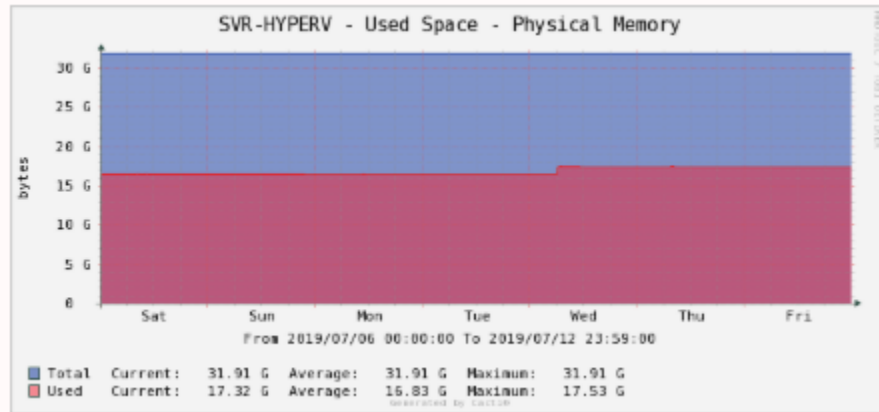
Process Owner: IT Department	REPORT	R-SVR-5.1
	<i>Server Performance Report</i>	



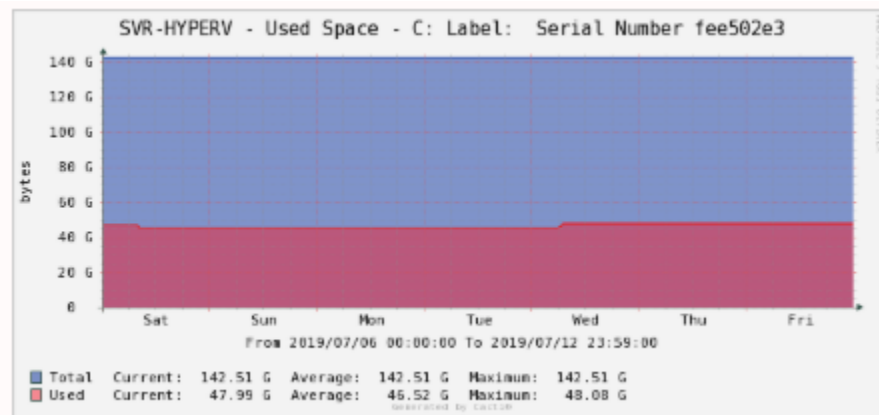
Process Owner: IT Department	REPORT	R-SVR-5.1
	<i>Server Performance Report</i>	



Source: Cacti, RAM



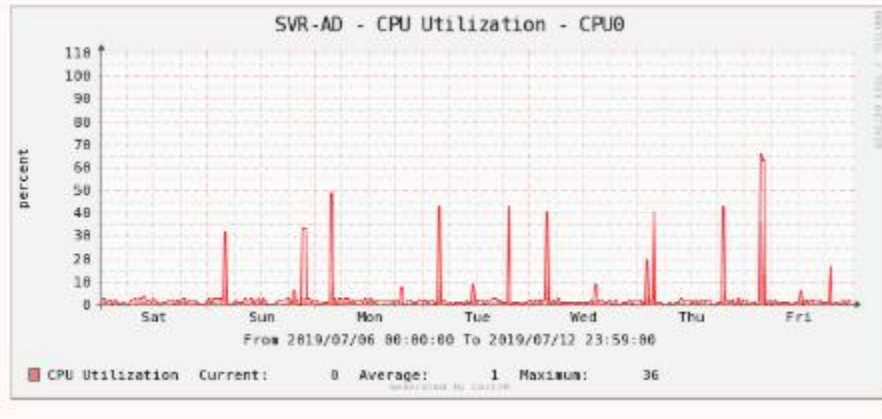
Source: Cacti, Disk



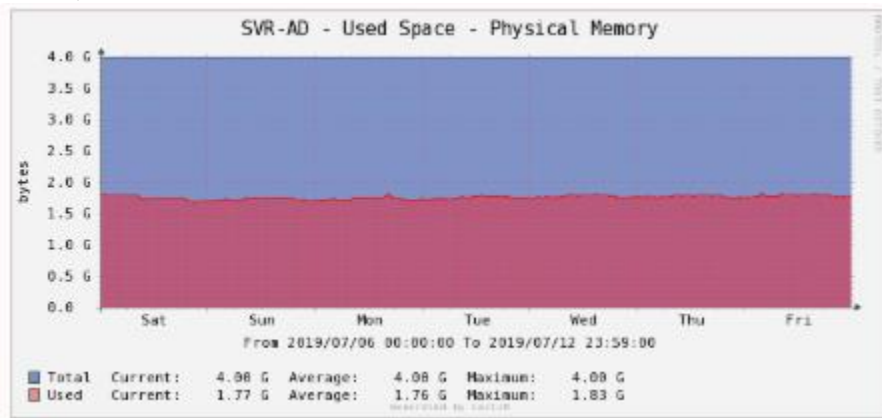
Process Owner: IT Department	REPORT	R-SVR-5.1
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## 1.2 SVR-AD

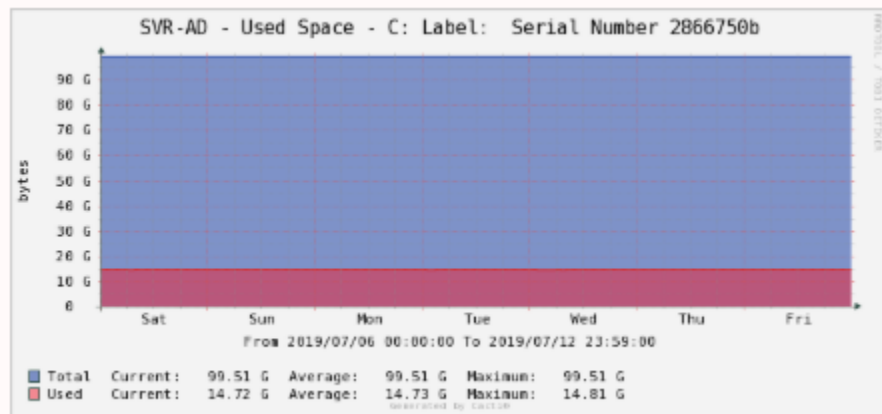
Source: Cacti, CPU



Source: Cacti, RAM



Source: Cacti, Disk

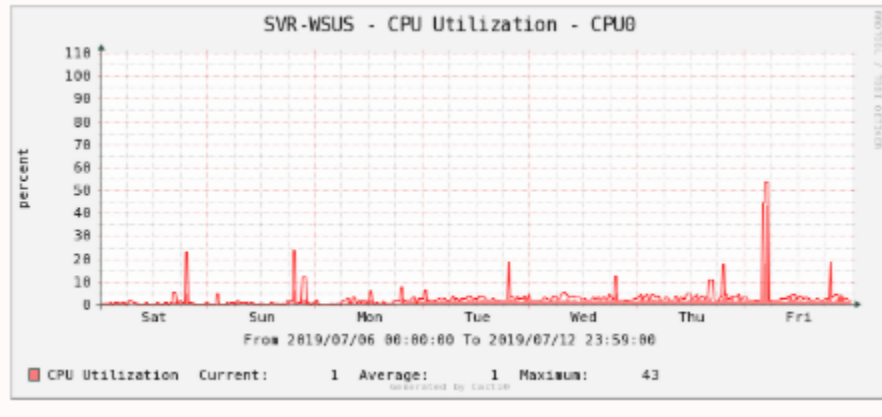




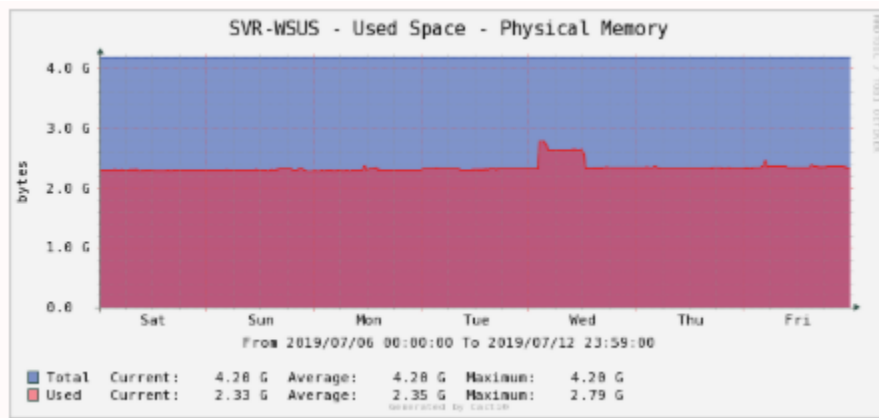
Process Owner: IT Department	REPORT	R-SVR-5.1
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### 1.3 SVR-WSUS

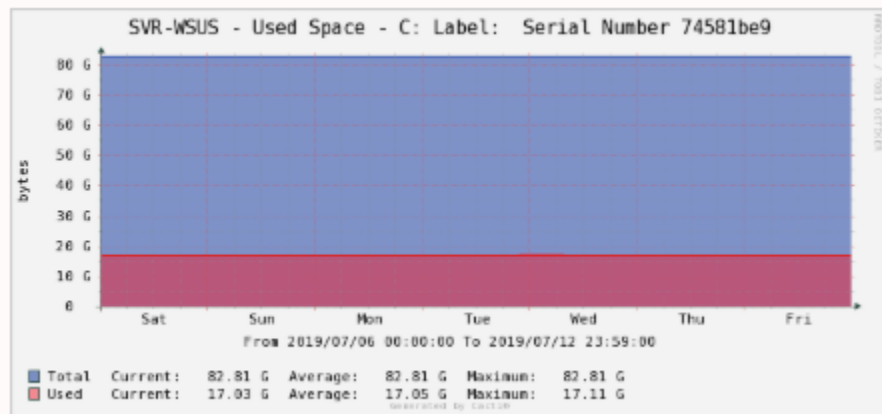
Source: Cacti, CPU



Source: Cacti, RAM



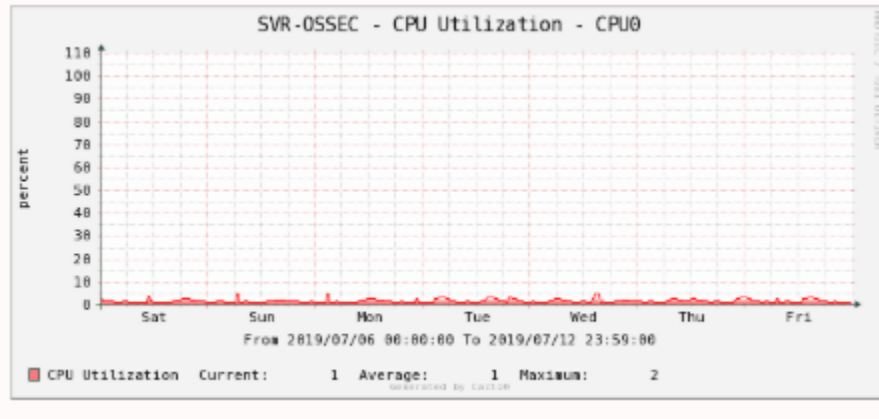
Source: Cacti, Disk



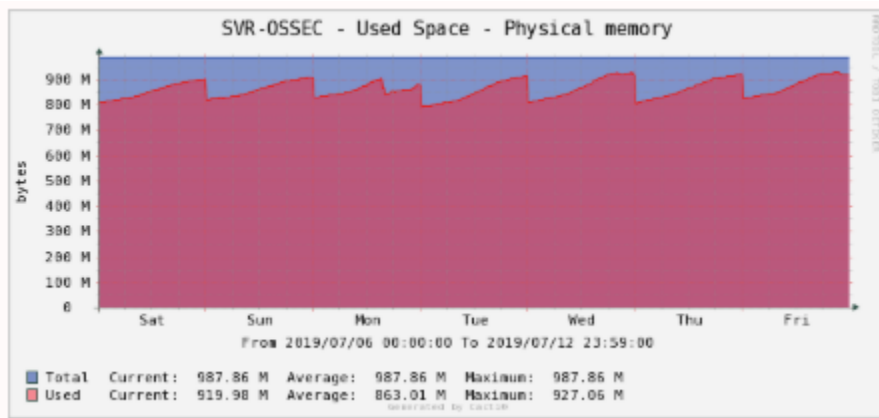
Process Owner: IT Department	REPORT	R-SVR-5.1
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#### 1.4 SVR-OSSEC

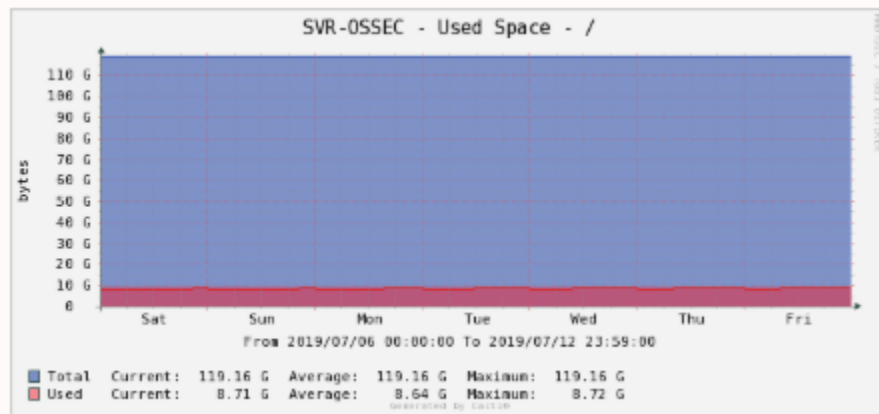
Source: Cacti, CPU



Source: Cacti, RAM



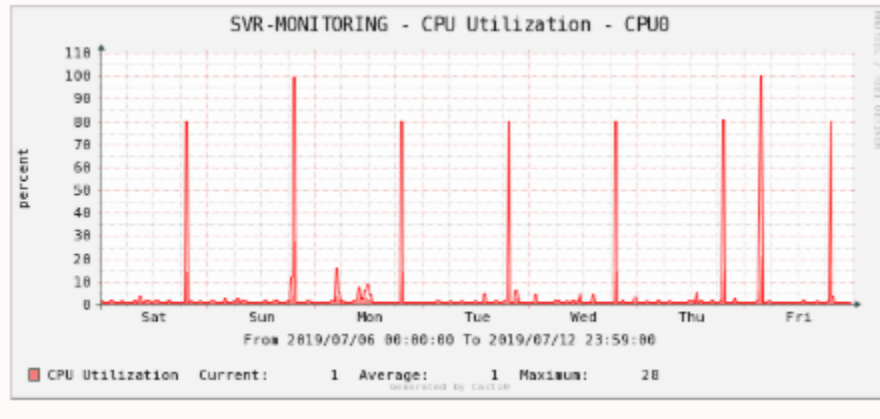
Source: Cacti, Disk



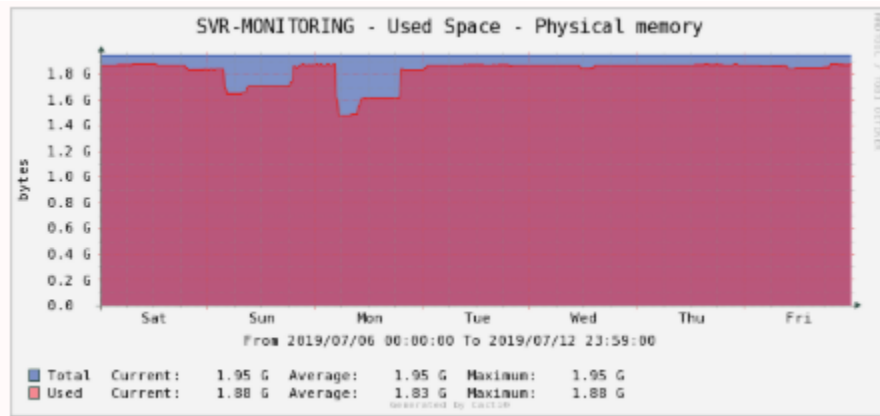
Process Owner: IT Department	REPORT	R-SVR-5.1
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## 1.5 SVR-MONITORING

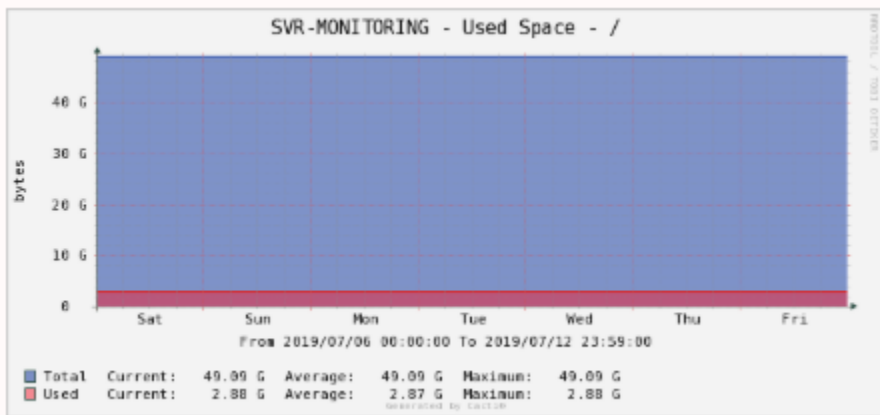
Source: Cacti, CPU



Source: Cacti, RAM



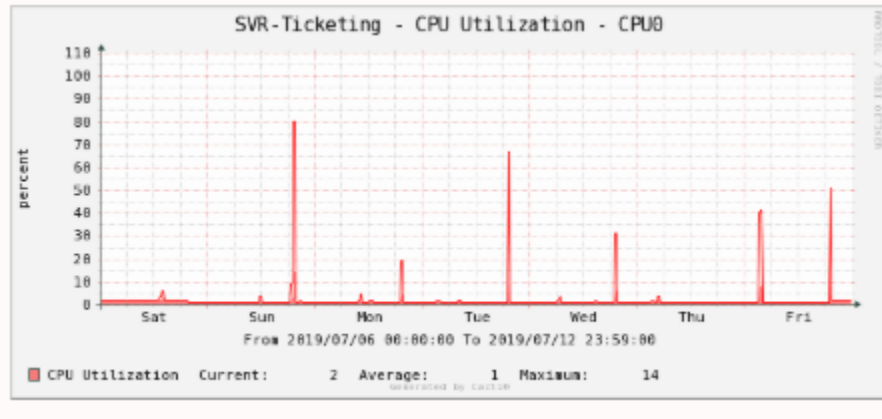
Source: Cacti, Disk



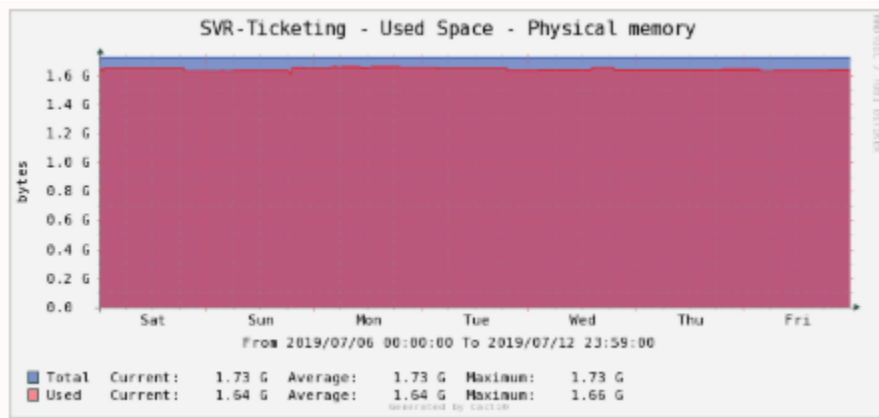
Process Owner: IT Department	REPORT	R-SVR-5.1
	Server Performance Report	

## 1.6 SVR-TICKETING

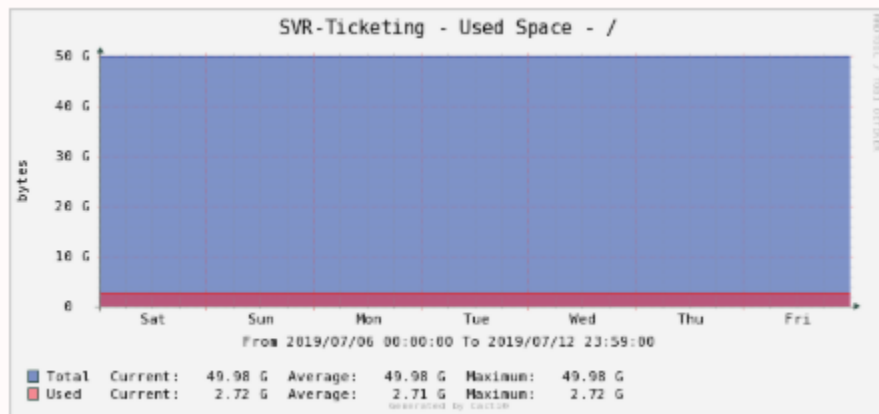
Source: Cacti, CPU



Source: Cacti, RAM



Source: Cacti, Disk



Process Owner: IT Department	REPORT	R-SVR-5.1
	<i>Server Performance Report</i>	

## 2.0 RESPONSE MONITORING REPORT

Source: Nagios

Server / Protocol	Minimum	Maximum	Average
SVR-HYPERV / Ping	0.25ms	0.27ms	0.26ms
SVR-AD / Ping	0.30ms	0.38ms	0.33ms

## 3.0 ANALYSIS AND RECOMMENDATIONS

### 3.1 SVR-HYPERV

- No issues reported on the server.
- Regular spikes at 07:00 PM daily were due to scheduled Active Scan task of SEP.
- A sudden increase of CPU and RAM consumption at 6:00 AM on July 10th was due to automatic downloading and installation of Windows Update.
- A sudden increase of CPU consumption at 4:30 AM on July 12th was due to scheduled Full Scan of SEP.

### 3.2 SVR-AD

- No issues reported on the server.
- Regular spikes at 7:00 PM daily were due to scheduled Active Scan task of SEP.
- A sudden increase of CPU consumption at 4:00 AM on July 12th was due to scheduled Full Scan of SEP.

### 3.3 SVR-WSUS

- No issues reported on the server.
- Regular spikes at 7:00 PM daily were due to scheduled Active Scan task of SEP.
- A sudden increase of CPU consumption at 4:30 AM on July 12th was due to scheduled Full Scan of SEP.

### 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.
- A sudden increase of CPU consumption at 3:30 AM on July 12th was due to scheduled Full Scan of SEP.

### 3.6 SVR-TICKETING

- No issues reported on the server.
- Regular spikes at 7:00 PM daily were due to scheduled Active Scan task of SEP.
- A sudden increase of CPU consumption at 3:30 AM on July 12th was due to scheduled Full Scan of SEP.