

Process Owner: IT Operations	FORM	F-CMG-3.1
	Configuration Change Request	

Request Information				
Requestor	Ian John Lastimoso			
Implementing Team	Network Operations			
Ticket Number/s				
Change Classification	X	Major		Minor
After the fact		Yes	X	No
Emergency		Yes	X	No
Proposed Change Date	May 11, 2019			
Proposed Change Start/End Time	4:00 PM			
Proposed Change Verification Time	5:00 PM			

Objective of the change
<p>To Decommission old Fortigate in G2 (Fortigate 301E) since new Firewall has been deployed (Fortigate 501E)</p> <p>To point route traffic to New Firewall 172.22.0.75</p>

Technical/Operational Impact of the change		
Negative:	Beneficial:	Neutral:
Slight fluctuation on the Internet, changing from one route to another route destination	Decommissioned Firewall will be transferred to Davao for Implementation	Disconnection from Core Switch and Main ISP lines

Affected IT Infrastructure components			
Site	Hostname	IP Address	Function
G2	G2_Firewall	172.22.0.74	Firewall
G2	MKT-GL2-CSW-1	172.22.2.1	Core Switch

Affected Departments and corresponding contact persons		
Department	Contact Name	Contact Info
IT	Rynel Yanes	09178535630

Test Environment implementation and Verification Summary
No Test Environment need since this activity is meant for decommissioning and was done already on Jaka site with Loki Fortigate 300D Firewall

Test Environment Results Summary
N/A

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Configuration Change Template

Baseline File	3.1.10.1, 3.1.11.3
Baseline Version	Last changes were made on April 1, 2019

Baseline File Changes:

Existing Configuration	Proposed Change	Impact	Section
Fortigate 301E deployed on Rack C	Decommission of Fortigate 301E	Core Switch IP Routing	3.1.10.1
Fortigate 501E deployed on Rack C	Route all traffic from 172.22.0.74 to 172.22.0.75		3.1.11.3

Physical Implementation Procedures / Advisory

Removal of Fortigate 301E on Rack C since Fortigate 501E is already deployed.

Advisory

Please be advised that we will be implementing a maintenance activity on Glorietta 2 Site on May 4, 2019 4:00 PM to 6:00 PM, This upcoming activity should not impact Internet connectivity, but Network Operations team will be on standby for any connectivity related issues.

For any concerns please call us at 4038 or email us at itgroup@openaccessbpo.com

Also please take note of the escalation numbers below:

Rynel Yanes - 09178535630

IT Mobile Phone - 09175319081

Backup Procedures

I. Switch Configuration

1. Access MKT-GL2-CSW
2. Input credentials
3. Then type, **Show run**
4. Copy all of the configurations and paste it on notepad

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5. Backup configuration with the following naming convention and save it inside [\\172.17.0.124\IT\IT_Backup\Network_Operations](https://172.17.0.124/IT/IT_Backup/Network_Operations)
6. BACKUP_<device>_<DATE>_<TIME>_EXT, eg. BACKUP_CSW_07152017_17:00.txt

Physical Implementation Procedures

I. Firewall Procedures

1. Access Fortigate 301E via browser <https://172.22.0.74>
2. Navigate to Upper Right corner > Systems > Shutdown
3. Make sure all LAN cables are removed on Fortigate 301E and all are already are already on 501e
 - Remove Lan cable from port 1 connecting Fortigate 301E and MKT-GL2-PSW-1 (PLDT port)
 - Remove Lan cable from port 16 connecting Fortigate 301E and MKT-GL2-CSW-1

Note: All cables removed as mentioned above are confirmed to be removed since New Fortigate already has respective Lan cables connecting to MKT-GL2-PSW-1 & MKT-GL2-CSW-1
4. Remove to Power and Start unmounting it from Rack C

Technical Configuration Procedures

I. Switch Configuration

1. Access Core switch via SSH 172.22.2.1
2. Input given credentials
3. Enter the following commands


```
En
Conf t
No ip route 0.0.0.0 0.0.0.0 172.22.0.74

Ip route 0.0.0.0 0.0.0.0 172.22.0.75
Wr
```
4. Remove policy routes applied by entering the commands below

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```

En
Conf t
Int vlan 212
No ip policy route-map QUORA
!
Int vlan 213
No ip policy route-map AVA
!
Int vlan 211
No ip policy route-map WV
!
Int vlan 215
No ip policy route-map RECRUITMENT
!
Int vlan 224
No ip policy route-map UIPATH
End
WR
!
No route-map UIPATH permit 10
match ip address 80
set ip next-hop 172.22.0.75
!
No route-map HR permit 10
match ip address 90
set ip next-hop 172.22.0.75
!
No route-map IT permit 10
match ip address 10
set ip next-hop 172.22.0.75
!
No route-map QUORA permit 10
match ip address 60
set ip next-hop 172.22.0.75
!
No route-map WV permit 10
match ip address 70
set ip next-hop 172.22.0.75
!
No route-map AVA permit 10
match ip address 40
set ip next-hop 172.22.0.75
end
wr
!

```

