



Report

Hardware Utilization

Reference No : R-NOC-5.3
Version No : 01
Week No : 23

Prepared by:

Position / Title	Name	Signature	Date
Senior Network Support Engineer	Maurice Mendoza		06/10/2019

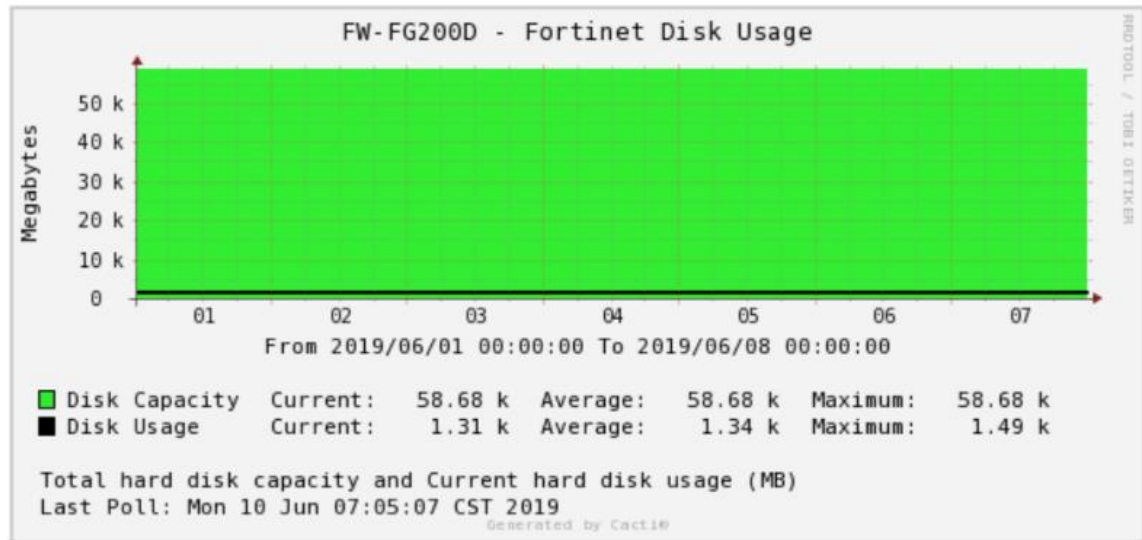
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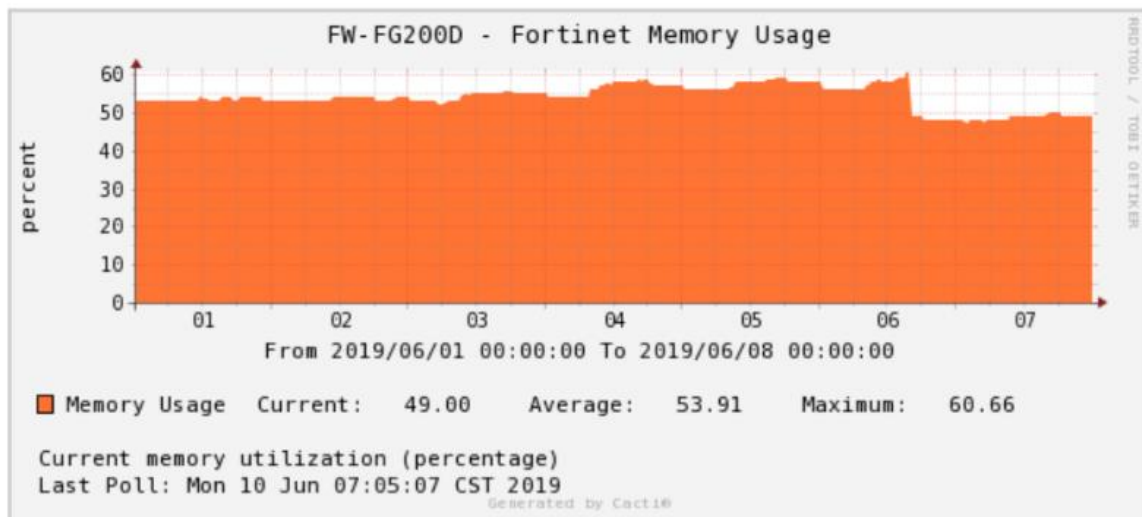
1.0 UTILIZATION GRAPHS (FIREWALL)

1.1 TAIWAN

Disk:

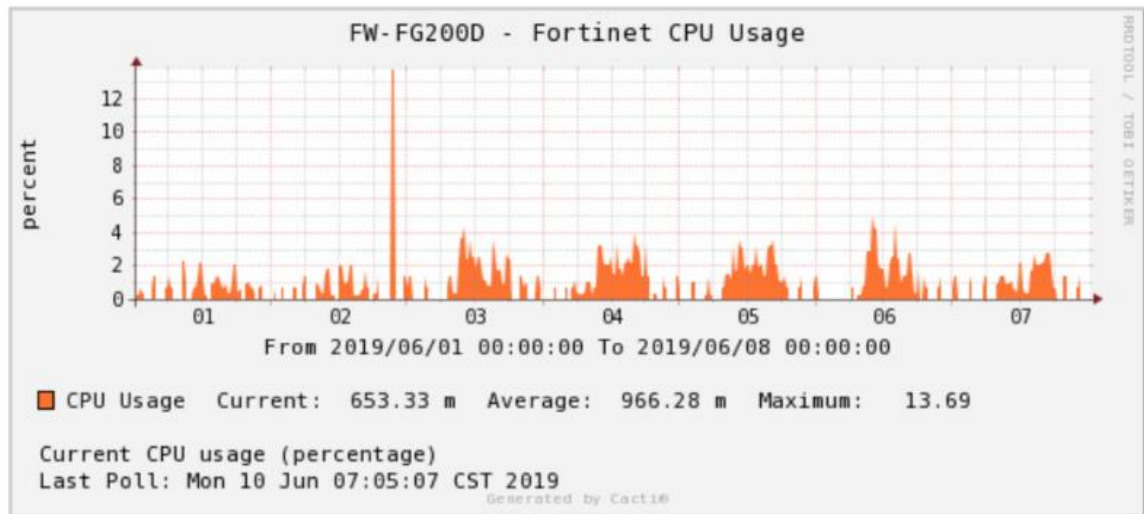


RAM: 4 GB

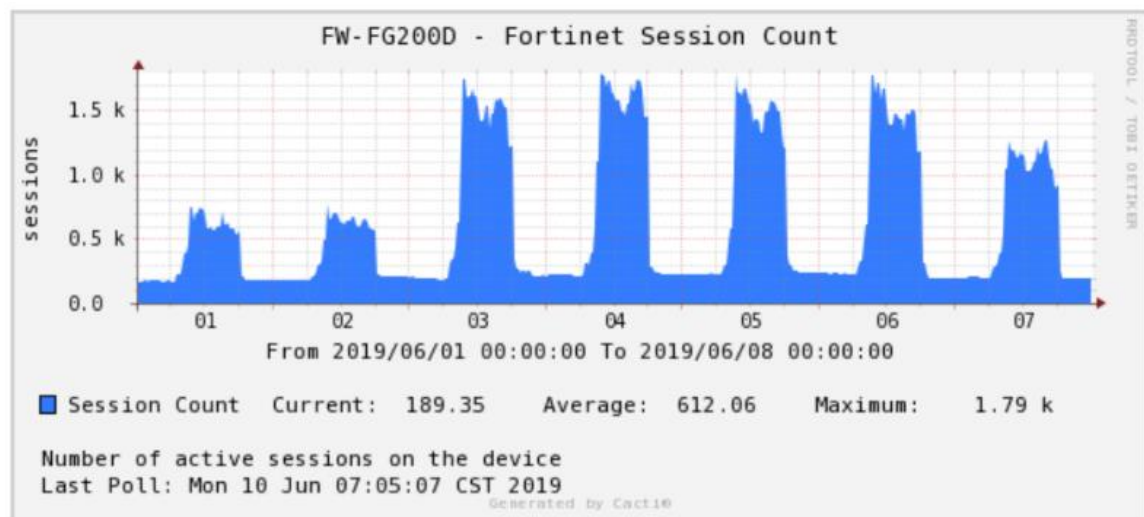


CPU: 4-Core

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Sessions:



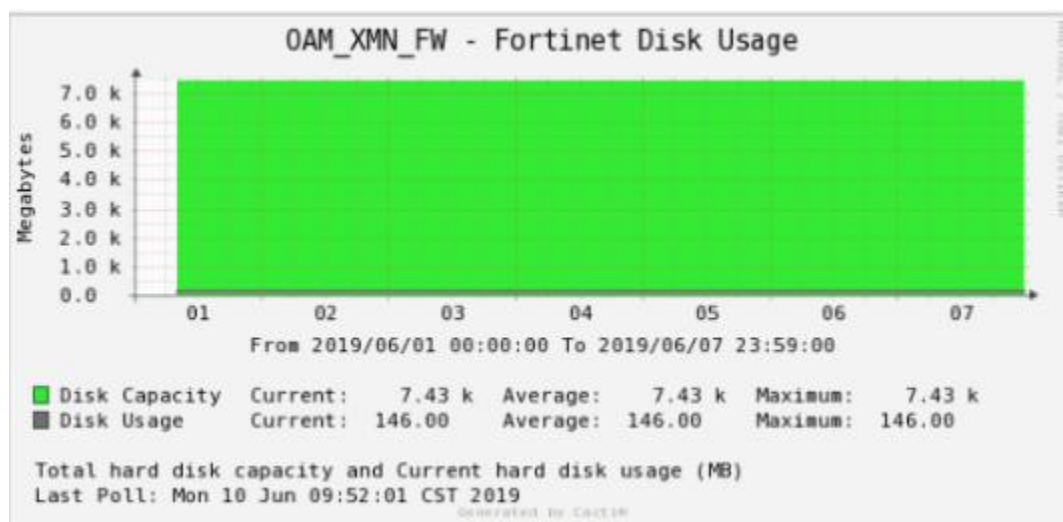
License Information:

Process Owner: IT Department	REPORT	R-NOC-5.3
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Contract	Status	
FortiCare Support	✓ Registered (itgroup@openaccessmarketing.com)	Launch Portal
Hardware Version	✓ 8 x 5 support (Expires on 2020-01-09)	
Firmware	✓ 8 x 5 support (Expires on 2020-01-09)	
Enhanced Support	✓ 8 x 5 support (Expires on 2020-01-09)	
IPS & Application Control	✓ Licensed (Expires on 2020-01-09)	+ Upload Package
IPS Definitions	⊙ Version 14.00610	
IPS Engine	⊙ Version 3.00539	
AntiVirus	✓ Licensed (Expires on 2020-01-09)	+ Upload Package
AV Definitions	⊙ Version 68.00396	
AV Engine	⊙ Version 5.00361	
Botnet IPs	⊙ Version 4.00475	View List
Botnet Domains	⊙ Version 2.00239	View List
Mobile Malware	ⓘ Expired	
Mobile Malware Definitions	⊙ Version 68.00396	
Web Filtering	✓ Licensed (Expires on 2020-01-09)	
Anti-Spam Filtering	✓ Licensed (Expires on 2020-01-09)	

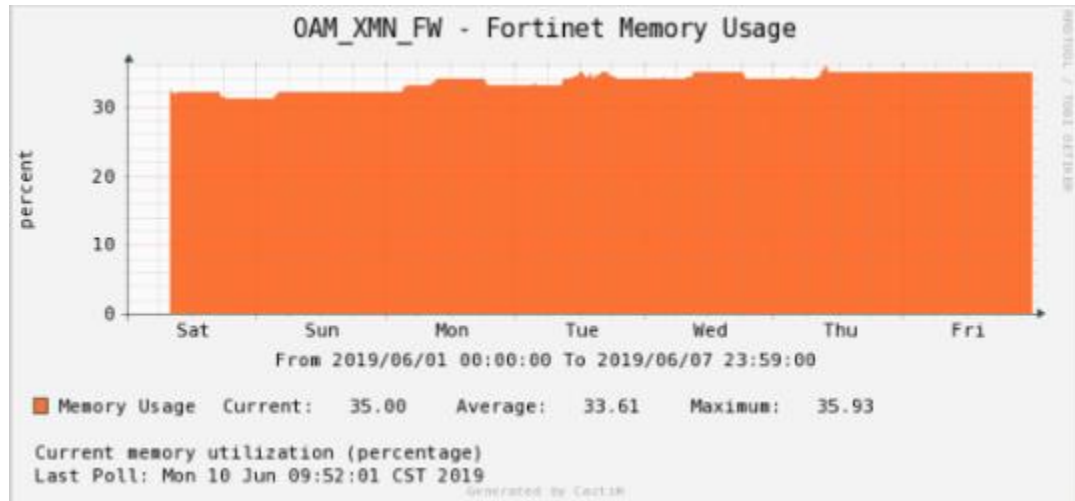
1.2 Xiamen

Disk:

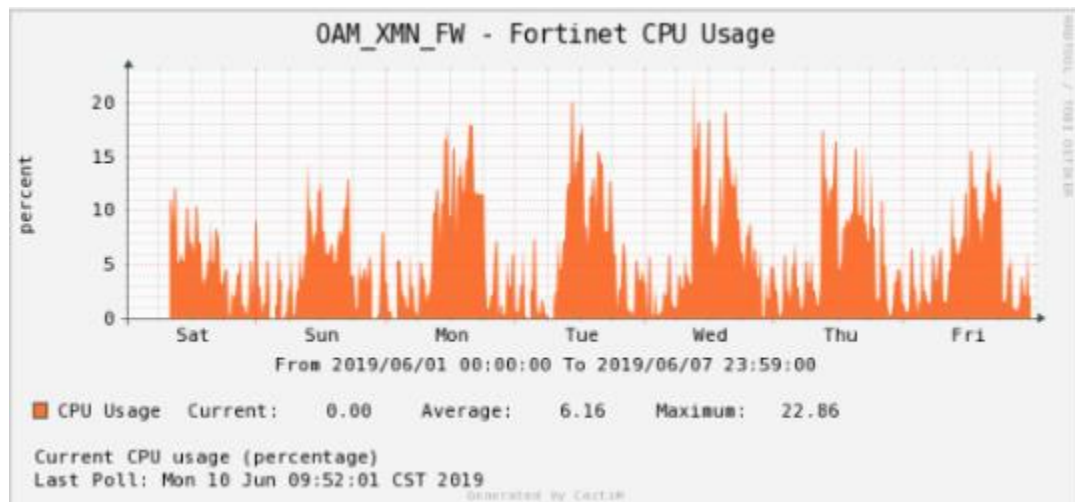


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RAM: 2 GB

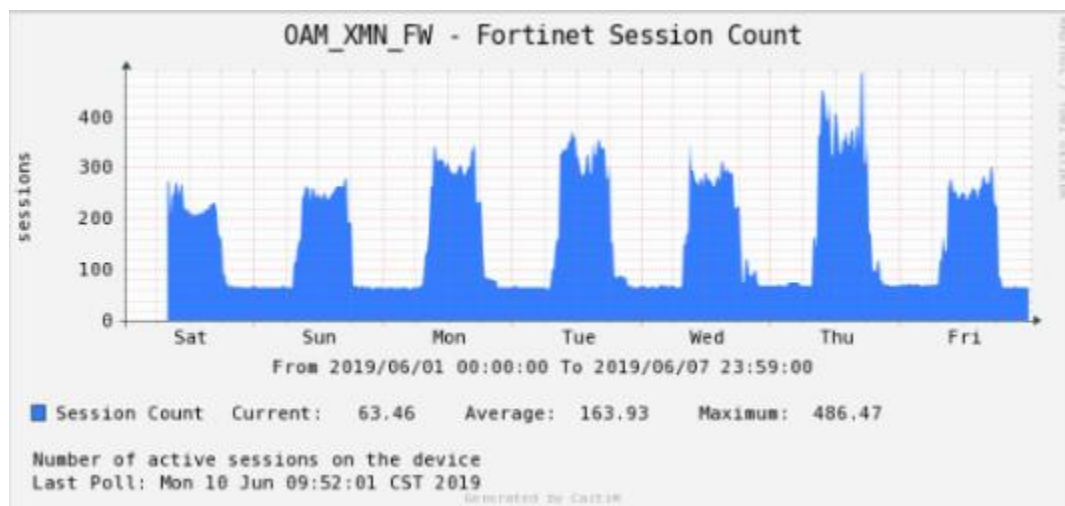


CPU: 1 Core



Sessions:

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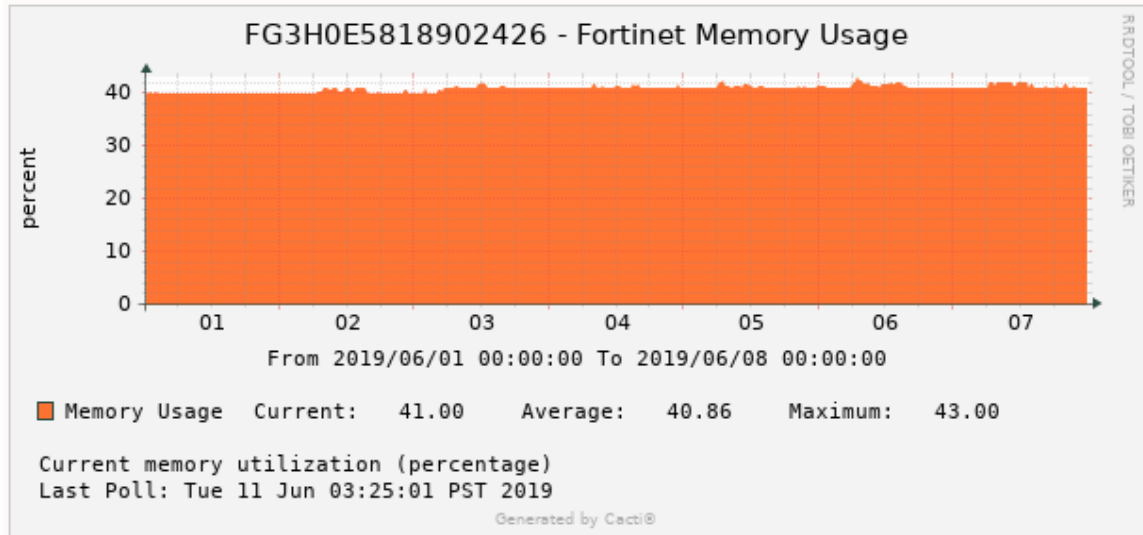
License Information:

Contract	Status	
FortiCare Support	✓ Registered (itgroup@openaccessmarketing.com)	Launch Portal
Hardware Version	✓ 8 x 5 support (Expires on 2019-09-26)	
Firmware	✓ 8 x 5 support (Expires on 2019-09-26)	
Enhanced Support	✓ 8 x 5 support (Expires on 2019-09-26)	
IPS & Application Control	✓ Licensed (Expires on 2019-09-26)	+ Upload Package
IPS Definitions	⦿ Version 14.00568	
IPS Engine	⦿ Version 3.00539	
AntiVirus	✓ Licensed (Expires on 2019-09-26)	+ Upload Package
AV Definitions	⦿ Version 66.00896	
AV Engine	⦿ Version 5.00361	
Botnet IPs	⦿ Version 4.00369	View List
Botnet Domains	⦿ Version 1.00861	View List
Mobile Malware	✗ Not Registered	
Mobile Malware Definitions	⦿ Version 66.00896	
Web Filtering	✓ Licensed (Expires on 2019-09-26)	
Anti-Spam Filtering	✓ Licensed (Expires on 2019-09-26)	

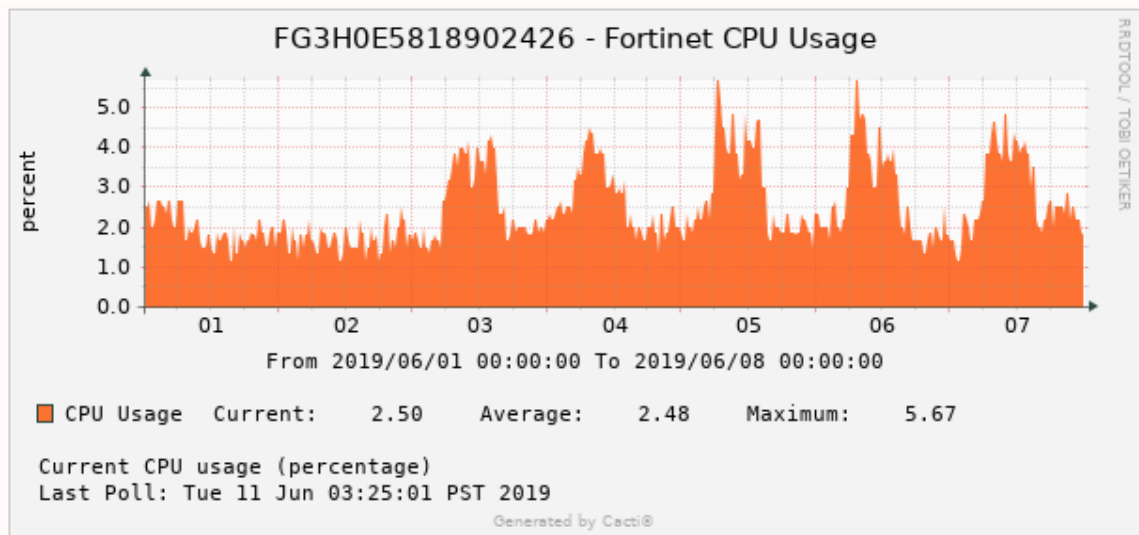
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1.3 Davao

RAM: 8 GB

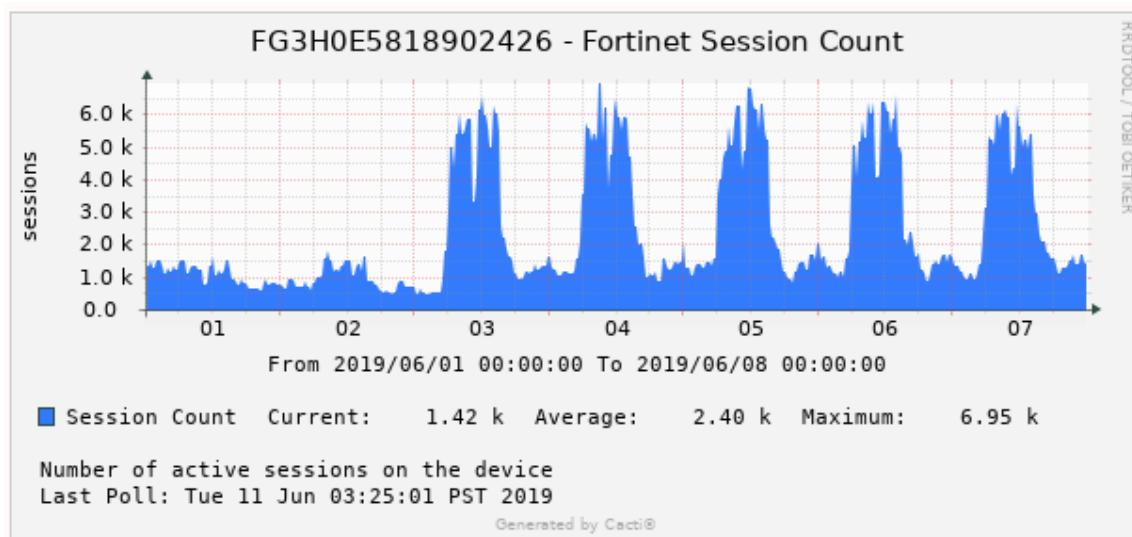


CPU: 4-Core



Sessions:

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2.0 ANALYSIS AND RECOMMENDATIONS

All utilizations are still within the threshold based on our monitoring baseline.

FortiGate - DAVAO		
	Acceptable	Weekly Utilization
CPU Utilization	not more than 50%	5.67 %
Memory Utilization	not more than 80%	43%
Storage Utilization	not more than 90%	N/A

FortiGate - TAIPEI		
	Acceptable	Weekly Utilization
CPU Utilization	not more than 50%	13.69 %
Memory Utilization	not more than 80%	60.66 %
Storage Utilization	not more than 90%	1.49%

FortiGate – XIAMEN		
	Acceptable	Weekly Utilization
CPU Utilization	not more than 50%	6.16 %
Memory Utilization	not more than 80%	35.93 %
Storage Utilization	not more than 90%	7.43 %

The license information for **IPS Definitions**, **AV Definitions** and **Botnet IPs** were updated comparing to the license information sent in last week's report. See changes:

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FortiGate – Definition Version		
	Previous Version	Current Version
IPS Definitions	14.00588	14.00612
AV Definitions	67.00671	68.00511
Botnet IPs	4.00452	4.00477