

KB LEVEL: NOC	KB ARTICLE	KB NUMBER: KB-NOC
	<i>Traffic Re-routing Jaka to Glorietta (Vice Versa)</i>	

KB Category:	Network Operations		
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Problem Description:	EXT / ISP Maintenance
Symptoms and Cause of the issue:	ISP Maintenance , Hardware Maintenance

Procedures:

A. Glorietta Site

I. PART A (Switch Configuration)

1. Access MKT-GL2-CSW-1 via SSH 172.17.3.130 and reroute G2 to JAKA. Do it by implementing the commands below:

```
no ip route 0.0.0.0 0.0.0.0 172.22.0.75
ip route 0.0.0.0 0.0.0.0 172.22.0.2
```

II. PART A (Switch Configuration)

1. Access MKT-GL2-CSW-1 via SSH 172.17.3.130 and reroute G2 to JAKA. Do it by implementing the commands below:

```
no ip route 0.0.0.0 0.0.0.0 172.22.0.2
ip route 0.0.0.0 0.0.0.0 172.22.0.75
```

B. Jaka Site

I. PART A (Switch Configuration)

1. Access Zeus via SSH (172.17.3.106) and reroute Jaka to G2. Do it by Implementing the commands below

```
no ip route 0.0.0.0 0.0.0.0 172.16.1.2 track 10
ip route 0.0.0.0 0.0.0.0 172.22.0.1
```

To Restore connection in JAKA

```
no ip route 0.0.0.0 0.0.0.0 172.22.0.1
ip route 0.0.0.0 0.0.0.0 172.16.1.2 track 10
```

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Verification:

AFTER RE-ROUTING in Glorietta Site

1. Do a traceroute going to any website, 3rd hop should display Eastern confirming that the re-routing was a success
2. Internet should still be functioning after re-routing
3. Tools should be accessible still after the re-routing back to Glorietta.

AFTER RE-ROUTING in Jaka Site

1. Do a traceroute going to any website, 3rd hop should display PLDT confirming that the re-routing was a success
2. Internet should still be functioning after re-routing
3. Tools should be accessible still after the re-routing back to Jaka.