



RADIUS Accounting

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Information About RADIUS Accounting of AP Events

This topic describes the configuration of a RADIUS server to monitor a network with regards to Access Points (APs). Prior to Cisco IOS XE Amsterdam 17.1.1 release, during times of network issues, the controller would not send accounting messages when APs join and disjoin from the controller. From Cisco IOS XE Amsterdam 17.1.1 release onwards, the RADIUS server keeps a record of all the APs that were down and have come up.

Configuring Accounting Method-List for an AP Profile

Procedure

| | Command or Action | Purpose |
|---------------|--|---|
| Step 1 | configure terminal Example: Device#configure terminal | Enters global configuration mode. |
| Step 2 | ap profile <i>ap-profile-name</i> Example: Device(config)# ap profile <i>ap-profile-name</i> | Configures the AP profile. The default AP join profile name is <i>default-ap-profile</i> . |
| Step 3 | [no] accounting method-list <i>method-list-name</i> Example: Device(config-ap-profile)# [no] accounting method-list <i>method-list-name</i> | Configures the accounting method list for the AP profile. Use the no form of this command to disable the command. |

Verifying the AP Accounting Information

To verify the AP accounting information, use the following command:

```
Device#show wireless stats ap accounting
Base MAC          Total packet Send  Total packet Received Methodlist
-----
00b0.e192.0f20    4          3          abc
38ed.18cc.5788    8          8          ML_M
70ea.1ae0.af08    0          0          ML_A
```

To view the details of a method list that is configured for an AP profile, use the following command:

```
Device#show ap profile name Method-list detailed
AP Profile Name      : test-profile
Description          :
.
.
.
Method-list name     : Method-list
Packet Sequence Jump DELBA : ENABLED
Lag status           : DISABLED
.
Client RSSI Statistics
  Reporting          : ENABLED
  Reporting Interval : 30 seconds
```