

知 The terminal cannot access the Internet after roaming (with the same SSID across ACs)

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Network Topology

Two wireless controllers release the same SSID, the terminal can roam across AC, and the SSID VLAN allocation at both ends is different.

Problem Description

After roaming across AC, the terminal can not access the Internet.

Process Analysis

Since the SSID configuration at both ends is the same, the terminal cannot perceive the change of the terminal's vlan in the background, and the terminal will not actively update the address, resulting in failure to access the Internet.

Solution

As the logic of the terminal side can not be changed, it is recommended to avoid the situation that SSID remains unchanged and the allocated VLAN changes as far as possible. We can consider adjusting the networking, or using VLAN pool technology to realize the function of roaming VLAN unchanged across AC, so as to ensure the terminal experience.

