



# Interim Accounting

---

- [Information About Interim Accounting, on page 1](#)
- [Disabling Interim Accounting \(CLI\), on page 2](#)
- [Verifying Interim Accounting, on page 2](#)

## 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
<b>Step 1</b>	<b>configure terminal</b> <b>Example:</b> Device# configure terminal	Enters global configuration mode.
<b>Step 2</b>	<b>wireless profile policy <i>profile-policy</i></b> <b>Example:</b> Device(config)# wireless profile policy default-policy-profile	Configures WLAN policy profile and enters wireless policy configuration mode.
<b>Step 3</b>	<b>no accounting-interim</b> <b>Example:</b> Device(config-wireless-policy)# no accounting-interim	Disables interim accounting.
<b>Step 4</b>	<b>end</b> <b>Example:</b> 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
```