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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 transforming 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
```