# WA4320-ACN-E 802.1X repeated authentication problem

Wireless 龚训杰 2020-08-20 Published

NULL

## **Problem Description**

An office uses WA4320-ACN-E as a fat AP to provide wireless access. In order to improve security, 8 02.1X authentication is turned on. Multiple sites have been deployed on site and they are all operating normally, but one site has duplicates In the case of certification, check the on-site configuration and there is no obvious abnormality.

### **Process Analysis**

Check the configuration and there is no obvious abnormality, which is consistent with the configuratio n of other sites, the handshake mechanism is also closed, and there is no problem with the radius co nfiguration. Finally, it is recommended to collect debug information and feedback on site. Check the d ebug information and find that the billing server does not respond. It is suspected that there is a problem with the billing server. It is recommended to close the test on site.

interface WLAN-BSS50 port access vlan 20 port-security port-mode userlogin-secure-ext port-security tx-key-type 11key undo dot1x handshake dot1x mandatory-domain 802.1x undo dot1x multicast-trigger

radius scheme 802.1x primary authentication 192.168.0.x primary accounting 192.168.0.x key authentication cipher \$c\$3\$JBBOpOK0rv9HU+VX62ROxx9IKsOgH7Kv5V/+ key accounting cipher \$c\$3\$gBfZd10d9zUgMiiWK2ohuO+86AHDv08ti5pa user-name-format without-domain nas-ip 192.168.20.x domain 802.1x authentication lan-access radius-scheme 802.1x authorization lan-access radius-scheme 802.1x

Key debug information:

Jan 10 15:25:33:397 2009 AP-06 RDS/7/DEBUG: Recv MSG,[MsgType=PKT acct\_timeout Index = 3 6, ulParam3=0]

\*Jan 10 15:25:33:398 2009 AP-06 RDS/7/DEBUG:

accounting lan-access radius-scheme 802.1x

Event: Begin to switch RADIUS server when sending 1 packet.

\*Jan 10 15:25:33:398 2009 AP-06 RDS/7/DEBUG:

Event: No active RADIUS server is available for switching when sending packet (pkt-flag = 1).

\*Jan 10 15:25:33:398 2009 AP-06 RDS/7/DEBUG: Free seed:122 in 192.168.0.241 for User ID: 36

\*Jan 10 15:25:33:398 2009 AP-06 RDS/7/DEBUG:

Error: Accounting server no response.(AAAID = 36, Req-ID = 0)

domain 802.1x

authentication lan-access radius-scheme 802.1x authorization lan-access radius-scheme 802.1x

accounting lan-access none