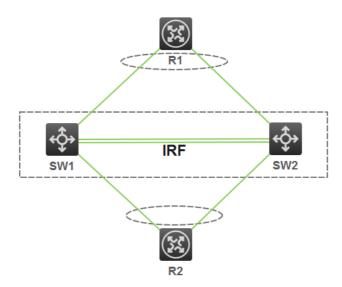
# Steps to upgrade the software version (IRF)

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### IRF Upgrade.

IRF upgrade requires that packet loss be minimized, high reliability, short interruption time, smooth up grade, and excessively smooth configuration.

# Instructions

# Preparations:

- 1. Save switch configuration: Save (on device and PC)
- 2. Check whether the space of the two devices is enough, if not, delete /unreservedthe extra files;
- 3. Use the TFTP\FTP to upload the software package to the device, and use the Copy command to copy a copy to the backup device.

copy flash:/S12500X-CMW710-SYSTEM-R2713.bin chassis3#slot5#flash:/

4.Delete the .mdb file.

### Start :

5.Disconnect the uplink and downlink of SW-2, then disconnect the stacking line and the MAD line t o split IRF into two devices.

### Upgrade IRF standby device (SW-2):

- 6.Confirm that SW2 is in a normal state, boot-loader and restart without saving the configuration, and check the version after completion.
- 7. Disconnect SW-1 uplink and downlink , connect SW-2 uplink and downlink , check whether the se rvice is normal;

### Upgrade SW-1 according to the method of SW-2.

- 8. Disconnect SW-2 uplink and downlink , connect SW-1 uplink and downlink , check whether the se rvice is normal;
- 9. Reconnect the stacking link, SW-2 will restart soon, and connect the uplink and downlink of SW-2 at the same time:

After the IRF converges, check whether the service is normal.

- 1.Remember to delete the .mdb file in the flash before upgrading.
- 2.Note: Be sure to apply for the change window!