

I am trying to understand clause 22.2.4.3.1 of IEEE Std 802.3u-1995. The clause explains how the OUI (Organizationally Unique Identifier) maps to MII (Media Independent Interface) Management Registers 2 and 3. Although we have an IEEE assigned OUI of XX-XX-XX, I cannot figure out how to store our OUI in these Registers.

My confusion is based on the following:

1. It is unclear to me whether the OUI provided has a format of bits 1 to 24 or as bits 24 to 1.
2. Also, the specification refers to IEEE Std 802-1990. However, is the specification implying that we should store the data in the registers as it will be used to form our Universal Address?