Ring topology with 3onedata IES716-2GS-YD

Configuration setting

1) Take 4 IES716-2GS-YD Industrial Managed Ethernet Switch
2) Default IP address is given in User Manual (192.168.1.254)
3) <u>Before connecting Switch to power supply please check Power Rating</u>

Setup

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 192.168.1.254
User name-admin
Password –admin
Login to the device

Ring Topology

For Switch 1

Connect PC to switch 1 directly

Logging on the Switch 1

Login once again with NEW IP Address.

Setting for Configuring Ring topology.

Layer-2 Config > Ring > Enable > Add
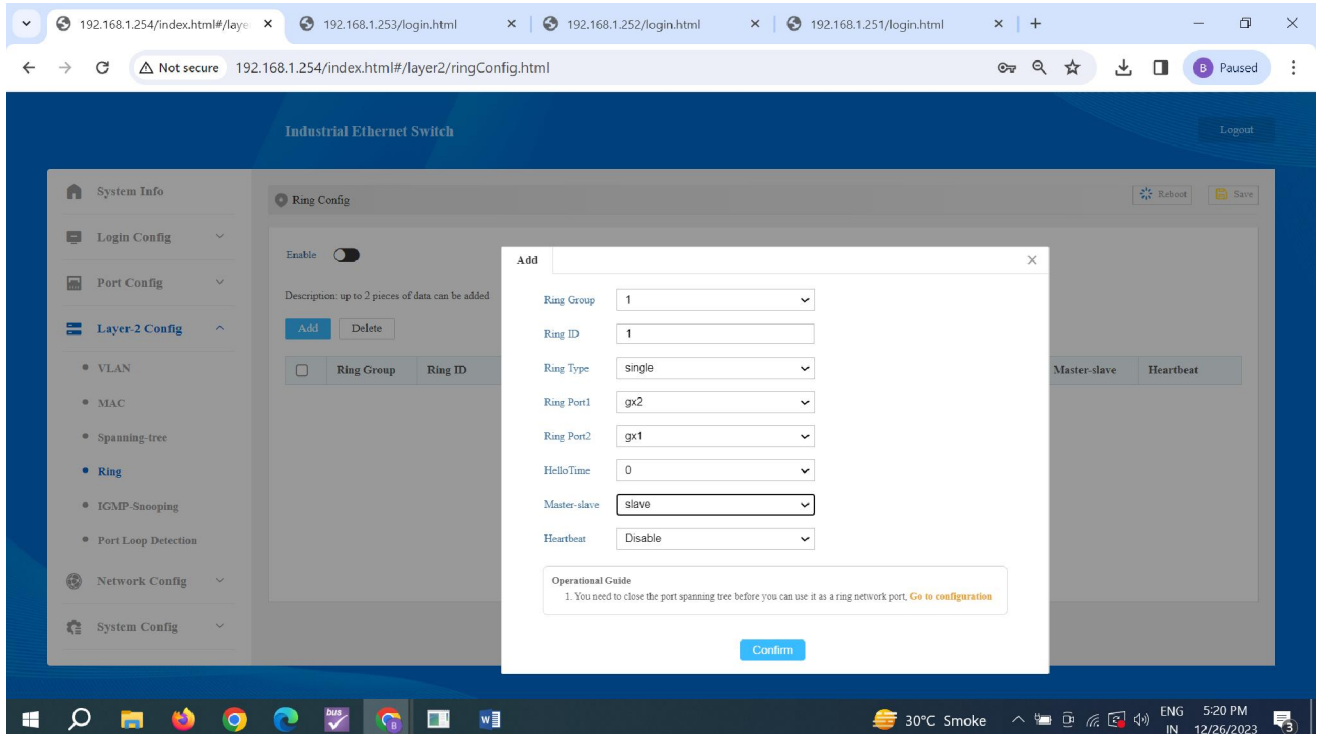
Select the Ports that you want Connect in Ring Topology.

Each device can be set to slave. there will be a device selected to be a master automatically. One port of master will be blocked in a ring topology.

Repeat same process for remaining 3 Switches
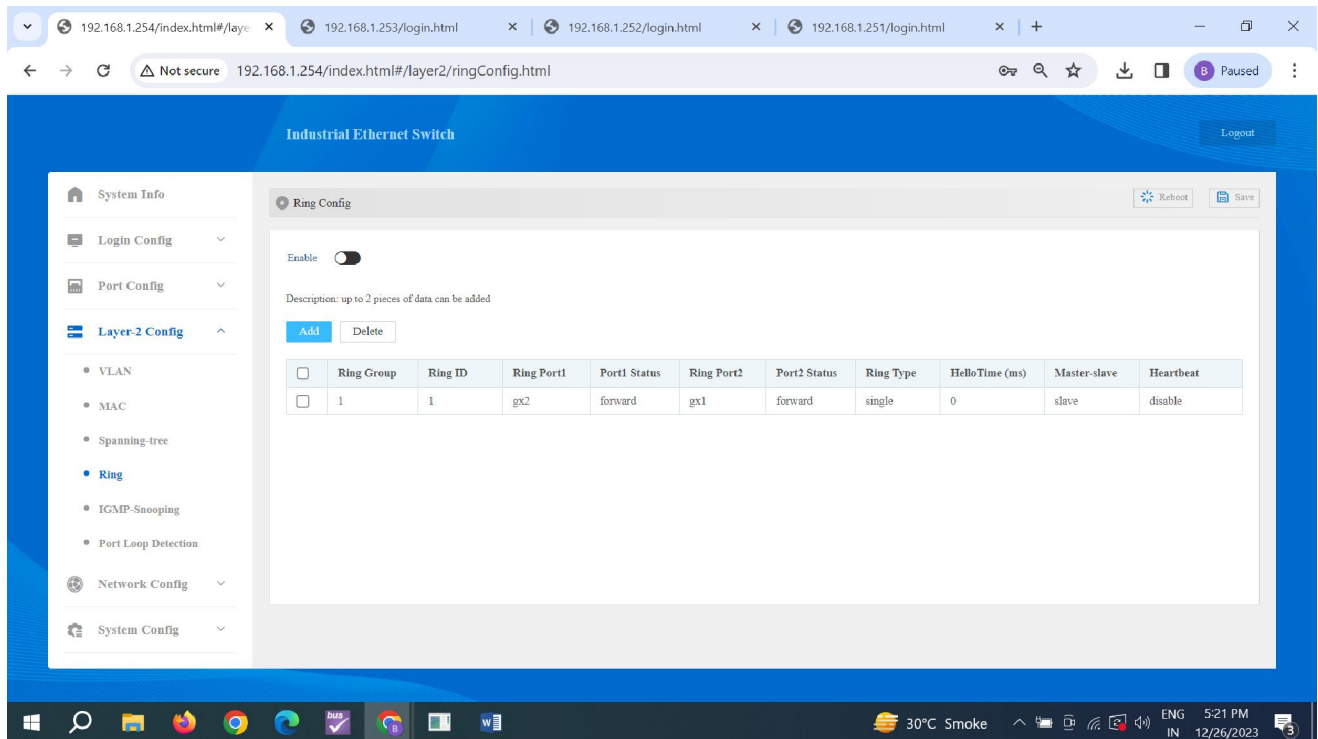
Test result with Ping Test