

知 Steps to troubleshoot when the AP fails to register?

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Problem Description

Steps to troubleshoot the network when the AP fails to register?

Solution

1. Check whether the AP is powered.
2. Check whether the current system version of ac is compatible with this model ap and whether the AC have corresponding version in the directory through the command: **dir**.
3. Check whether the AP can obtain the address in the corresponding address pool through the DHCP server. If other APs can obtain the address on the same switch, please change the network cable.
4. Whether the OPTION 43 field in the DHCP address pool is configured correctly.
5. After the AP obtains the address, check whether it communicates with the AC address by routing:ping AC.
6. Check whether the automatic registration command is configured: **Wlan auto-ap enable** , If it is manual registration, please check the serial number configured.
7. Do not modify the PVID of the AP upstream port.
8. **Display wlan ap all** to view Remaining AP licenses: Is it sufficient?
9. Check whether the firmware-update version verification function is disabled on the AC.