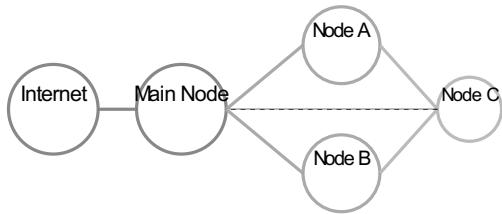


Mesh Wi-Fi Network Topology Document

1. Overview

This document outlines the mesh Wi-Fi network topology, device roles, and connectivity in the current deployment.

2. Network Architecture



3. Device Inventory

Device Name	Role	IP Address	Location
Main Node	Gateway	192.168.1.1	Living Room
Node A	Mesh Point	192.168.1.2	Office
Node B	Mesh Point	192.168.1.3	Bedroom
Node C	Mesh Point	192.168.1.4	Garage

4. Connectivity Matrix

From	To	Connection Type
Main Node	Internet	Ethernet
Main Node	Node A	Wireless Mesh
Main Node	Node B	Wireless Mesh
Main Node	Node C	Wireless Mesh
Node A	Node C	Wireless Mesh
Node B	Node C	Wireless Mesh

5. Notes

- All nodes use the same SSID and password for seamless roaming.
- Firmware updates should be applied simultaneously to all mesh nodes.
- Ethernet backhaul (if available) is recommended for enhanced stability.