

How to create ERPS Ring by using Ring Wizard (4 Switch)

- 1) Take 4 Managed Ethernet Switch And check All IP Address
- 2) Default IP address is given in User Manual
- 3) Before connecting Switch to power supply please check Power Rating

Configuration

Steps 1

PC and device should be in same IP Network. Change PC IP if needed

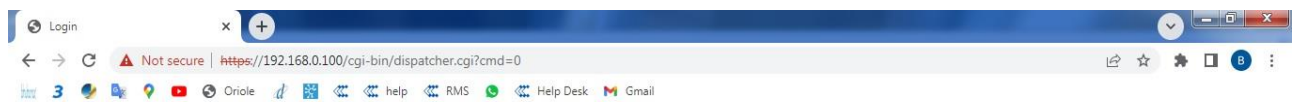
Please Refer User Manual for IP address User name & Password

Default IP 192.168.0.100

User name-admin

Password –admin

Login to the device



Step 2

Change device IP as per choice

The screenshot shows the Planet TGS-801M web interface. The top navigation bar includes links for System, Switching, QoS, Security, Ring, and Maintenance. The sidebar menu lists various management options. The main content area displays the IP Address configuration page, which includes a table for IP Address Setting and a table for IP Information.

IP Address Setting	
Mode	<input checked="" type="radio"/> Static <input type="radio"/> DHCP
IP Address	192.168.0.100
Subnet Mask	255.255.255.0
Gateway	192.168.0.254
DNS Server 1	168.95.1.1
DNS Server 2	168.95.192.1

Apply

IP Information	
Information Name	Information Value
DHCP State	Disable
Static IP Address	192.168.0.104
Static Subnet Mask	255.255.255.0



And Click on Save

Repeat same process for remaining Switches

Ring Topology

Setup steps

Set ERPS Configuration on Switch 1

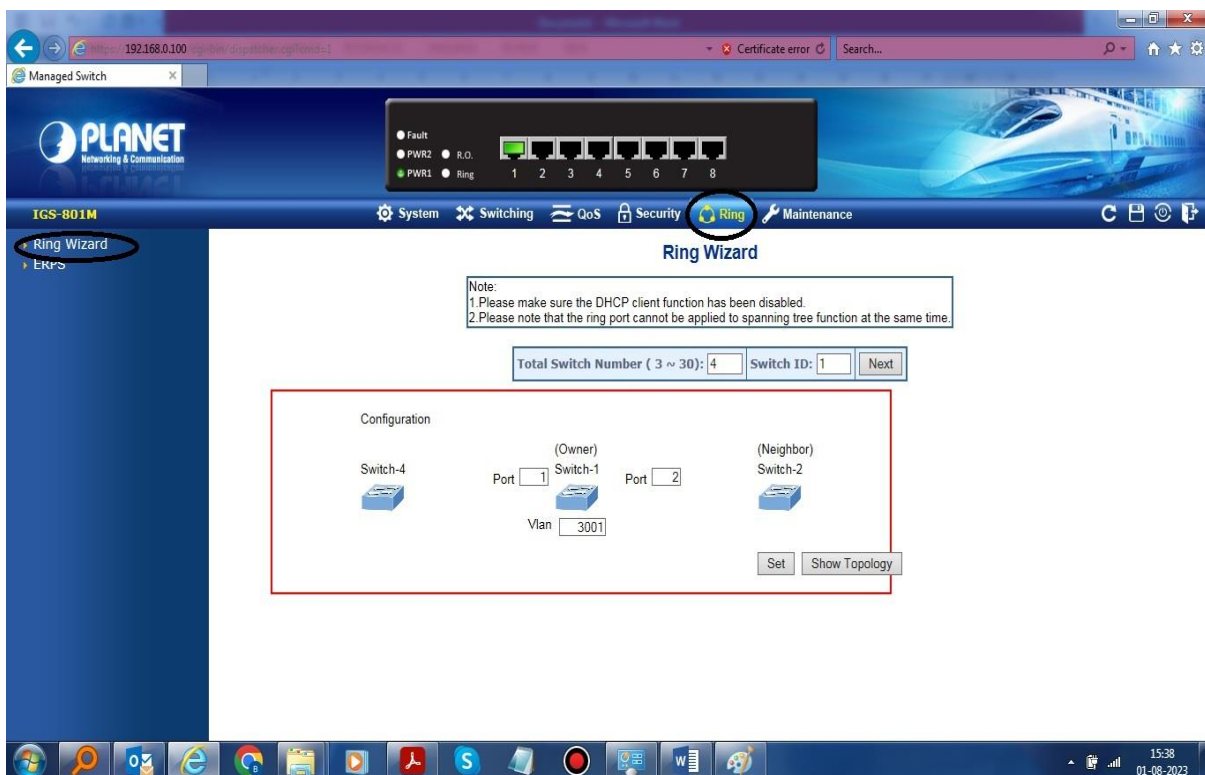
Connect PC to switch 1 directly

Logging on the Switch 1



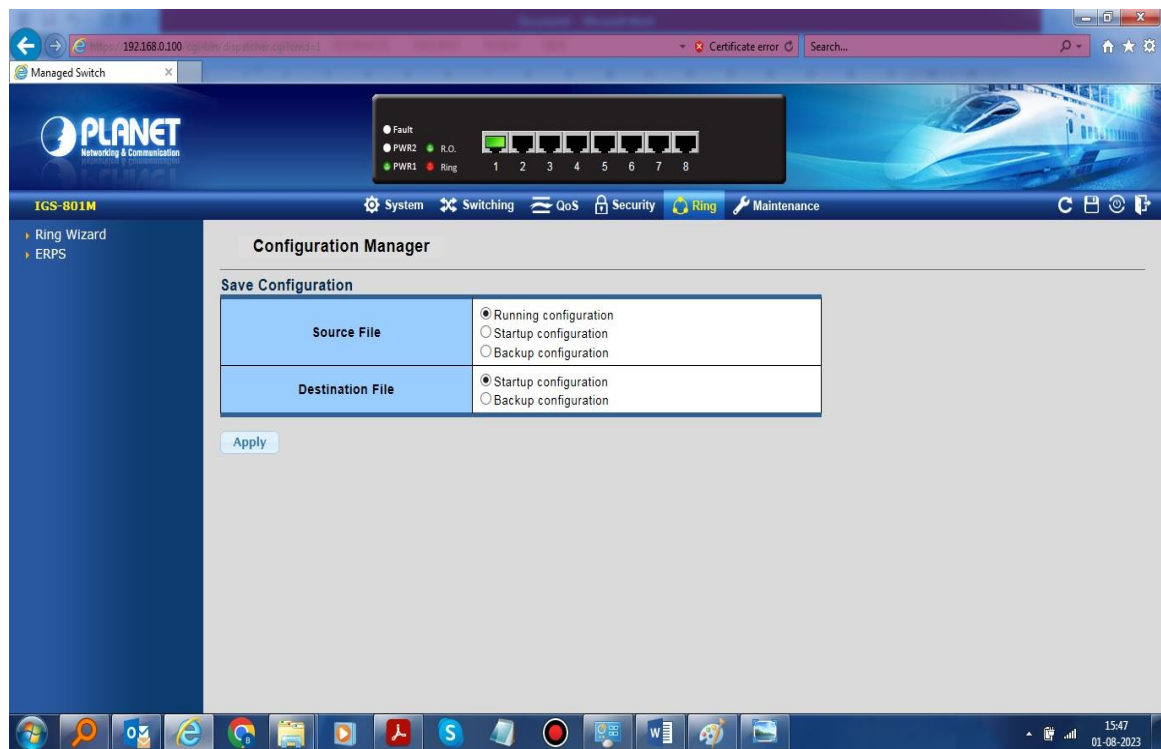
Total Switch Number (3 ~ 30):	<input type="text" value="4"/>	Switch ID:	<input type="text" value="1"/>	<input type="button" value="Next"/>
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Click On Next

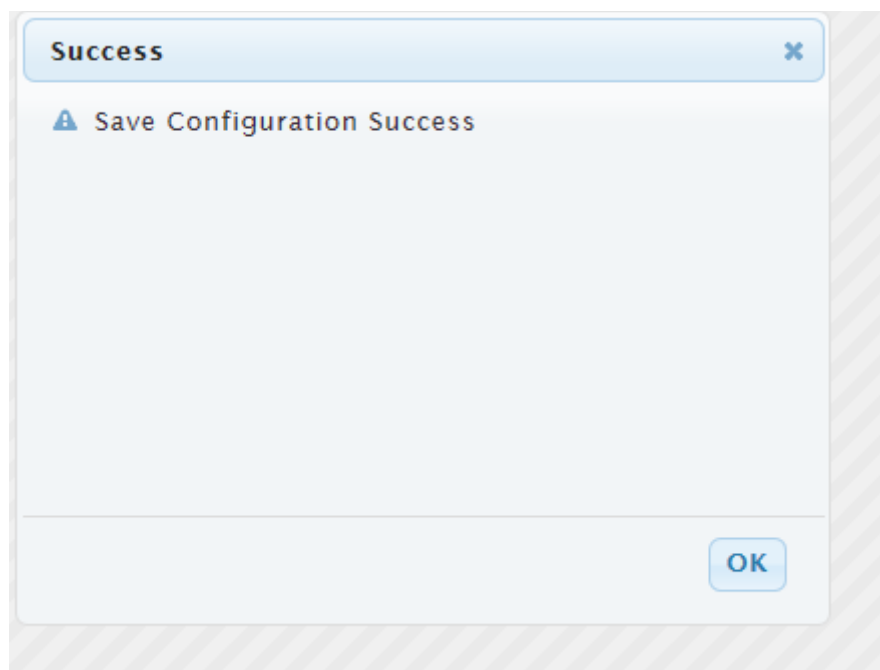


Select Any 2 Ports of your choice e.g (Port 1 & Port 2)

Click on set → Click on Ok → Click on apply → Then Click on Save



Click on apply



Click on OK

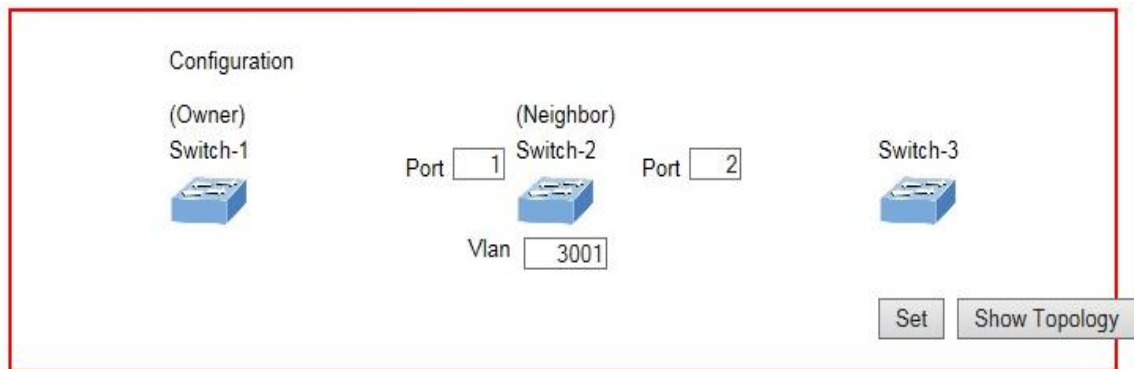
And Save

Set ERPS Configuration on Switch 2

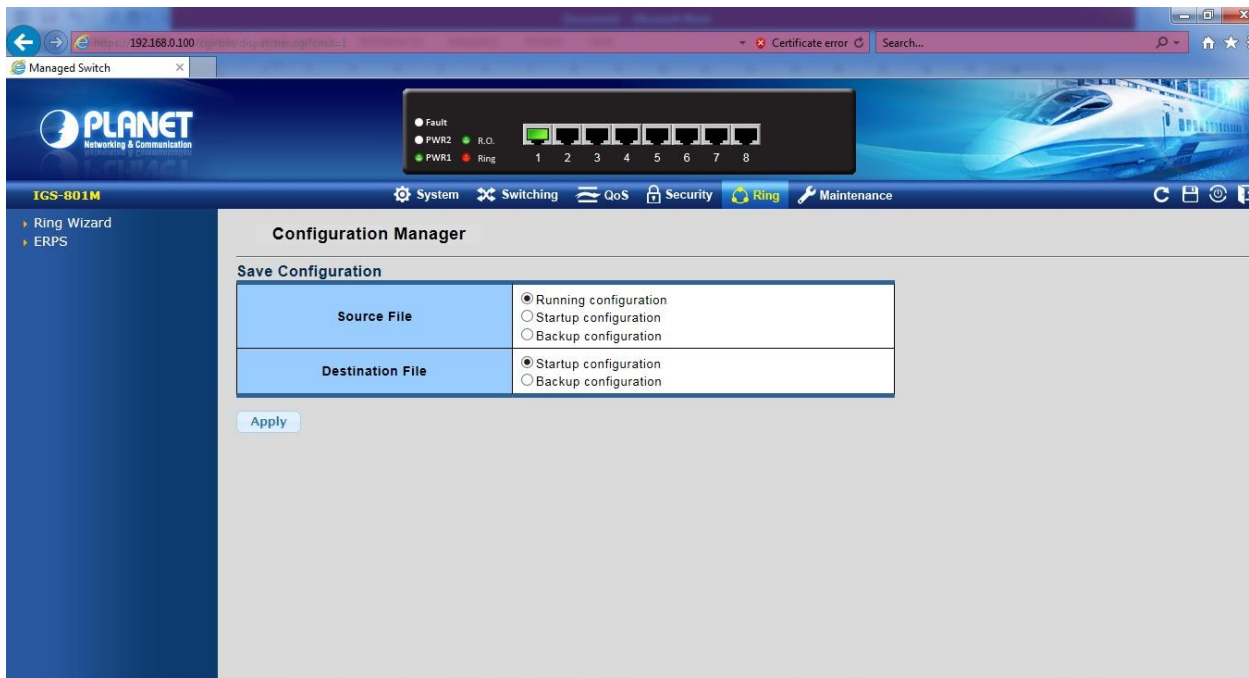
Connect PC to switch 2 directly



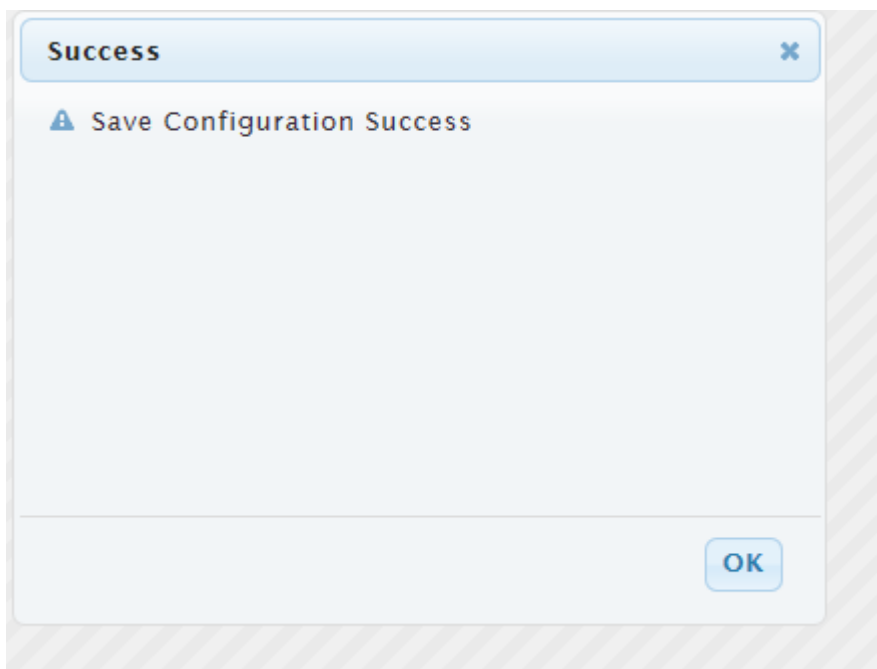
Total Switch Number (3 ~ 30):	<input type="text" value="4"/>	Switch ID:	<input type="text" value="2"/>	<input type="button" value="Next"/>
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Click on set → Click on Ok → Click on apply → Then Click on Save



Click on apply



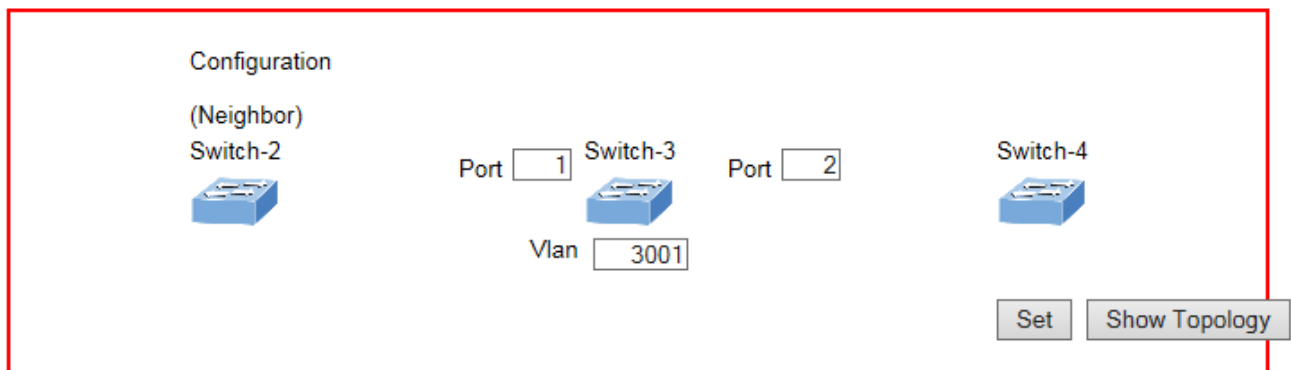
Click On OK

Set ERPS Configuration on Switch 3

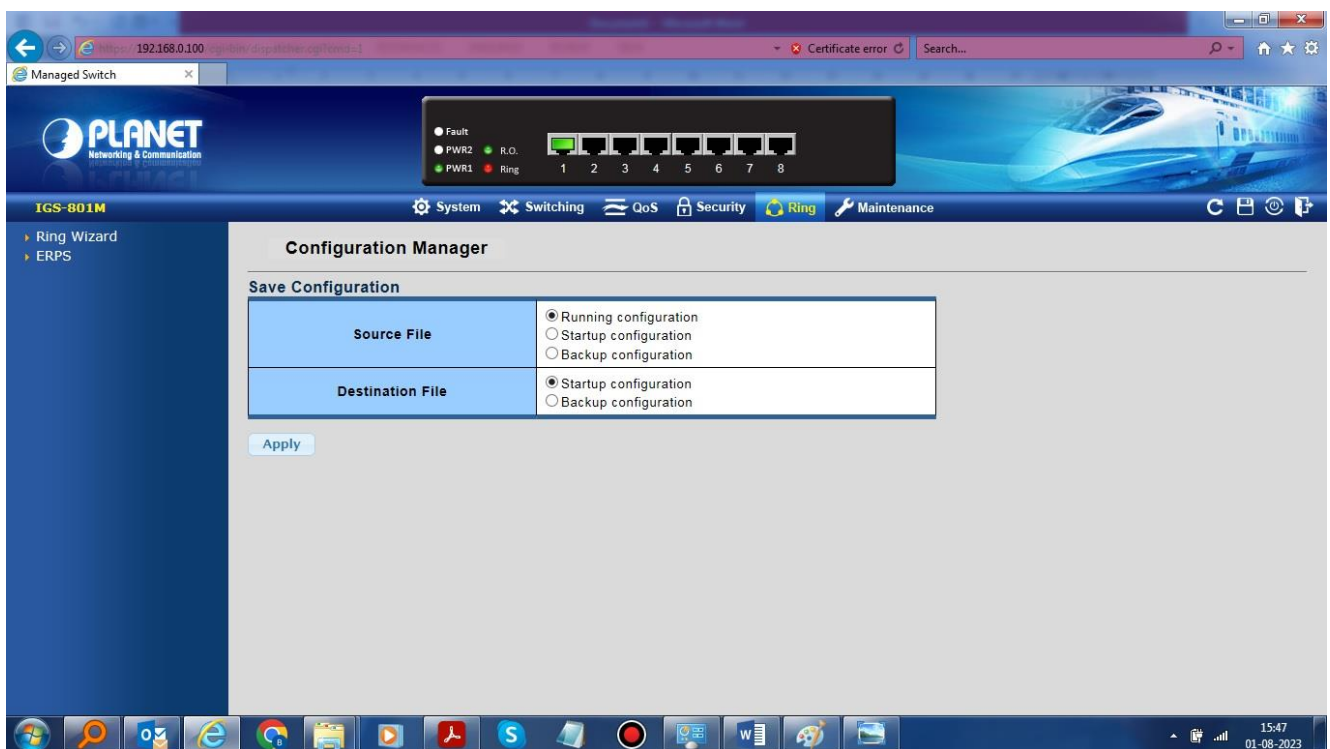
Connect PC to switch 3 directly

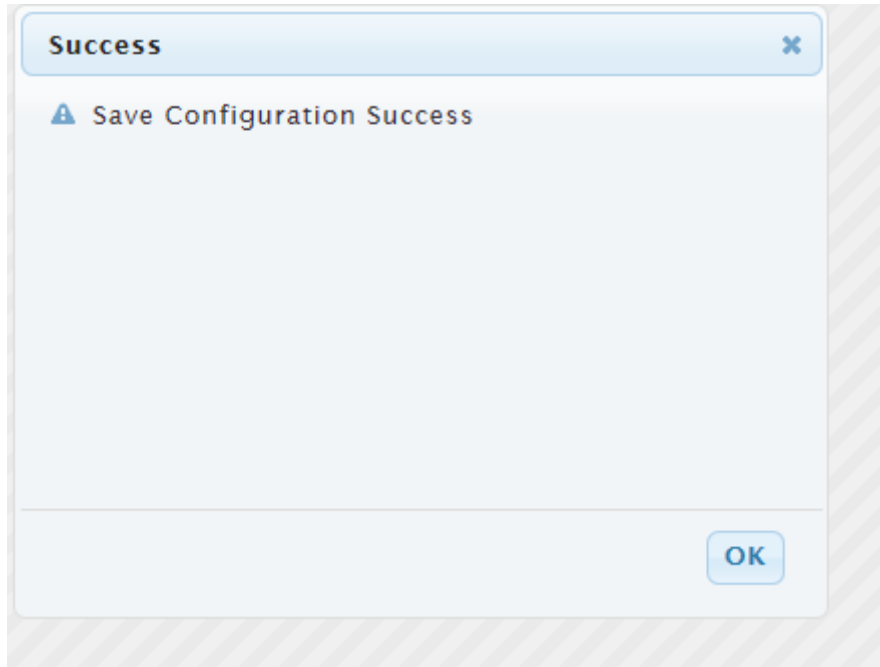


Total Switch Number (3 ~ 30): Switch ID:



Click on set → Click on Ok → Click on apply → Then Click on Save

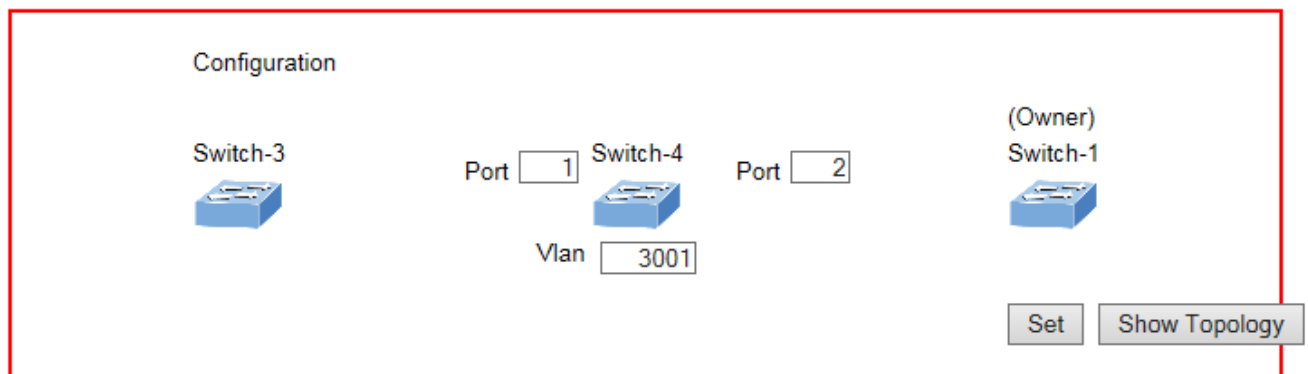




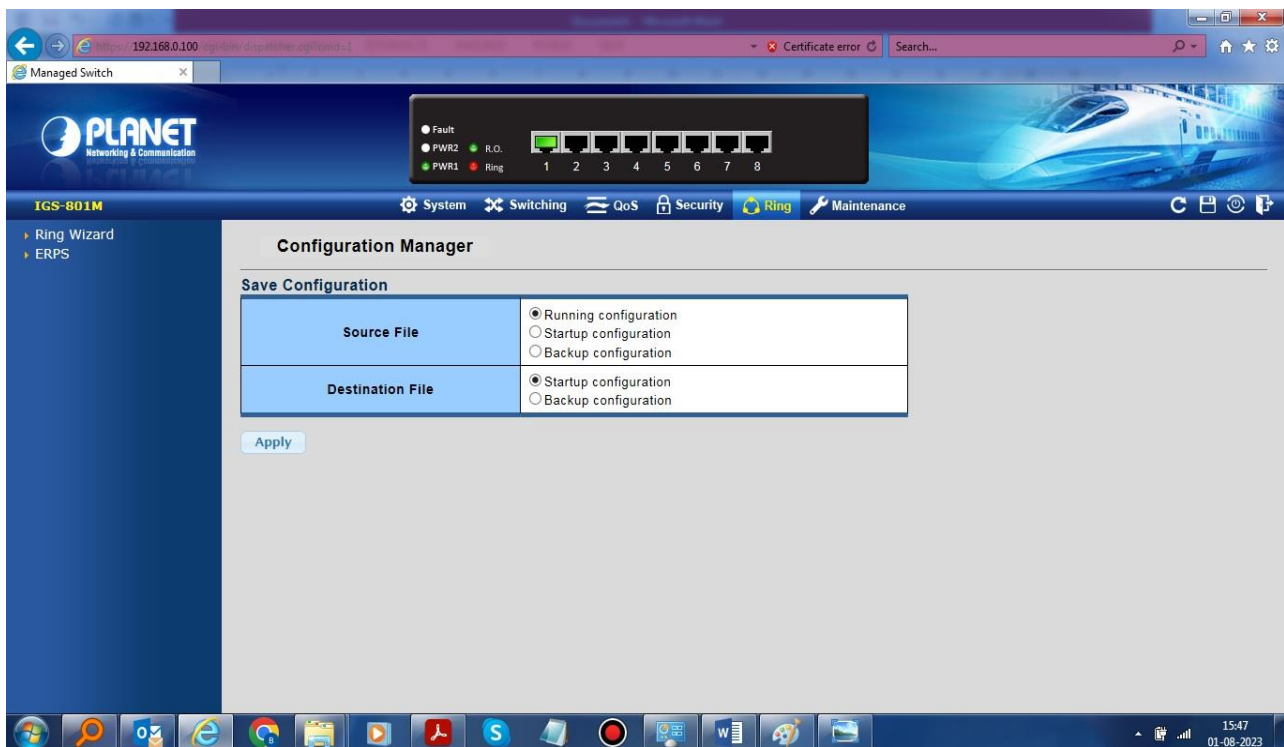
Click On OK

Set ERPS Configuration on Switch 4

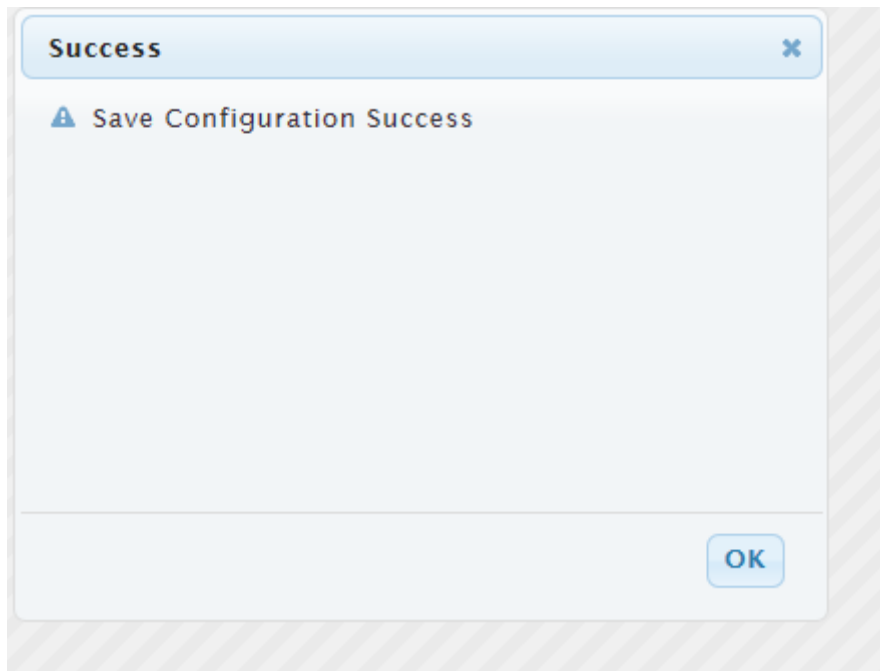
Connect PC to switch 4 directly



Click on set → Click on Ok → Click on apply → Then Click on Save



Click on apply



Click On OK