

## Content

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# Chapter 1 Commands for AP IGMP Snooping

## 1.1 b2u enable

**Command:** b2u enable

**no b2u enable**

**Function:** Enable the AP function of transforing from broadcast to unicast. The no command will disable this function.

**Parameter:** None.

**Command Mode:** Network configuration mode.

**Default:** Disable the function.

**Usage Guide:** If enabled this function, AP will transform the broadcast packet to be unicast packet, then send to the clients.

**Example:** Enable this function in network 1.

AC(config-wireless)#network 1

AC(config-network)#b2u enable

## 1.2 igmp snooping

**Command:** igmp snooping

**no igmp snooping**

**Function:** Enable AP global igmp snooping function. The no command will disable this function.

**Parameter:** None.

**Command Mode:** Wireless global configuration mode.

**Default:** Disable this function.

**Usage Guide:** Configure this function on each VAP only when enable the global switch first.

**Example:** Enable the AP global IGMP Snooping function.

AC(config-wireless)#igmp snooping

## 1.3 igmp snooping m2u

**Command:** igmp snooping m2u

**no igmp snooping m2u**

**Function:** Enable the m2u function of the VAP configured igmp snooping. The no command will disable the m2u function of the VAP.

**Parameter:** None.

**Command Mode:** Network configuration mode.

**Default:** All VAP disable the m2u function.

**Usage Guide:** If configured this function, when the multicast packet are received from the VAP, it will be transformed to be unicast packet to send to multicast members.

**Example:** Enable m2u function in network 1.

```
AC(config-wireless)#network 1
```

```
AC(config-network)#igmp snooping m2u
```

## 1.4 m2u threshold

**Command:** m2u threshold <2-255>

**no m2u threshold <2-255>**

**Function:** Set the multicast members threshold of intelligent m2u function. The no command will restore the default threshold.

**Parameter:** <2-255> is the multicast members threshold of intelligent m2u function, the range is 2 to 255.

**Command Mode:** Network configuration mode.

**Default:** 6.

**Usage Guide:** Set the access station maximum number of each multicast group allowed when the multicast groups support m2u, if the number of members of a multicast group exceeds the threshold, m2u will be disabled.

**Example:** Set the threshold as 8 of multicast group of network 1 with intelligent m2u.

```
AC(config-wireless)#network 1
```

```
AC(config-network)#m2u threshold 8
```