

Wireless - Canopy Backhaul (Master)

Version 1.0

This probe monitors a Canopy wireless backhaul master unit, including wireless network and link information. It will give a warning if no slave is associated.

Thresholds:

Alarm:

No Slave Associated (Reg Count = 0)

Version: Included with WISPerMapper 4.2.1. Part of bundle 1.0. Requires InterMapper 4.2.1 or later.

License: IMWirelessAddon (WISPerMapper wireless device)

Supported Equipment: Canopy Backhaul master

Community String: By default, Canopy radios use the default read-only community "Canopy". SNMP community strings are case-sensitive.

Polling Rate: For stability reasons, we recommend a polling interval of 5 minutes or more.

SNMP v2c: This probe uses SNMP v2c, required by Canopy radios. (On auto-discovery, these devices will default to ping.)

Glossary of Terms:

Num. Clients: This is the number of clients registered with the AP. (OID: regCount)

RF Frequency: This is the radio frequency of the AP. If the value is 0, InterMapper will display "Wired". (OID: rfFreqCarrier)

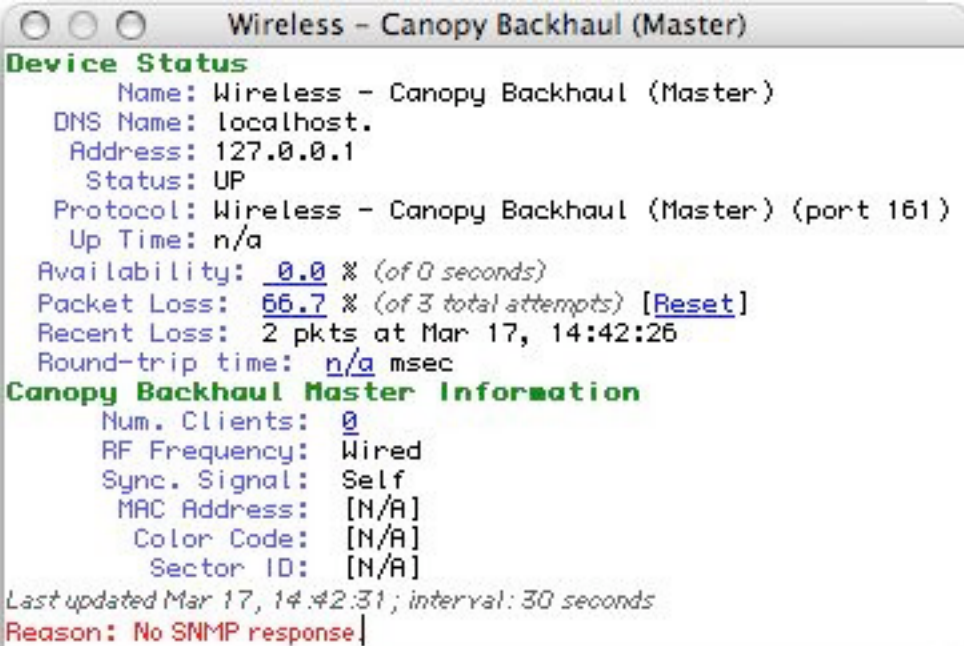
Sync. Signal: This value displays the method used for sync on the AP. The values can be "Self", "Power Port", or "Timing Port". (OID: based on gpsInput)

MAC Address: This is the MAC address or ESN of the AP. (OID: ESN)

Color Code: The Color Code is used to distinguish networks operating on the same frequency, or serve as an organizational configuration for wireless networks. (OID: colorCode)

Sector ID: This is a code to distinguish multiple APs collectively covering an area. (OID: sectorID)

Related Probes: The associated slave unit will require the "Canopy Backhaul (Slave)" probe. This probe is similar to the "Canopy (AP)" probe. Canopy 45Mbps backhauls require the "Canopy Backhaul (45Mbps)" probe.



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Wireless - Canopy Backhaul (Master)
Device Status
  Name: Wireless - Canopy Backhaul (Master)
  DNS Name: localhost.
  Address: 127.0.0.1
  Status: UP
  Protocol: Wireless - Canopy Backhaul (Master) (port 161)
  Up Time: n/a
  Availability: 0.0 % (of 0 seconds)
  Packet Loss: 66.7 % (of 3 total attempts) [Reset]
  Recent Loss: 2 pkts at Mar 17, 14:42:26
  Round-trip time: n/a msec
Canopy Backhaul Master Information
  Num. Clients: 0
  RF Frequency: Wired
  Sync. Signal: Self
  MAC Address: [N/A]
  Color Code: [N/A]
  Sector ID: [N/A]
Last updated Mar 17, 14:42:31; interval: 30 seconds
Reason: No SNMP response
```