Problem Description

When the firewall is in IRF mode, how to upgrade the version to ensure the shortest interruption time?

Solution
Instructions
Preparation:
Backup firewall configuration
Check whether the free memory of the two FW devices is enough, if not enough, delete the file;
Use the TFTP\FTP function to upload the software package to the device to be upgraded, and delete the .mdb file.
The upgrade begins:
Disconnect the uplink and downlink of the master FW-1 firewall and then disconnect the stacking line and MAD line to split it into two devices. (At this time, the service is switched to the standby device.)
Upgrade IRF master equipment (FW-1)
Restart the master device, the mastre device restarts, and unplug the stacking cable before the master device is started.
After the master device is started, check the version of the master device. At this time, the stack is split and the master device has been upgraded to the new version.
Close the service port of the standby device, and then open the service port of the master device(first down the standby device, then up the master device interface, the shorter the interval, the shorter the service interruption time)
After confirming that the business is running normally, upgrade the standby device, restart the standby device, and plug in the stacking cable before the standby device restarts. The configuration must not be saved here. If the configuration is saved, the stacks may not be merged.
Confirm the business recovery. After the standby device is started, the stack is merged. At this time, both devices have been upgraded to the new version.