

Roaming Parameters

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Packet retries limitation

Starting from UIW Release 17.15.1, you can set the limit for the packet retransmissions of unicast packets. This includes both aggregate and non-aggregate packets.

The maximum retry limit for packet retransmission is 32.

Configure maximum retry limit for packet retransmissions using CLI

This task configures the maximum retry limit for packet retransmissions on the access point, which helps control network reliability and performance.

Configuring the maximum retry limit for packet retransmissions allows you to control how many times the access point attempts to retransmit packets before giving up, which can help optimize network performance and reliability.

Procedure

Use the **configure dot11Radio** *interface* **packet retries** *retry-count* command to onfigure the maximum retry limit for packet retransmissions on the access point.

Example:

```
Device# configure dot11Radio 1 packet retries 32
```

Verify maximum retry limit for packet retransmissions using CLI

View the current maximum retry limit configuration for packet retransmissions on the radio interface.

```
Device# show dot11Radio 1 config
.
.
.
DFS region:             Q
DFS radar role:         auto
Radar detected:         0
Indoor deployment:      disable
Rx-SOP Threshold:       0 dBm(AUTO)
Max packet retries:     32
```