

# 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

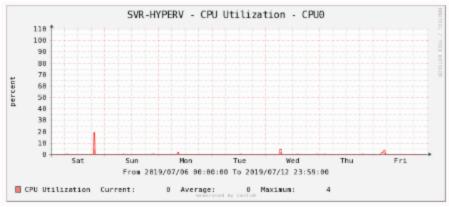
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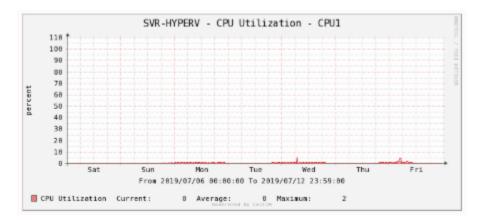
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Process Owner:  IT Department	Server Performance Report	R-SVR-5.1

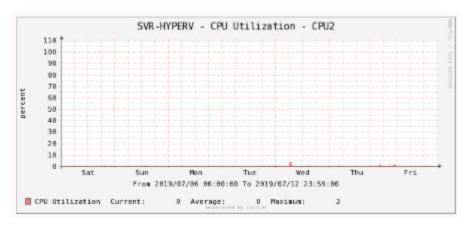
### 1.0 HARDWARE UTILIZATION

## 1.1 SVR-HYPERV

Source: Cacti, CPU

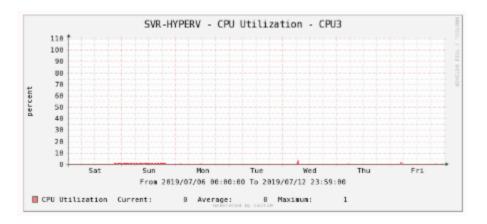


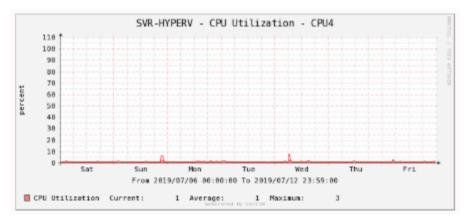


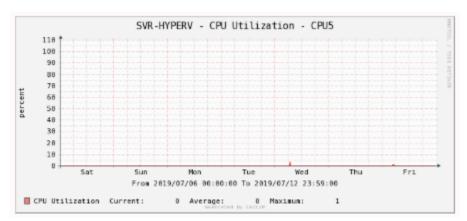


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Dragoss Oumari	REPORT	
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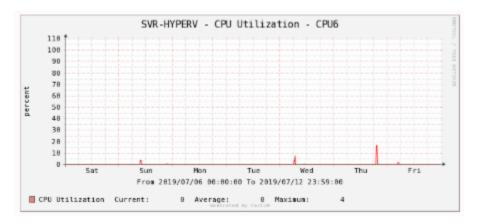


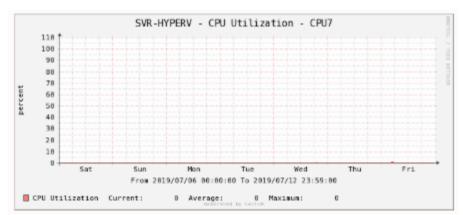


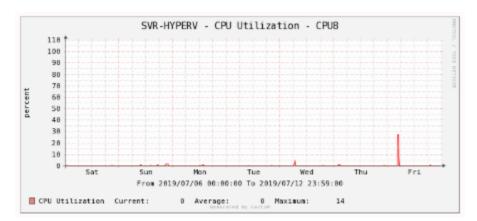


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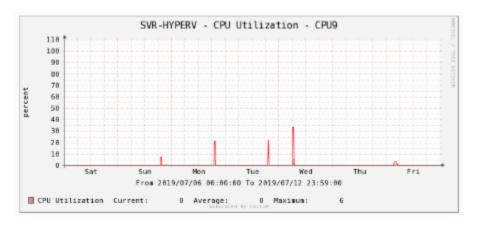


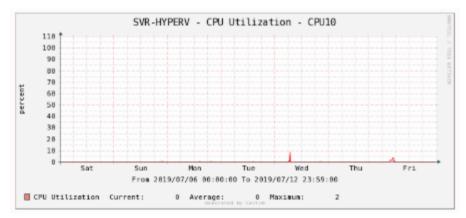
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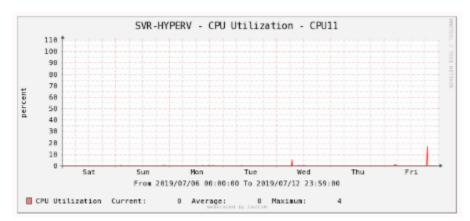
Process Owner:
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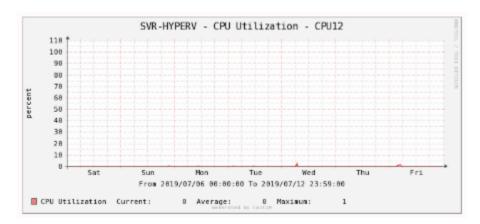


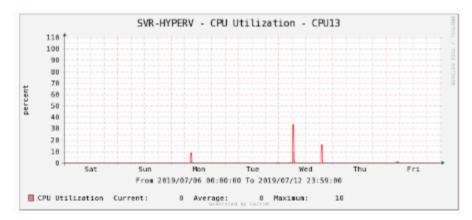


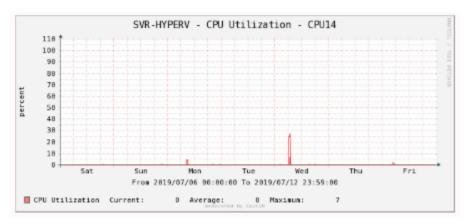


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Process Owner: IT Department	Server Performance Report	R-SVR-5.1
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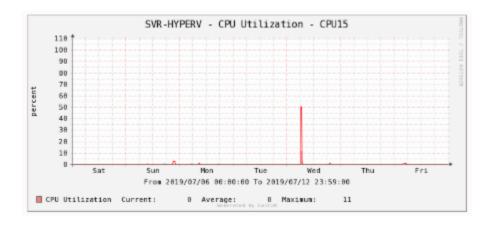




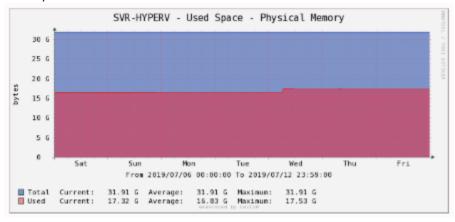


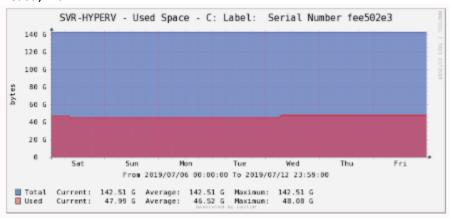
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### Source: Cacti, RAM



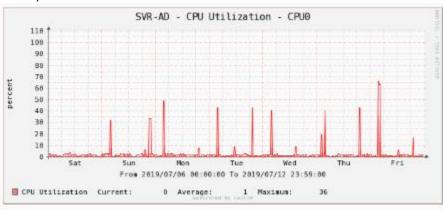


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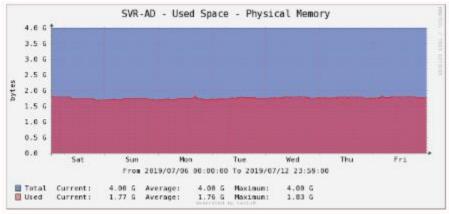
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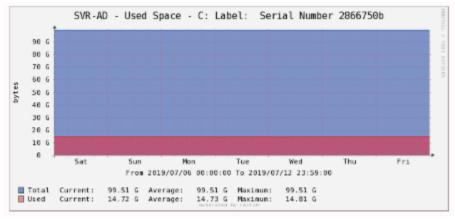
### 1.2 SVR-AD

Source: Cacti, CPU



### Source: Cacti, RAM



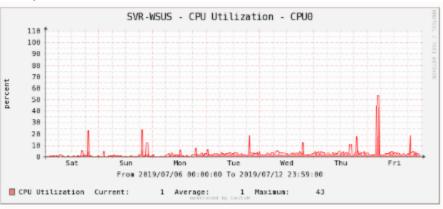


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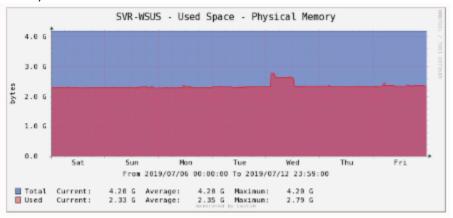
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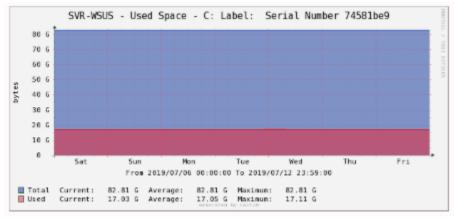
### 1.3 SVR-WSUS

Source: Cacti, CPU



## Source: Cacti, RAM



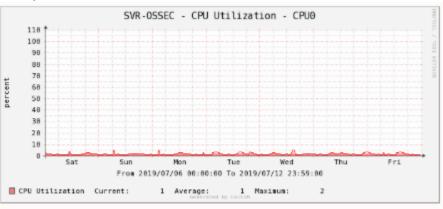


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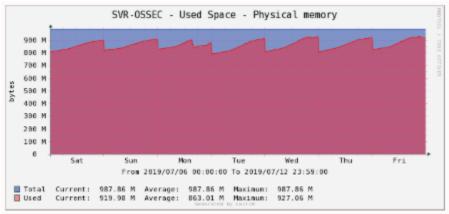
Dunana Ouwanii	REPORT	
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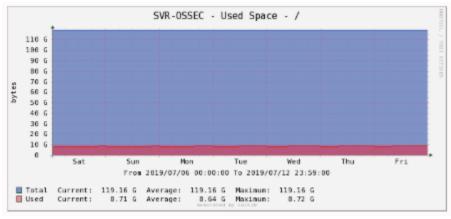
### 1.4 SVR-OSSEC

Source: Cacti, CPU



### Source: Cacti, RAM

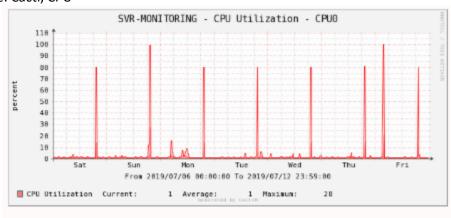




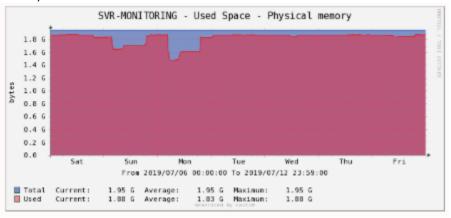
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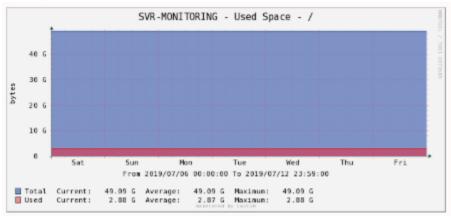
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# 1.5 SVR-MONITORING Source: Cacti, CPU



## Source: Cacti, RAM





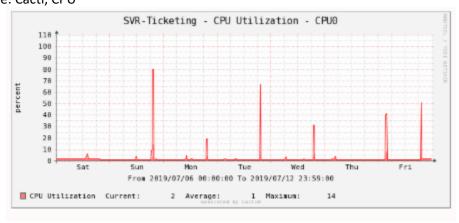
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Process Owner:
IT Department

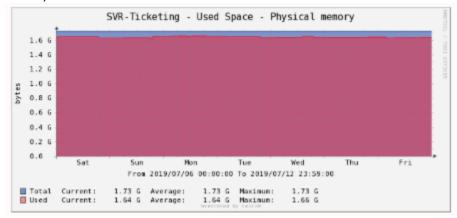
Server Performance Report

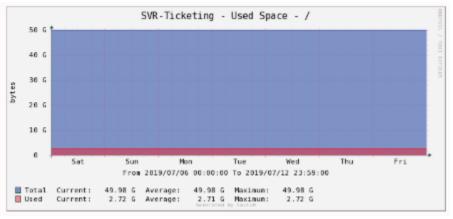
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# 1.6 SVR-TICKETING Source: Cacti, CPU



## Source: Cacti, RAM





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### 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.

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