



## Introduction to Accounting of AP Events

This section describes the configuration of the RADIUS server to monitor the network with regards to APs. Earlier, during times of network issues, the controller would not send accounting messages when APs join and disjoin from the controller. Currently, if an AP goes down and comes up again, the RADIUS server keeps a record of all the APs that were down and have come up.

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## Configuring Accounting Method-List for an AP Profile

### Procedure

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

### Example

```
Device#Configure terminal
Device(config)# ap profile ap-profile-name
Device(config-ap-profile)# accounting method-list ap-method-list-name
```

## 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 the method-list configured to an ap profile, use the following command:

```
Device#sh ap profile name Method-list name detailed
Method-list name: "Method-list name"
```