

## LACP Link Aggregation For Planet WGS-4215-8P2S

- 1) Take 2 port SFP Managed Switch
- 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



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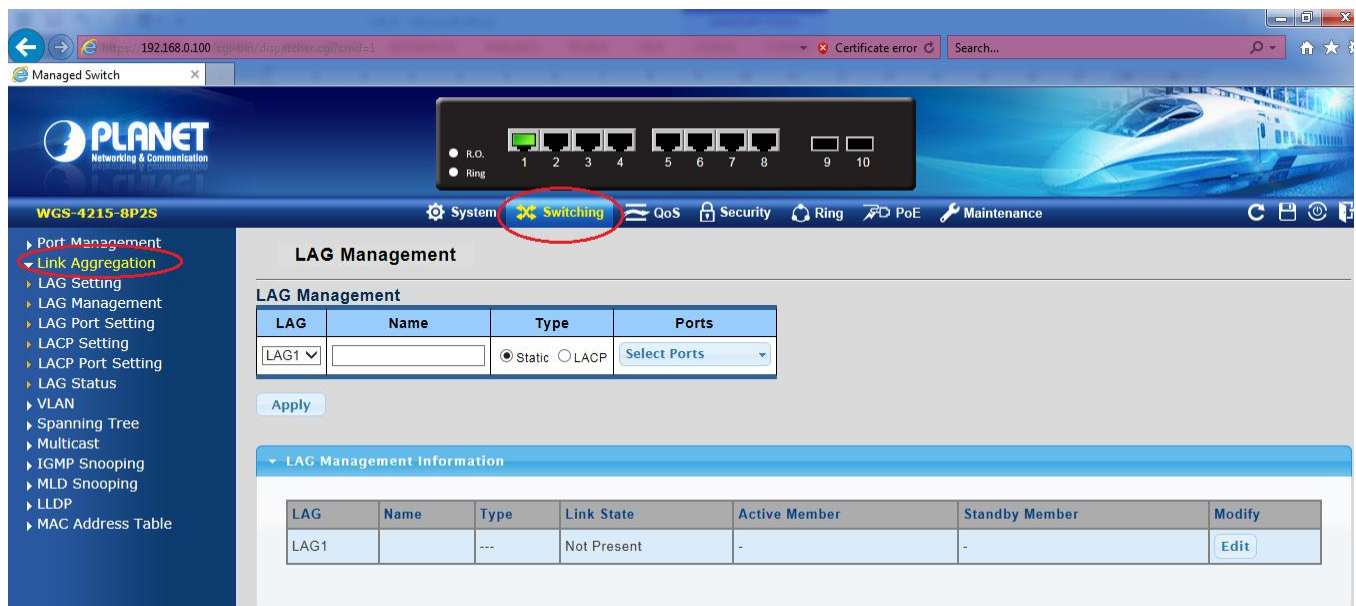
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## LACP Link Aggregation

### For Switch 1

Connect PC to switch 1 directly

Logging on the Switch 1

**LAG Management**

LAG Management

LAG	Name	Type	Ports
LAG1		<input checked="" type="radio"/> Static <input type="radio"/> LACP	Select Ports

Apply

LAG Management Information

LAG	Name	Type	Link State	Active Member	Standby Member	Modify
LAG1		---	Not Present	-	-	Edit

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## Lag Management

Type → Click on LACP

Ports → All Ports

Click on Apply

The screenshot shows the Planet Network & Communication WGS-4215-8P2S web interface. The left sidebar contains a navigation menu with options like Port Management, Link Aggregation, LAG Setting, LAG Management, LAG Port Setting, LACP Setting, LACP Port Setting, LAG Status, VLAN, Spanning Tree, Multicast, IGMP Snooping, MLD Snooping, LLDP, and MAC Address Table. The main content area is titled 'LAG Management' and features a configuration table with columns: LAG, Name, Type, and Ports. The 'Type' column has radio buttons for 'Static' and 'LACP', with 'LACP' selected. The 'Ports' column has a dropdown menu set to 'Select Ports'. Below the table is an 'Apply' button. At the bottom, there is a 'LAG Management Information' section with a table showing the status of LAG1.

LAG	Name	Type	Ports
LAG1		<input type="radio"/> Static <input checked="" type="radio"/> LACP	Select Ports

Apply

LAG	Name	Type	Link State	Active Member	Standby Member	Modify
LAG1		LACP	DOWN	-	GE9-10	Edit

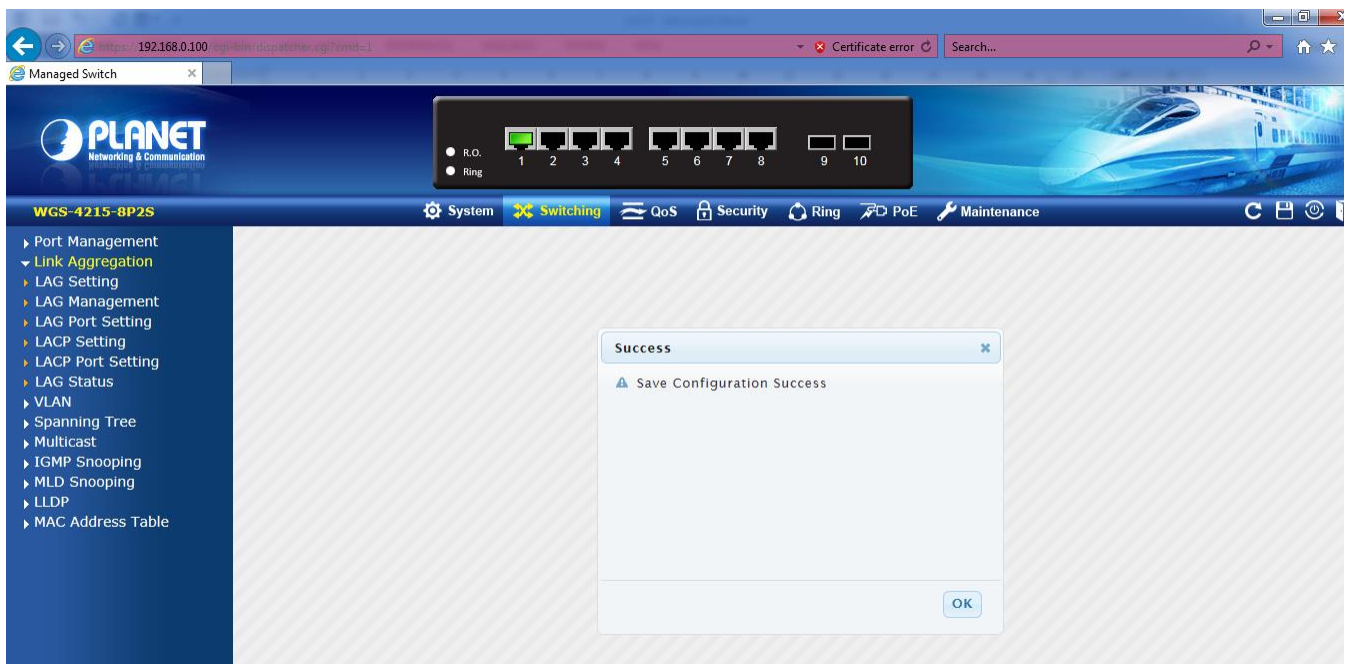
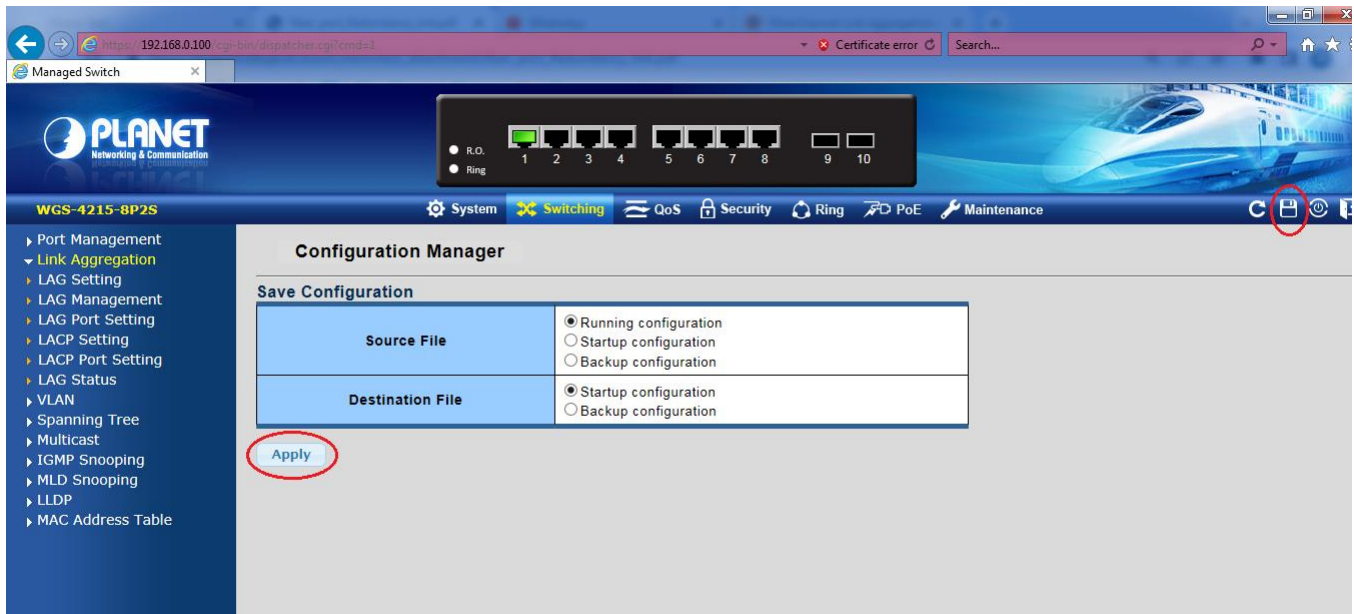
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Click on Save  Apply



Click On Ok

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## For Switch 2

## First Change IP Address

The screenshot displays the web management interface for a Planet WGS-4215-8P2S switch. The browser address bar shows the URL <https://192.168.0.100>. The interface includes a top navigation bar with tabs for System, Switching, QoS, Security, Ring, PoE, and Maintenance. A left sidebar lists management options such as System Information, IP Configuration, IPv6 Configuration, User Configuration, Time Settings, Log Management, SNMP Management, RMON, and Remote Management. The main content area is titled "IP Address" and contains an "IP Address Setting" table with fields for Mode (Static/DHCP), IP Address, Subnet Mask, Gateway, DNS Server 1, and DNS Server 2. Below this is an "Apply" button and an "IP Information" section showing details like DHCP State, Static IP Address, and Static Subnet Mask. The Windows taskbar at the bottom shows the date and time as 14:46 on 03-08-2023.

Mode	Static <input checked="" type="radio"/> DHCP <input type="radio"/>
IP Address	192.168.0.101
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

Information Name	Information Value
DHCP State	Disable
Static IP Address	192.168.0.100
Static Subnet Mask	255.255.255.0



Connect PC to switch 1 directly

Logging on the Switch 1



Lag Management

Type  Click on Static

Click on Apply

**LAG Management**

LAG	Name	Type	Ports
LAG1		<input checked="" type="radio"/> Static <input type="radio"/> LACP	Select Ports

Apply

**LAG Management Information**

LAG	Name	Type	Link State	Active Member	Standby Member	Modify
LAG1		LACP	DOWN	-	GE9-10	Edit

Click On Save

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## After Configuration

Switch 1 SFP Port 9 And SFP Port 10 Connect to Switch 2 Using LC Optical Fiber cable

Ping

Both Are Connect Switch



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## If Port 9 is Connection Remove Then Still Data Transfer

The screenshot displays a Windows command prompt window running a continuous ping command to 192.168.0.101. The output shows successful replies from 192.168.0.100 with 32 bytes and TTL=64. Simultaneously, the Planet WGS-4215-8P2S web management interface is open in a browser. The interface shows the device's status, including a port configuration section where port 9 is highlighted with a red circle, indicating it is the active connection point for data transfer.

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