

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

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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 t he AC have corresponding version in the directory through the command:  $\mbox{\bf dir}.$
- Check whether the AP can obtain the address in the corresponding address pool through the D HCP server. If other APs can obtain the address on the same switch, please change the network cabl e.
- 4. Whether the OPTION 43 field in the DHCP address pool is configured correctly.
- After the AP obtains the address, check whether it communicates with the AC address by 5. routing:ping AC.
- Check whether the automatic registration command is configured: Wlan auto-ap enable, If it is manual registration, please check the serial number configured.
- 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.