

An 802.11 Frame Contains A Number Of Fields. Which Field Describes The Version Of 802.11 That Is Being

An 802.11 Frame Contains A Number Of Fields. Which Field Describes The Version Of 802.11 That Is Being is a fundamental question for anyone studying wireless networking protocols. Understanding the structure of 802.11 frames is essential for network engineers, security analysts, and anyone interested in Wi-Fi technology. These frames are the basic units of communication in Wi-Fi networks, and each contains multiple fields that serve specific purposes—from addressing and control to management and data transfer. Among these fields, identifying the version of the 802.11 protocol in use is crucial for compatibility, troubleshooting, and security analysis. This article explores the various fields in an 802.11 frame, with a particular focus on which one describes the version of 802.11 being used.

Overview of 802.11 Frames

Before diving into the specific field that indicates the protocol version, it is important to understand the general structure of an 802.11 frame. These frames are designed to facilitate wireless communication by encapsulating data and control information.

Types of 802.11 Frames

802.11 frames are broadly categorized into three types:

