



Report

Hardware Utilization

Reference No : R-NOC-5.3
Version No : 01
Week No : 25

Prepared by:

| Position / Title | Name | Signature | Date |
|---------------------------------|-----------------|-----------|------------|
| Senior Network Support Engineer | Maurice Mendoza | | 06/24/2019 |

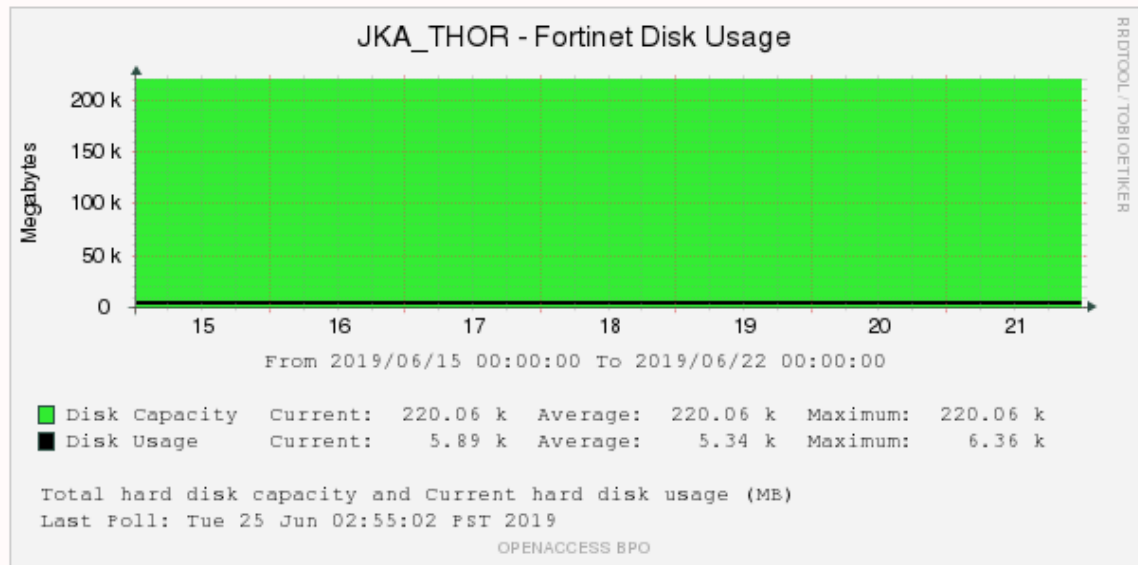
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| | | |
|---------------------------------|-----------------------------|-----------|
| Process Owner: IT Department | REPORT | R-NOC-5.3 |
| | Hardware Utilization Report | |

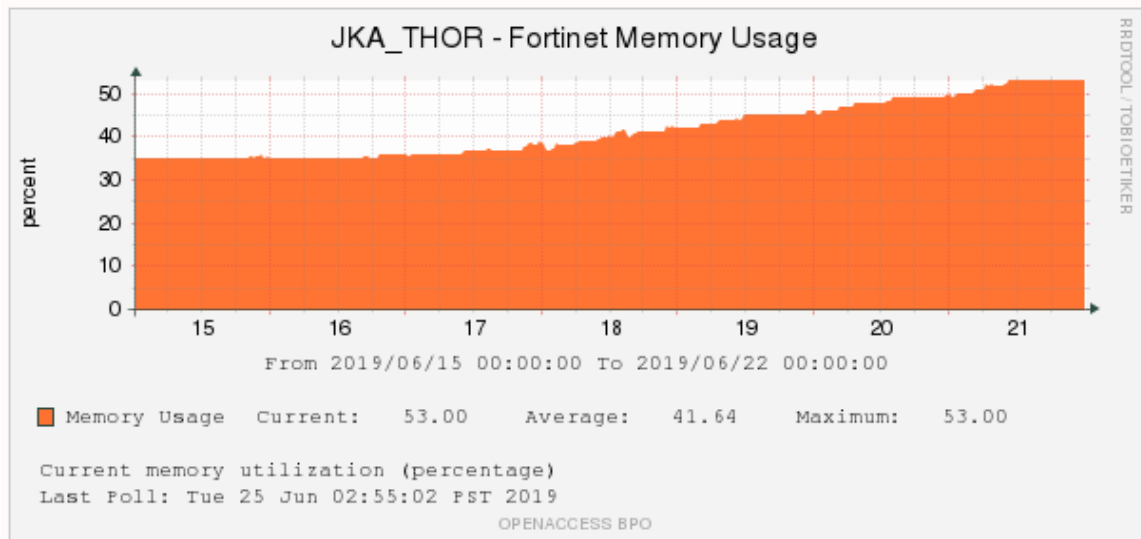
1.0 UTILIZATION GRAPHS (FIREWALL)

1.1 THOR

Disk:

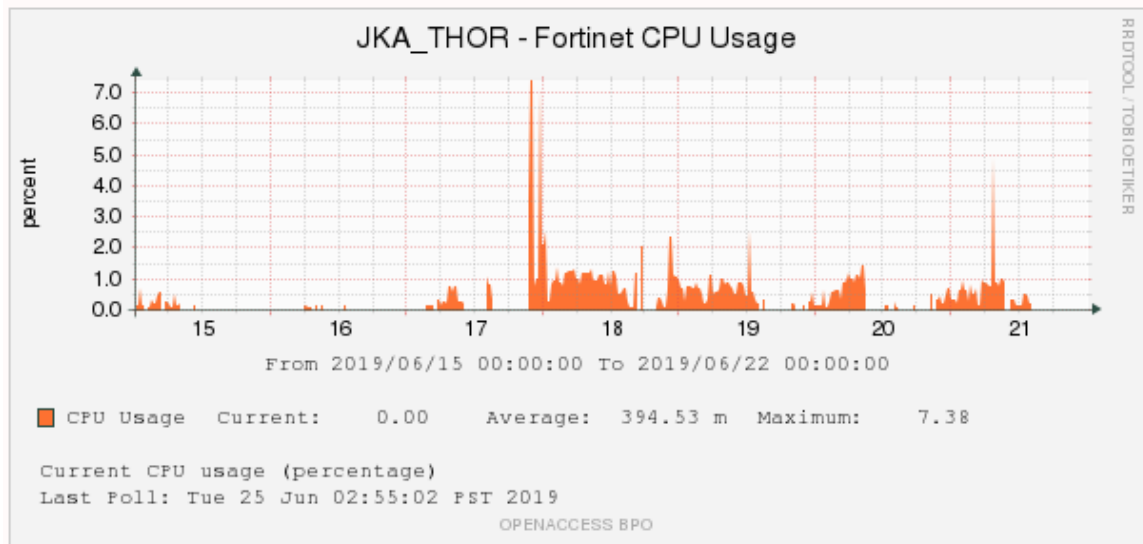


RAM: 8 GB

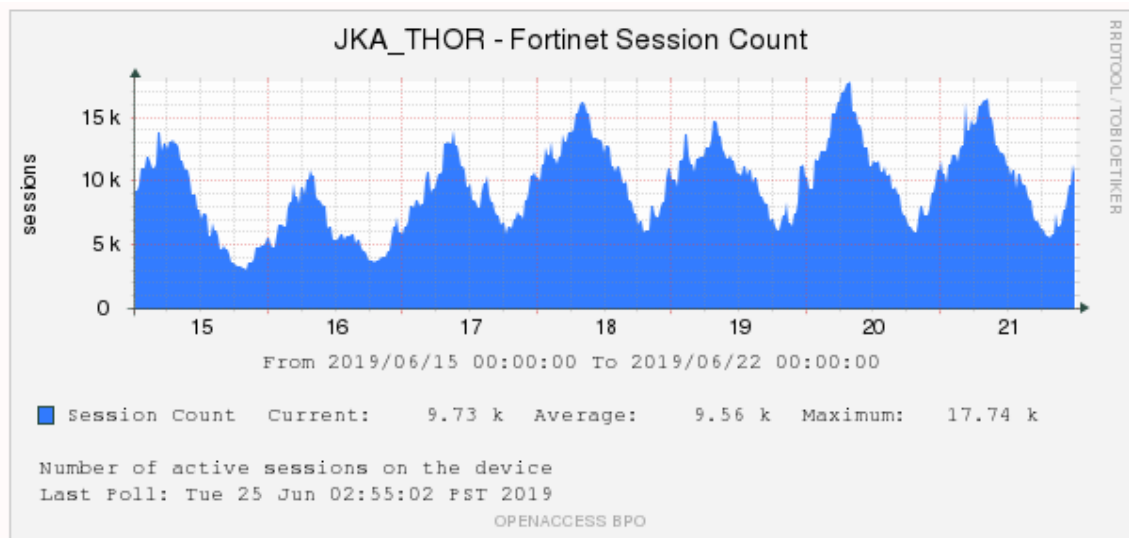


CPU: 4-Core

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



Sessions:



License Information:

| | | | |
|---|------------------------------|------------------------------|--------------------|
|  | Proprietary and Confidential | Effectivity: June 1, 2017 | Page 2 of 10 |
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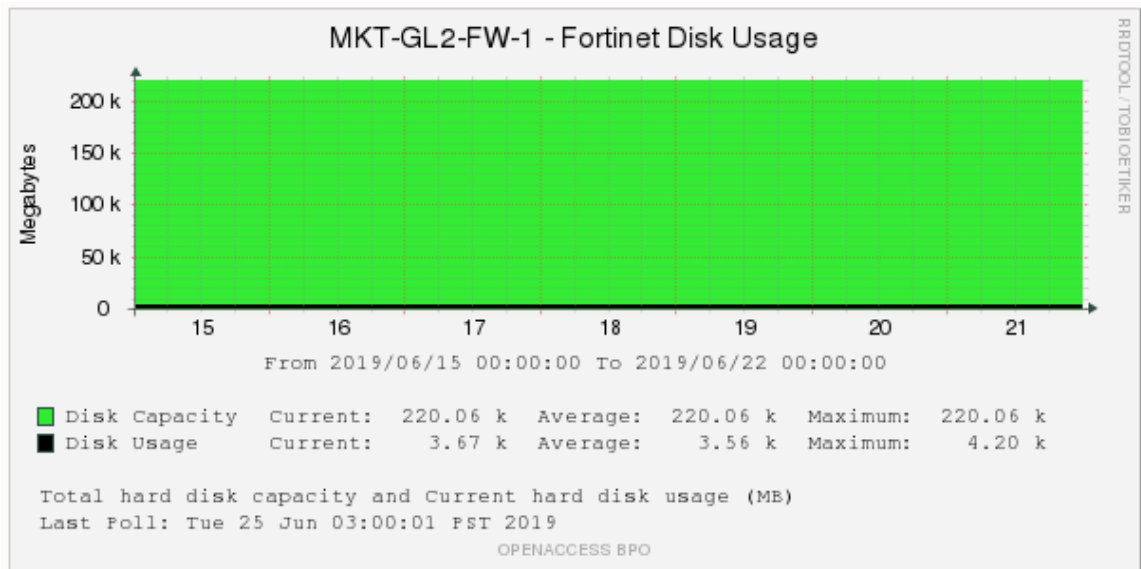
| | | |
|---------------------------------|------------------------------------|-----------|
| Process Owner: IT Department | REPORT | R-NOC-5.3 |
| | <i>Hardware Utilization Report</i> | |

| 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 14.00637 | Upgrade Database |
| Device & OS Identification | ⊙ Version 1.00079 | |
| Internet Service Database Definitions | ⊙ Version 5.00606 | |
| Intrusion Prevention | ✓ Licensed - expires on 2020/02/11 | |
| IPS Definitions | ⊙ Version 14.00637 | Upgrade Database |
| IPS Engine | ⊙ Version 4.00029 | |
| Malicious URLs | ⊙ Version 2.00341 | |
| AntiVirus | ✓ Licensed - expires on 2020/02/11 | |
| AV Definitions | ⊙ Version 69.00492 | Upgrade Database |
| AV Engine | ⊙ Version 6.00019 | |
| Botnet IPs | ⊙ Version 4.00506 | View List |
| Botnet Domains | ⊙ Version 2.00271 | View List |

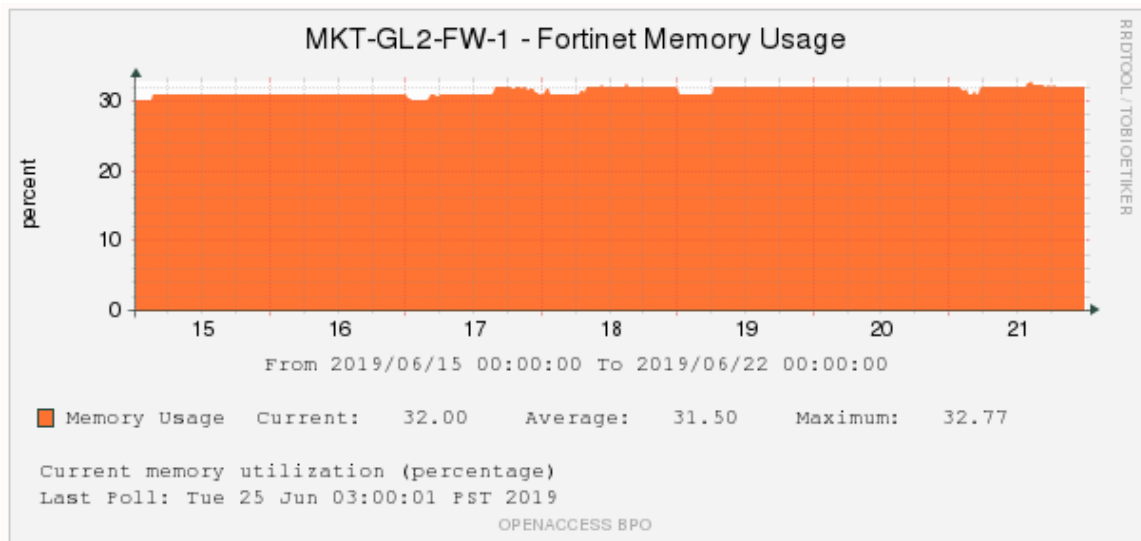
1.2 MKT-GL2-FW-1

Disk:

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

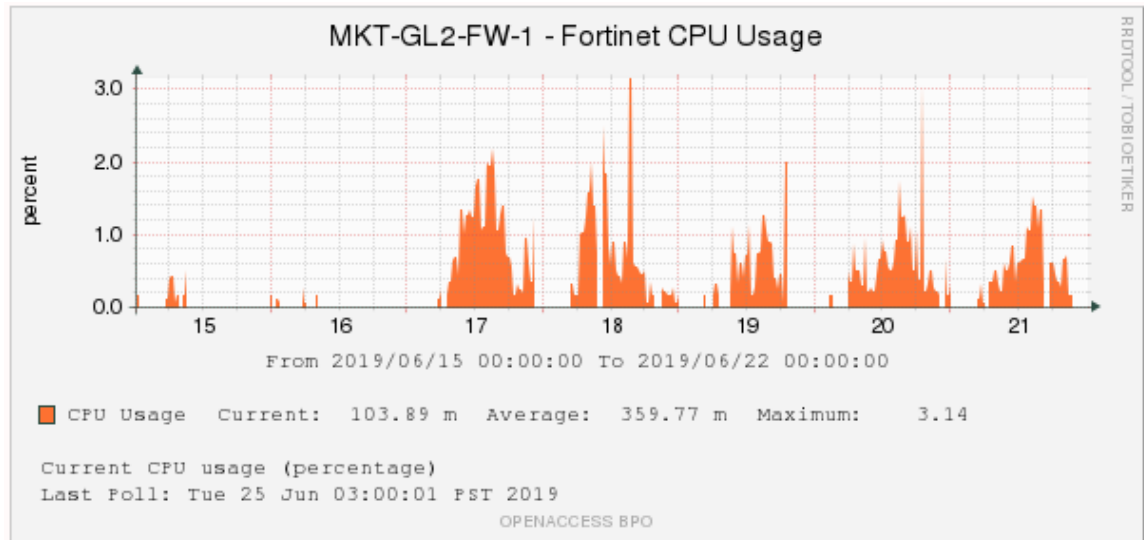


RAM: 8 GB

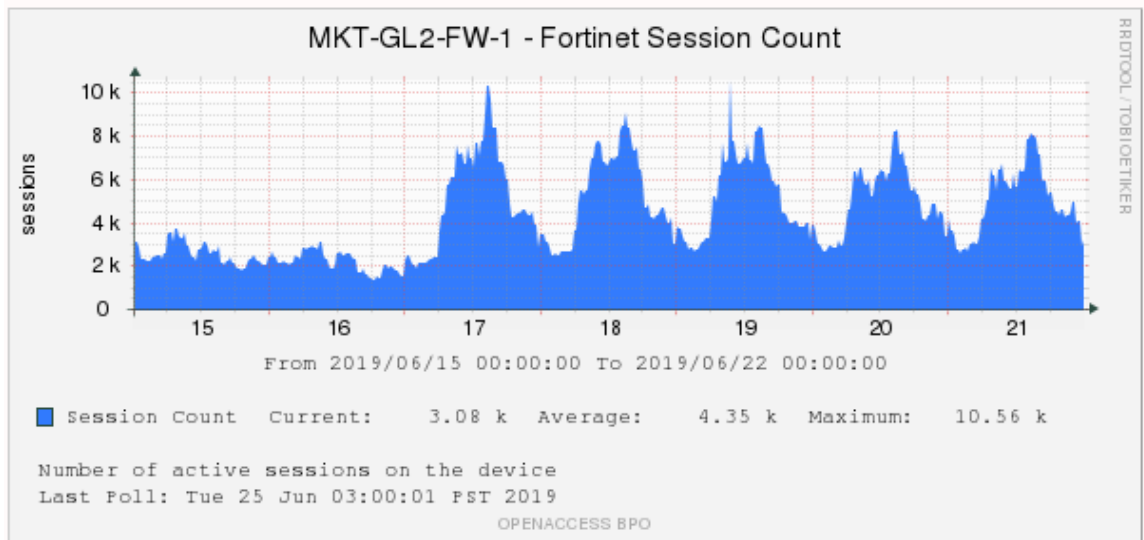


CPU: 4-Core

| | | |
|---------------------------------|-----------------------------|-----------|
| Process Owner: IT Department | REPORT | R-NOC-5.3 |
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Sessions:



License Information:

| | | | |
|---|------------------------------|------------------------------|--------------------|
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| | Hardware Utilization Report | |

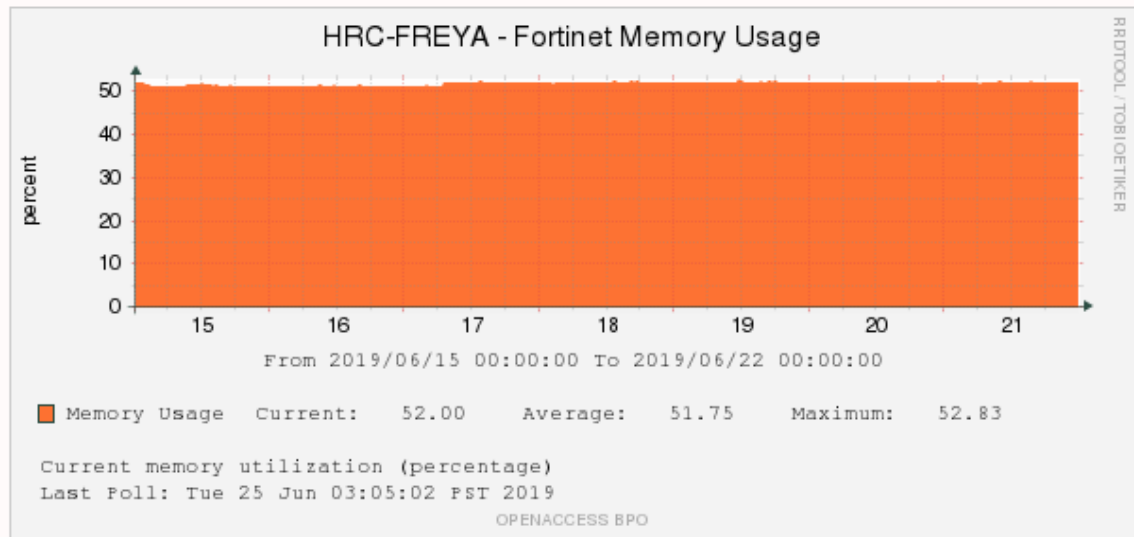
| Entitlement | Status | |
|---------------------------------------|--|----------------------------------|
| FortiCare Support | ✓ Registered - itgroup@openaccessmarketing.com | Launch Portal |
| Hardware Version | ✓ Advanced hardware - expires on 2020/02/11 | |
| Enhanced Support | ✓ 24x7 support - 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

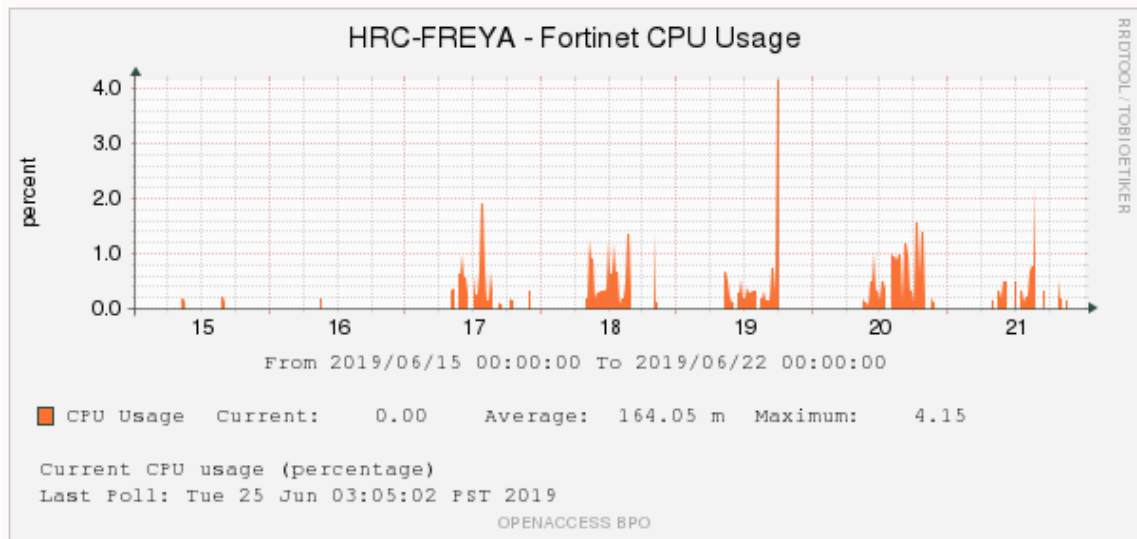
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| Process Owner: IT Department | REPORT | R-NOC-5.3 |
|---------------------------------|------------------------------------|-----------|
| | <i>Hardware Utilization Report</i> | |

RAM: 2 GB

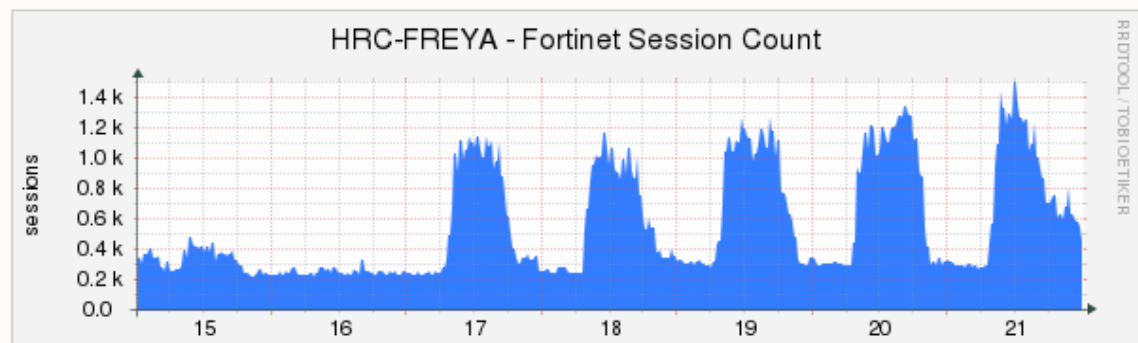


CPU: 4-Core



Sessions:

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



License Information:

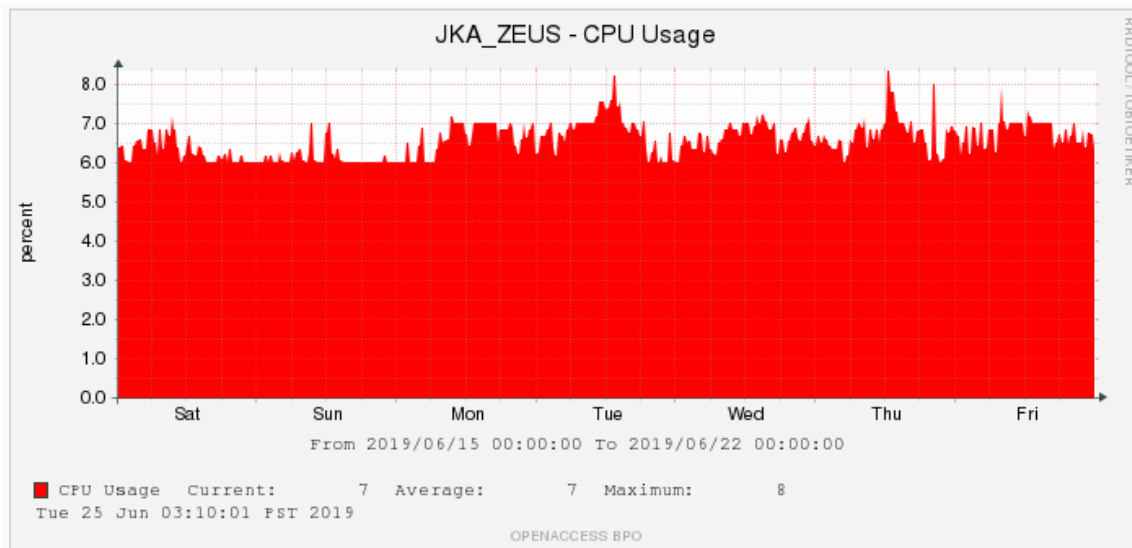
| Entitlement | Status | |
|---------------------------------------|--|------------------------------------|
| FortiCare Support | ✓ Registered - itgroup@openaccessmarketing.com | Launch Portal |
| Hardware Version | ✓ Advanced hardware - expires on 2020/02/11 | |
| Enhanced Support | ✓ 24x7 support - expires on 2020/02/11 | |
| Firmware & General Updates | ✓ Licensed - expires on 2020/02/11 | |
| Application Control Signatures | ⊙ Version 14.00637 | + Upgrade Database |
| Device & OS Identification | ⊙ Version 1.00079 | |
| Internet Service Database Definitions | ⊙ Version 5.00606 | |
| Intrusion Prevention | ✓ Licensed - expires on 2020/02/11 | |
| IPS Definitions | ⊙ Version 14.00637 | + Upgrade Database |
| IPS Engine | ⊙ Version 4.00029 | |
| Malicious URLs | ⊙ Version 2.00341 | |
| AntiVirus | ✓ Licensed - expires on 2020/02/11 | |

2.0 UTILIZATION GRAPHS (CORE SWITCHES)

2.1 ZEUS

CPU Utilization

| | | |
|---------------------------------|------------------------------------|-----------|
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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% | 7.38% |
| Memory Utilization | not more than 80% | 53.00% |
| Storage Utilization | not more than 90% | 2.33% |

| FortiGate - G2 | | |
|---------------------|-------------------|--------------------|
| | Acceptable | Weekly Utilization |
| CPU Utilization | not more than 50% | 3.14% |
| Memory Utilization | not more than 80% | 2.00% |
| 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% | - |

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 |
|------------------|
|------------------|

| | | | |
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| | Previous Version | Current Version |
|-----------------|------------------|-----------------|
| IPS Definitions | 14.00633 | 14.00029 |
| AV Definitions | 69.00302 | 69.00019 |
| Botnet IPs | 4.00501 | 4.00506 |

Below are the changes in the network for week 25.

| Change Management | |
|-------------------|--------|
| Ticket Number | Change |
| N/A | |
| | |

201915907: This change is still in progress. Access of all approved access has been configured. Currently, all policies that are for deletion were disabled. All services and address objects are now grouped and added to their IPv4 Policies.