

How to fix the mesh cable tray offline

Article Overview

To fix a mesh Wi-Fi node that goes offline, check placement, backhaul stability, firmware, and power sequence to restore a stable connection.

Step 1: Identify the Problem

Determine whether the issue affects one node, the main router, or the entire network. Check the LED indicators on the offline unit—red or blinking lights usually indicate a lost connection to the gateway or internet. Note if wired devices still have internet access, which helps isolate whether the problem is with the node or the ISP/modem connection .

Step 2: Power Cycle in Correct Order

- Unplug the modem and all mesh units from power.
- Wait 60 seconds to clear stale WAN/DHCP leases.
- Power on the modem first and wait until it is fully online.
- Power on the main mesh router/gateway and confirm it shows online in the app.
- Power on the offline satellite node last, followed by any other satellites . This sequence ensures a fresh WAN handshake and stable mesh backhaul.

Step 3: Check Node Placement

- Move the offline node closer to the main unit temporarily to test backhaul strength.
- Avoid placing nodes near metal objects, thick walls, microwaves, TVs, or soundbars, which can cause interference.
- Keep nodes off the floor and allow some breathing room to prevent overheating . I...

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Website: <https://www.iiss.co.za>

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2196, South Africa

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