



Interim Accounting

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Information About Interim Accounting

RADIUS accounting sends accounting-request packets, with the relevant accounting information, from the network access server (NAS) to a RADIUS server.



Note The RADIUS accounting requests send data, such as VLAN ID, authentication methods, and so on, to a session.

RADIUS accounting covers the following updates:

- **Interim Updates:** When RADIUS accounting covers DHCP_TLVs, HTTP_TLVs, IP, or ROAM (state machine) changes, the updates are referred to as interim updates or interim accounting.
- **Periodic Updates:** When RADIUS accounting is specified by a timer value, the updates are referred to as periodic updates.



Note Disable the interim updates for the following reasons:

- They cause unnecessary traffic to be sent.
- They drive up error rates.
- They impact alarm thresholds and other metrics that are used for venue-authentication performance.

By default, the Interim Accounting feature is enabled with the **aaa accounting Identity default start-stop group radius** command.

Disabling Interim Accounting (CLI)

Before you begin

You must disable the Policy Profile before performing this procedure.

Procedure

| | Command or Action | Purpose |
|---------------|---|---|
| Step 1 | configure terminal Example: Device# configure terminal | Enters global configuration mode. |
| Step 2 | wireless profile policy <i>profile-policy</i> Example: Device(config)# wireless profile policy default-policy-profile | Configures WLAN policy profile and enters wireless policy configuration mode. |
| Step 3 | no accounting-interim Example: Device(config-wireless-policy)# no accounting-interim | Disables interim accounting. |
| Step 4 | end Example: Device(config-wireless-policy)# end | Returns to privileged EXEC mode. |

Verifying Interim Accounting

To verify the interim accounting updates, run the following command:

```
Device# show wireless profile policy detailed default-policy-profile | s Interim
Interim Accounting Updates: DISABLED
```