



FC-MAP: default value

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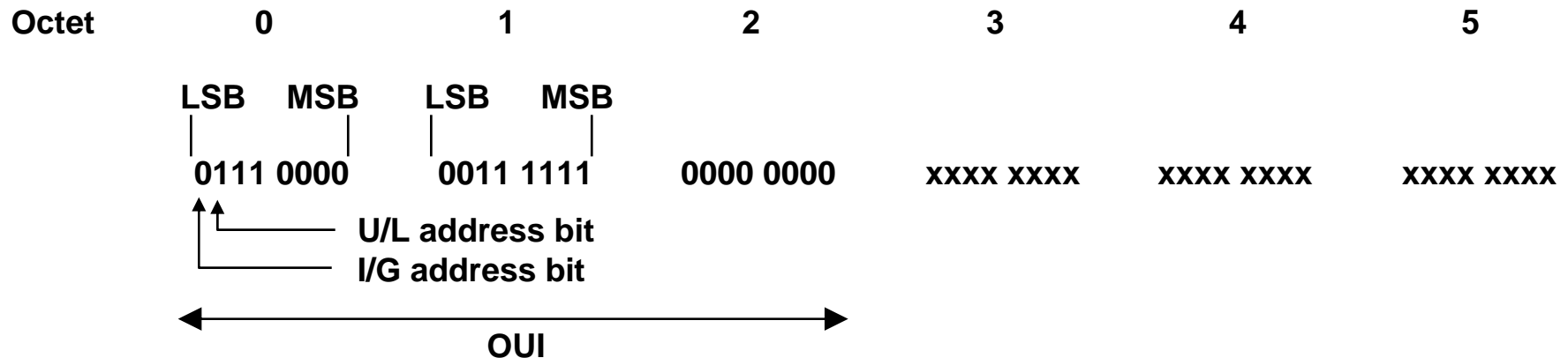
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FC-MAP: default value

- FC-MAP (FCoE MAC Address Prefix) is a configurable parameter on the FCF, provided to Enode in the FIP advertisement
- It is nice to have a default value
- The proposed default value is:
 - 0EFC00h
- That in binary is:
 - 0000 1110 1111 1100 0000 0000 0000
- It is nice because most debuggers will show FC0E00

IEEE MAC address structure

- From IEEE 802-2001



The Individual/Group (I/G) address bit (LSB of octet 0) is used to identify the destination address as an individual address or a group address. If the I/G address bit is 0, it indicates that the address field contains an individual address. If this bit is 1, the address field contains a group address that identifies one or more (or all) stations connected to the LAN. The all-stations broadcast address is a special, predefined group address of all 1's.

The Universally or Locally administered (U/L) address bit is the bit of octet 0 adjacent to the I/G address bit. This bit indicates whether the address has been assigned by a local or universal administrator. Universally administered addresses have this bit set to 0. If this bit is set to 1, the entire address (i.e., 48 bits) has been locally administered.

Different FC-MAPs for different fabrics

- The recommended default should be:
 - 0EFC00h
 - 0EFC01h
 - 0EFC02h
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The image features a decorative background on the left side with a light blue and white color scheme, showing several interlocking gears of different sizes. A solid blue horizontal bar spans across the middle of the page, containing the text "Thank You" in white. The rest of the page is white.

Thank You