# Unscheduled Automatic Power Save Delivery

## Information About Unscheduled Automatic Power Save Delivery

Unscheduled automatic power save delivery (U-APSD) is a QoS facility that is defined in IEEE 802.11e that extends the battery life of mobile clients. In addition to extending the battery life, this feature reduces the latency of traffic flow that is delivered over the wireless media. Because U-APSD does not require the client to poll each individual packet that is buffered at the access point, it allows delivery of multiple downlink packets by sending a single uplink trigger packet.

U-APSD is enabled automatically when WMM is enabled.

## Viewing Unscheduled Automatic Power Save Delivery (CLI)

### Procedure

**show wireless client mac-address** *client_mac* **detail**

**Example:**

```
Device# show wireless client mac-address 2B:5B:B3:18:56:E9 detail
Output Policy State : Unknown
Output Policy Source : Unknown
WMM Support : Enabled
U-APSD Support : Enabled
  U-APSD value : 15
  APSD ACs    : BK(T/D), BE, VI(T/D), VO(T/D)
Power Save : OFF
Current Rate :

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BK : Background
BE : Best Effort
VI : Video
VO : Voice.

T: UAPSD Trigger Enabled
```

```
D: UAPSD Delivery Enabled
T/D : UAPSD Trigger and Delivery Enabled
```

Show detailed information of a client by MAC address.