



Report

Hardware Utilization

Reference No : R-NOC-5.3
Version No : 01
Week No : 24

Prepared by:

Position / Title	Name	Signature	Date
Senior Network Support Engineer	Maurice Mendoza		06/17/2019

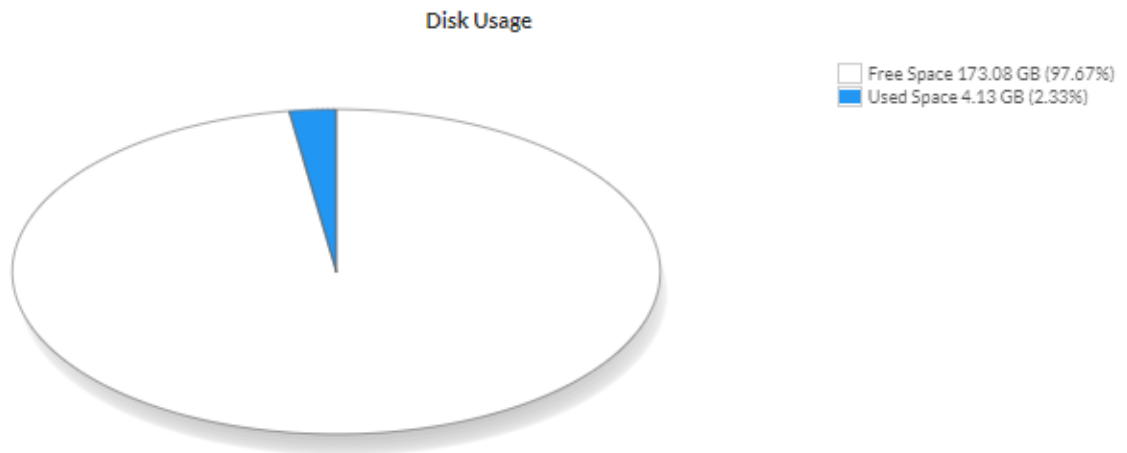
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Process Owner: IT Department	REPORT	R-NOC-5.3
	Hardware Utilization Report	

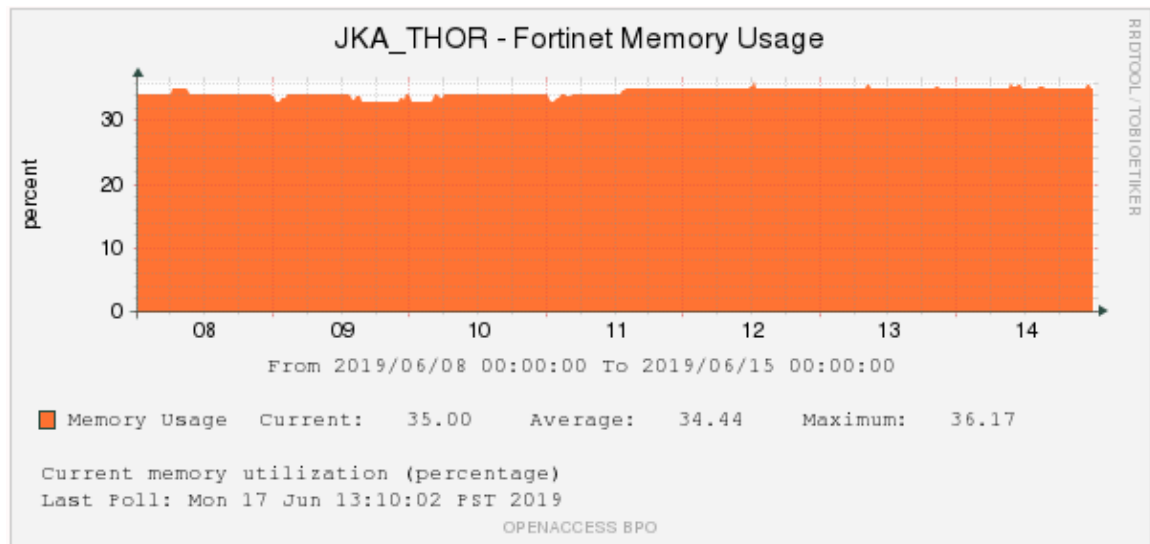
1.0 UTILIZATION GRAPHS (FIREWALL)

1.1 THOR

Disk:

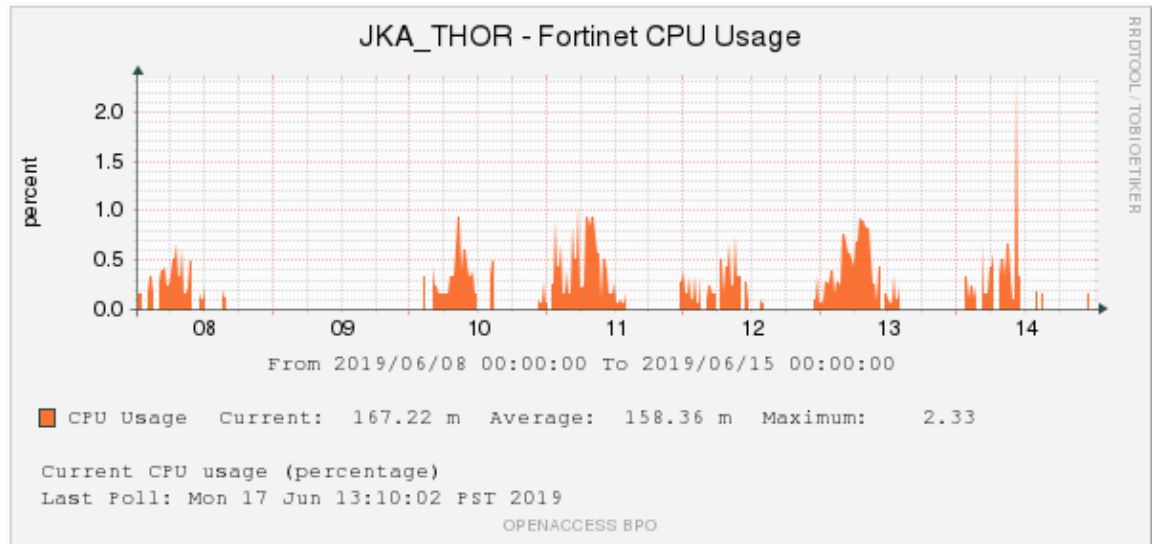


RAM: 8 GB

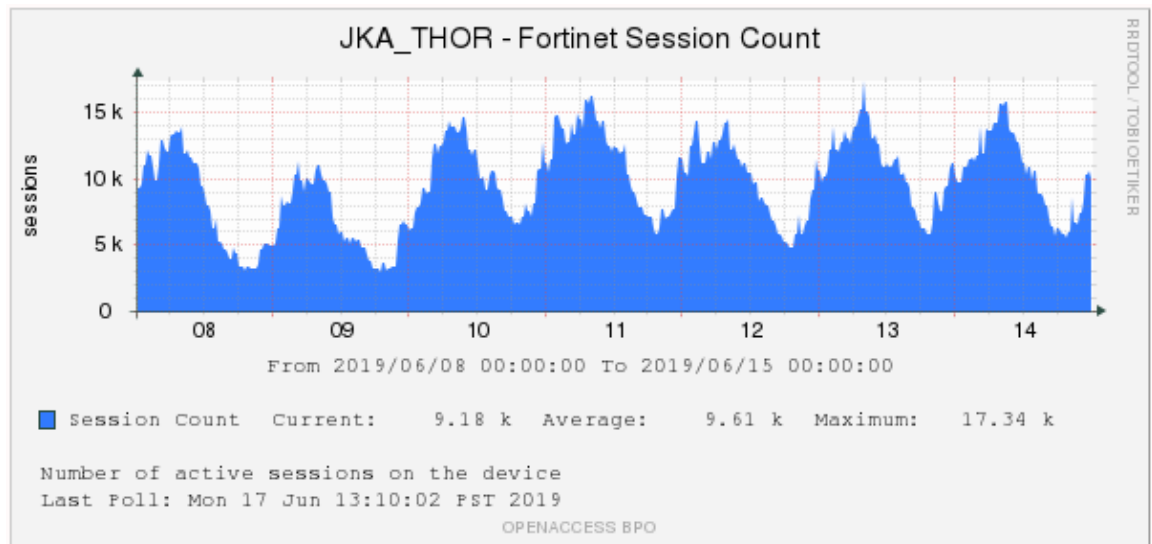


CPU: 4-Core

Process Owner: IT Department	REPORT	R-NOC-5.3
	<i>Hardware Utilization Report</i>	



Sessions:



License Information:

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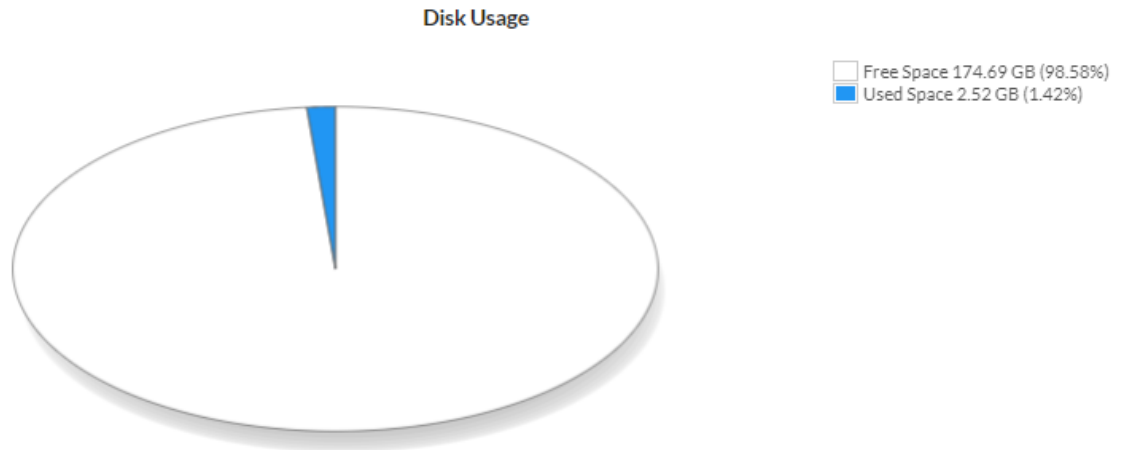
Entitlement	Status	
FortiCare Support	✓ Registered - itgroup@openaccessmarketing.com	Launch Portal
Hardware Version	✓ Advanced hardware - expires on 2020/02/11	
Enhanced Support	✓ 24x7 support - expires on 2020/02/11	
Firmware & General Updates	✓ Licensed - expires on 2020/02/11	
Application Control Signatures	⦿ Version 14.00633	Upgrade Database
Device & OS Identification	⦿ Version 1.00078	
Internet Service Database Definitions	⦿ Version 5.00601	
Intrusion Prevention	✓ Licensed - expires on 2020/02/11	
IPS Definitions	⦿ Version 14.00633	Upgrade Database
IPS Engine	⦿ Version 4.00029	
Malicious URLs	⦿ Version 2.00333	
AntiVirus	✓ Licensed - expires on 2020/02/11	
AV Definitions	⦿ Version 69.00302	Upgrade Database
AV Engine	⦿ Version 6.00019	
Botnet IPs	⦿ Version 4.00501	
Botnet Domains	⦿ Version 2.00266	View List
Mobile Malware	⦿ Version 69.00302	View List
Outbreak Prevention	✓ Licensed - expires on 2020/02/11	
Industrial DB	⚠ Not Licensed	Purchase
Industrial Attack Definitions	⦿ Version 6.00741	
Security Rating	⚠ Not Licensed	Purchase
Security Rating Package	⦿ Version 1.00019	
Web Filtering	✓ Licensed - expires on 2020/02/11	
Anti-Spam Filtering	✓ Licensed - expires on 2020/02/11	
FortiClient	✓ Free License	Upgrade
FortiClient Instances	0% 0/10	
FortiCloud	⚠ Not Activated	Activate

1.2 MKT-GL2-FW-1

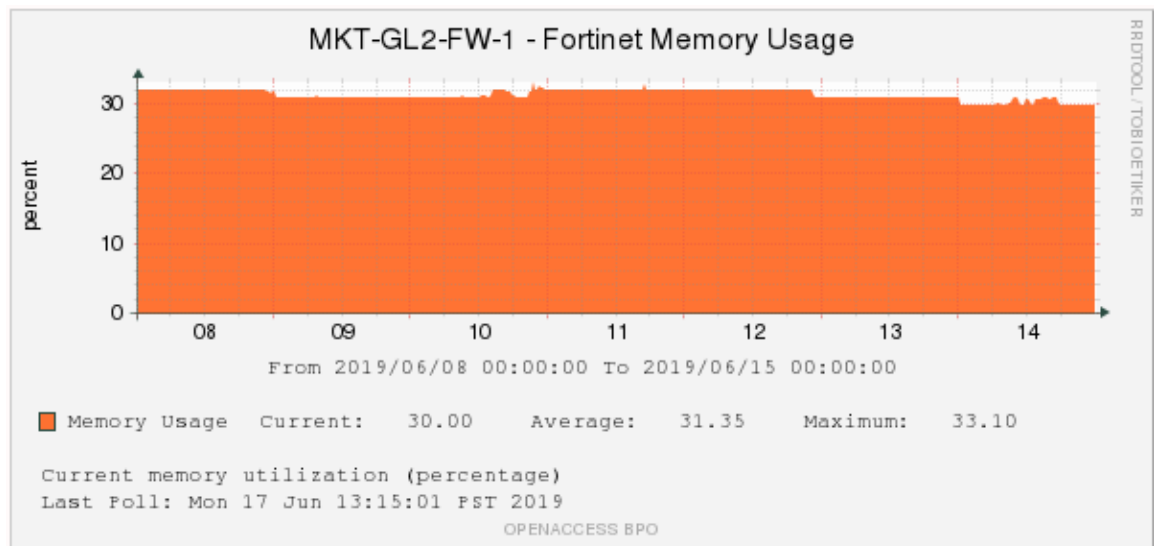
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Disk:

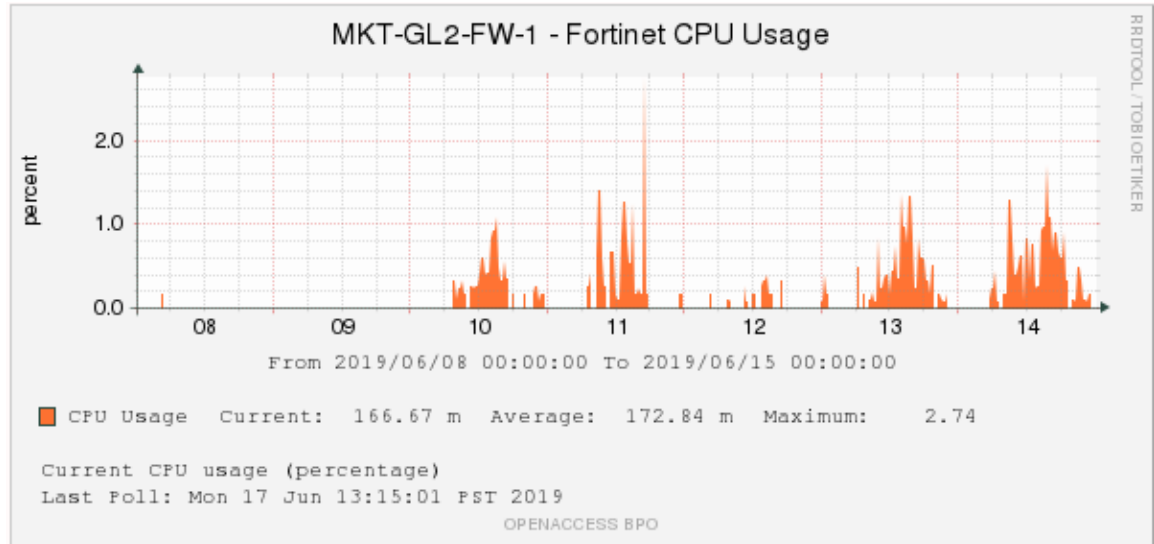


RAM: 8 GB

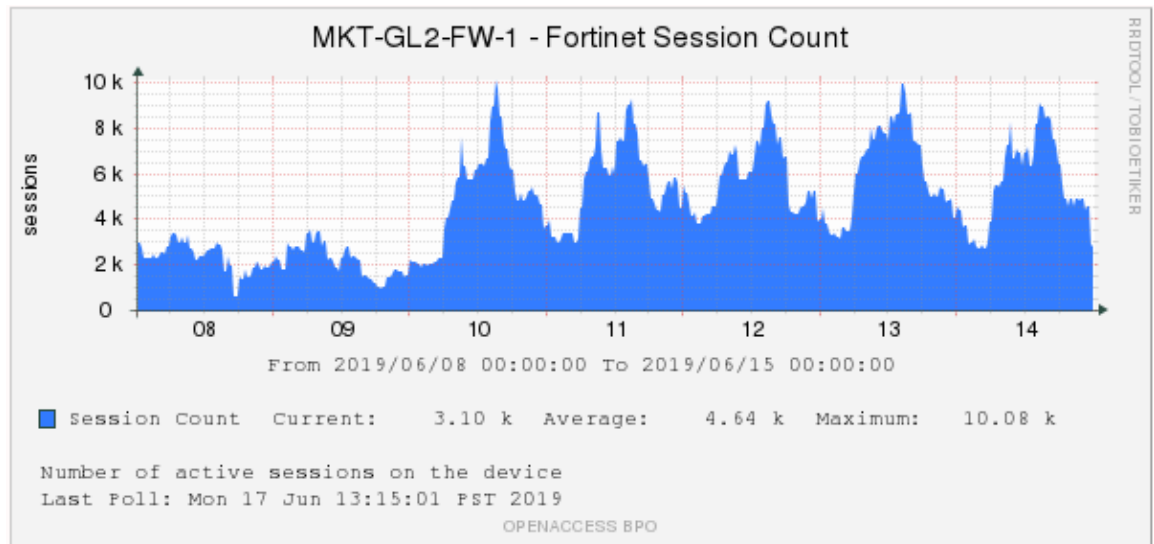


CPU: 4-Core

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Sessions:



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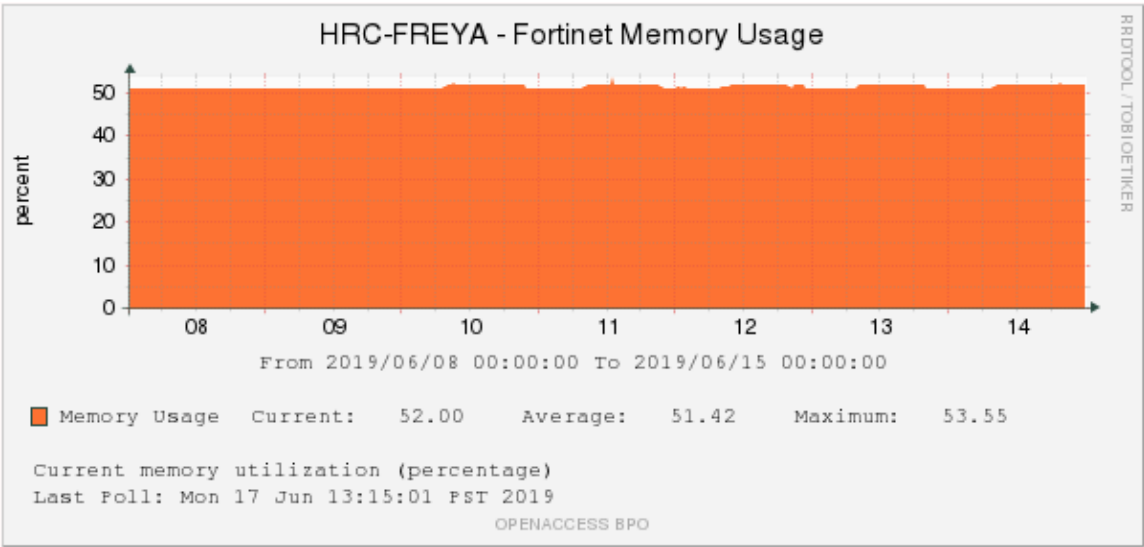
Entitlement	Status	
FortiCare Support	✓ Registered - itgroup@openaccessmarketing.com	Launch Portal
Hardware Version	✓ Advanced hardware - expires on 2020/02/11	
Enhanced Support	✓ 24x7 support - expires on 2020/02/11	
Firmware & General Updates	✓ Licensed - expires on 2020/02/11	
Application Control Signatures	⦿ Version 14.00633	Upgrade Database
Device & OS Identification	⦿ Version 1.00078	
Internet Service Database Definitions	⦿ Version 5.00601	
Intrusion Prevention	✓ Licensed - expires on 2020/02/11	
IPS Definitions	⦿ Version 14.00633	Upgrade Database
IPS Engine	⦿ Version 4.00029	
Malicious URLs	⦿ Version 2.00333	
AntiVirus	✓ Licensed - expires on 2020/02/11	
AV Definitions	⦿ Version 69.00302	Upgrade Database
AV Engine	⦿ Version 6.00019	
Botnet IPs	⦿ Version 4.00501	
Botnet Domains	⦿ Version 2.00266	View List
Mobile Malware	⦿ Version 69.00302	View List
Outbreak Prevention	✓ Licensed - expires on 2020/02/11	
Industrial DB	⚠ Not Licensed	Purchase
Industrial Attack Definitions	⦿ Version 6.00741	
Security Rating	⚠ Not Licensed	Purchase
Security Rating Package	⦿ Version 1.00019	
Web Filtering	✓ Licensed - expires on 2020/02/11	
Anti-Spam Filtering	✓ Licensed - expires on 2020/02/11	
FortiClient	✓ Free License	Upgrade
FortiClient Instances	0% 0/10	
FortiCloud	⚠ Not Activated	Activate

1.3 FREYA

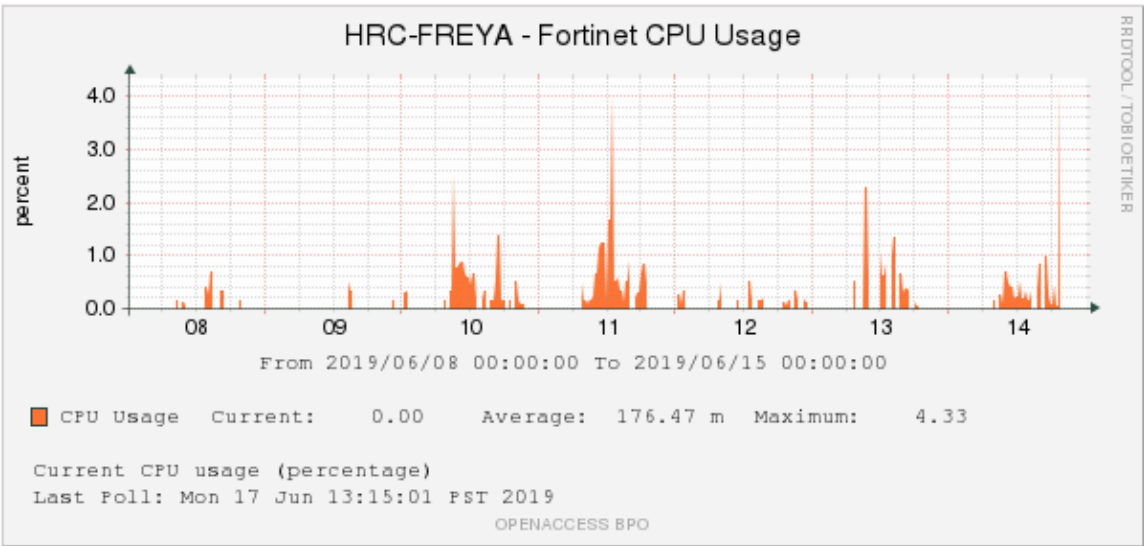
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RAM: 2 GB

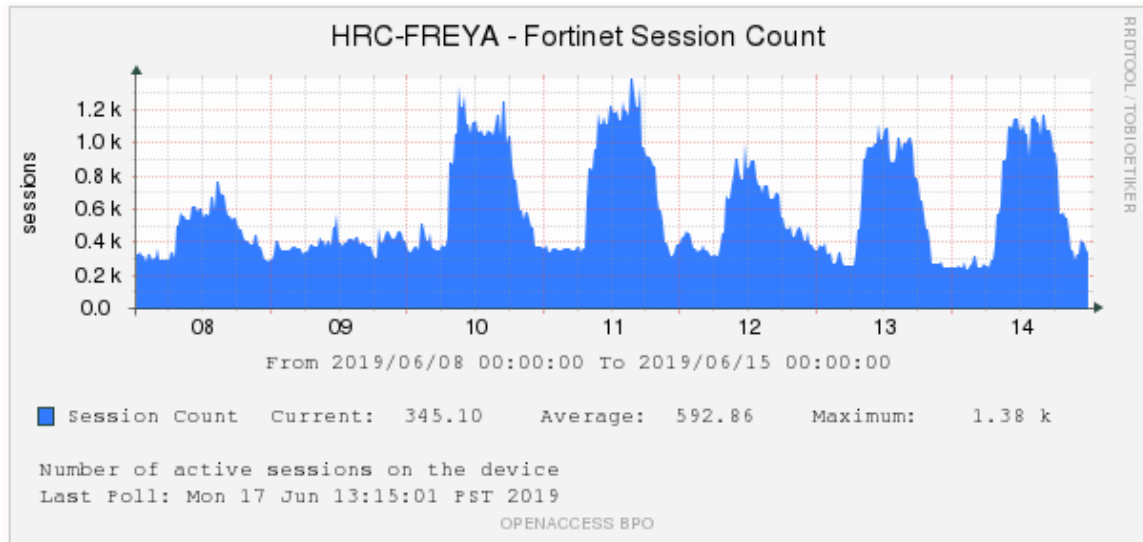


CPU: 4-Core



Sessions:

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License Information:

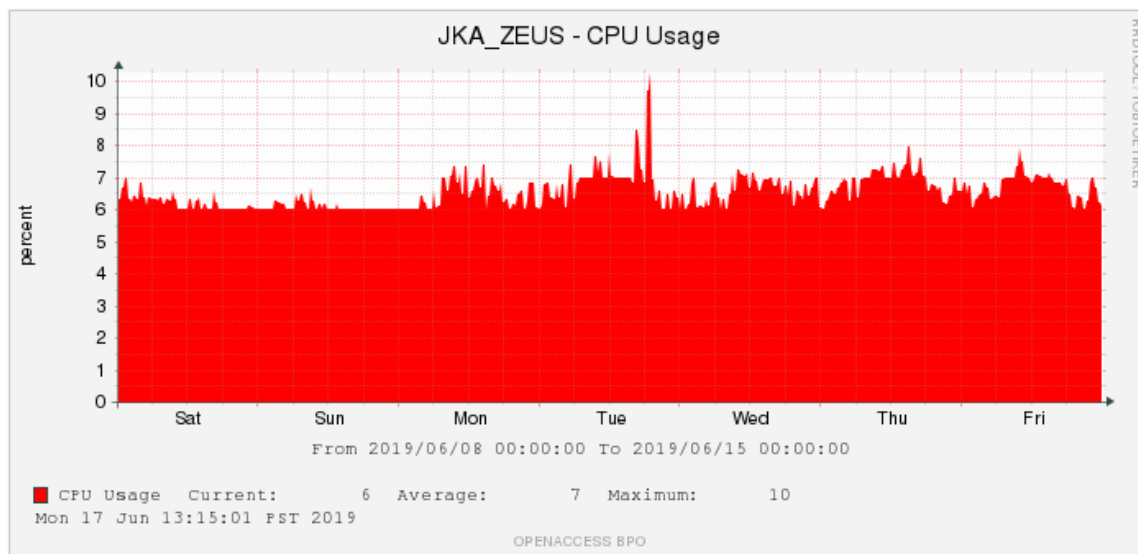
Contract	Status	
FortiCare Support	✓ Registered (itgroup@openaccessmarketing.com)	Launch Portal
Hardware Version	✓ 8 x 5 support (Expires on 2020-04-20)	
Comprehensive Support	✓ 24 x 7 support (Expires on 2020-03-27)	
Firmware	✓ 8 x 5 support (Expires on 2020-04-20)	
Enhanced Support	✓ 24 x 7 support (Expires on 2020-04-20)	
IPS & Application Control	✓ Licensed (Expires on 2020-04-20)	+ Upload Package
IPS Definitions	⦿ Version 14.00633	
IPS Engine	⦿ Version 3.00539	
AntiVirus	✓ Licensed (Expires on 2020-04-20)	+ Upload Package
AV Definitions	⦿ Version 1.00000	
AV Engine	⦿ Version 5.00361	
Botnet IPs	⦿ Version 4.00501	View List
Botnet Domains	⦿ Version 2.00266	View List
Mobile Malware	✗ Not Registered	
Mobile Malware Definitions	⦿ Version 69.00303	
Web Filtering	✓ Licensed (Expires on 2020-04-20)	
Anti-Spam Filtering	✓ Licensed (Expires on 2020-04-20)	

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2.0 UTILIZATION GRAPHS (CORE SWITCHES)

2.1 ZEUS

CPU Utilization



3.0 ANALYSIS AND RECOMMENDATIONS

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

FortiGate - JAKA		
	Acceptable	Weekly Utilization
CPU Utilization	not more than 50%	2.33%
Memory Utilization	not more than 80%	36.17%
Storage Utilization	not more than 90%	2.33%

FortiGate - G2		
	Acceptable	Weekly Utilization
CPU Utilization	not more than 50%	2.74%
Memory Utilization	not more than 80%	33.10%
Storage Utilization	not more than 90%	1.42%

FortiGate - HRC		
	Acceptable	Weekly Utilization
CPU Utilization	not more than 50%	4.33%
Memory Utilization	not more than 80%	53.55%
Storage Utilization	not more than 90%	-

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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:

FortiGate - Jaka		
	Previous Version	Current Version
IPS Definitions	14.00612	14.00633
AV Definitions	68.00511	69.00302
Botnet IPs	4.00477	4.00501

Below are the changes in the network for week 24.

Change Management	
Ticket Number	Change
<u>201915907</u>	Change Request: Cleanup of IPv4 Policies

201915907: This change is in progress. Access of all approved access has been configured. Currently, all policies that are for deletion were disabled.