

10.1 Introduction

Module 10: Mesh

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Learning Objectives

After completing this module, students are expected to be able to:

- **Explain** the concept, advantages, and basic architecture of IoT mesh networks.
- **Implement** a simple mesh network using ESP32 with the `painlessMesh` library.
- **Build** a *gateway (Root Node)* to forward data from the mesh network to a server.

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