Request Information				
Requestor	Network Operations			
Implementing Team	Network Operations			
Ticket Number/s	201916933			
Change Classification	X	Major		Minor
After the fact		Yes	X	No
Emergency	X	Yes		No
Proposed Change Date	July 3, 2019			
Proposed Change Start/End Time	19:00			
Proposed Change Verification Time	19:20			

Objective of the change
To test if disabling of IPv4 policy logs will slow the increase of Fortigate memory utilization.

Technical/Operational Impact of the change		
Negative: No logs based on policy will be seen on Fortigate reports.	Beneficial: Network Team will know if disabling the logs would slow down the increase of memory usage.	Neutral: No downtime will happen as this change will only disable logging.

Affected IT Infrastructure components			
Site	Hostname	IP Address	Function
JAKA	THOR	172.17.3.101	Network Firewall

Affected Departments and corresponding contact persons		
Department	Contact Name	Contact Info
All	Rynel Yanes	09178535630
Network Operations	Maurice Mendoza	09176328103

Test Environment implementation and Verification Summary
No test environment is needed for this change as this change will only disabling IPv4 policy logging.

Test Environment Results Summary
Expected result of the change is to slow down the increasing usage of Fortigate firewall memory.

Configuration Change Template

Baseline File	3.1.402
Baseline Version	April 18, 2019

Baseline File Changes:

Existing Configuration	Proposed Change	Impact	Section
THOR IPv4 Policy: Logs are turned on for the following: *-Major Exemption Policy* *-CatchAll for G2* *-CatclAll Server Segment* *-Privileged Access USColo* *-CatchAl IT* *-CatchAll Policy FSSO Conference* *-CatchAll Policy SheerID* *-CatchAll Policy FSSO DMOPC* *-CatchAll FSSO MiniCampaigns* *-CatchAll Policy FSSO Bird* *-CatchAll CirclesLife_WLAN* *-CatchAll WLAN* *-CatchAll User Zenefits* *-Bypass Policy for WV Apps* *-CatchAll Policy FSSO WorldVentures* *-CatchAll FSSO Marketing* *-CatchAll Policy FSSO BackOffice* *-CatchAll Policy FSSO CirclesLife* *-CatchAll Policy FSSO Mous* *-Policy for MavieAsia VPN Registry* *-CatchAll Policy FSSO MavieAsia* *-Bypass Policy PM for RingCentral* *-Privileged Access Postmates* *-CatchAll Policy Postmates* *-CatchAll Policy FSSO An-Other* *-CatchAll Policy FSSO Ava* *-CatchAll Policy FSSO AdoreMe* *-CatchAll Policy Capability Team* *-CatchAll Policy WorkForce* *-CatchAll Policy Reports Team* *-CatchAll Policy Executives* *-CatchAll Policy for All* *-PublishRule DMZ Elastix* *-PublishRule RFC1918* *-CatchAll CommPeak SIP*	**THOR IPv4 Policy:** Turn off logging for the mentioned IPv4 Policies on the left.	Logs & Report on Fortigate firewall itself will be disabled.	3.1.402

Physical Implementation Procedures / Advisory

No physical implementation or advisory is needed for the change.

Backup Procedures

1. Access **THOR** 172.17.3.101 via **https.**
2. Save the **backup configuration** from the device located to:
   \\172.17.0.124\it\Backup\Network Backup Logs

   Naming convention: **BACKUP_HOSTNAME_201907XX**.conf

Technical Configuration Procedures

1. Connect to the **Fortigate SSL VPN 172.17.0.100**.
2. Access **THOR 172.17.3.101** via **HTTPS**.
3. Navigate to **Policy & Objects** > **IPv4 Policy** > look for the following:

   -Major Exemption Policy
   -CatchAll for G2
   -CatclAll Server Segment
   -Privileged Access USColo
   -CatchAl IT
   -CatchAll Policy FSSO Conference
   -CatchAll Policy SheerID
   -CatchAll Policy FSSO DMOPC
   -CatchAll FSSO MiniCampaigns
   -CatchAll Policy FSSO Bird
   -CatchAll CirclesLife_WLAN
   -CatchAll WLAN
   -CatchAll User Zenefits
   -Bypass Policy for WV Apps
   -CatchAll Policy FSSO WorldVentures
   -CatchAll FSSO Marketing
   -CatchAll Policy FSSO BackOffice
   -CatchAll Policy FSSO CirclesLife
   -CatchAll Policy FSSO Mous
   -Policy for MavieAsia VPN Registry
   -CatchAll Policy FSSO MavieAsia
   -Bypass Policy PM for RingCentral
   -Privileged Access Postmates
   -CatchAll Policy Postmates
   -CatchAll Policy FSSO An-Other
   -CatchAll Policy FSSO Ava
   *-CatchAll Policy FSSO AdoreMe*

-CatchAll Policy Capability Team
-CatchAll Policy WorkForce
-CatchAll Policy Reports Team
-CatchAll Policy Executives
-CatchAll Policy for All
-PublishRule DMZ Elastix
-PublishRule RFC1918
-CatchAll CommPeak SIP

Right Click on each policy > **Edit > Logging Options > Click the Log Allowed Traffic Slide** to disable logging.
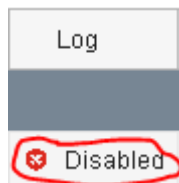
From this:

Logging Options

Log Allowed Traffic 🔵 **Security Events** | All Sessions

To this:

Logging Options

Log Allowed Traffic ⚪
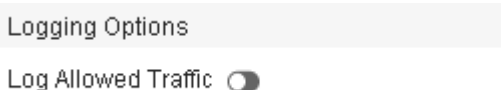
Click **OK.**

Verification Procedures

1. Navigate to **Policy & Objects** > **IPv4 Policy >** look for the **Log** column and should display **Disabled** for all configured IPv4 policies above. (screenshot below)

   Log

   ⊗ Disabled

2. Navigate to **Log & Report > Forward Traffic >** No log should be displayed on the pane.

Back-out Procedures

1. Navigate to **Policy & Objects > IPv4 Policy >** look for the following:
   -Major Exemption Policy
   -CatchAll for G2
   -CatclAll Server Segment
   -Privileged Access USColo
   -CatchAl IT
   -CatchAll Policy FSSO Conference

-CatchAll Policy SheerID
-CatchAll Policy FSSO DMOPC
-CatchAll FSSO MiniCampaigns
-CatchAll Policy FSSO Bird
-CatchAll CirclesLife_WLAN
-CatchAll WLAN
-CatchAll User Zenefits
-Bypass Policy for WV Apps
-CatchAll Policy FSSO WorldVentures
-CatchAll FSSO Marketing
-CatchAll Policy FSSO BackOffice
-CatchAll Policy FSSO CirclesLife
-CatchAll Policy FSSO Mous
-Policy for MavieAsia VPN Registry
-CatchAll Policy FSSO MavieAsia
-Bypass Policy PM for RingCentral
-Privileged Access Postmates
-CatchAll Policy Postmates
-CatchAll Policy FSSO An-Other
-CatchAll Policy FSSO Ava
-CatchAll Policy FSSO AdoreMe
-CatchAll Policy Capability Team
-CatchAll Policy WorkForce
-CatchAll Policy Reports Team
-CatchAll Policy Executives
-CatchAll Policy for All
-PublishRule DMZ Elastix
-PublishRule RFC1918
-CatchAll CommPeak SIP

Right Click on each policy > **Edit > Logging Options > Click the Log Disabled Traffic Slide** to enable logging.

From this:

Logging Options

Log Allowed Traffic ⬤

To this:

Logging Options

Log Allowed Traffic ⬤ | Security Events | All Sessions |