

IEEE Standards Interpretation for IEEE 802.1AE™ -2006 - IEEE Standard for Local and Metropolitan Area Networks-- Media Access Control (MAC) Security

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Interpretation Request #1

Topic: Syntax error in the 802.1AE MIB

In the MIB module text of this standard, the data type `secyCipherSuiteProtectionOffset` is defined on page 100 as of type `INTEGER` and in the `OBCT-TYPE` macro it has a `SYNTAX` of `Integer32`. This will cause compilation errors when the MIB module is processed by the standard tools.

I believe that the appropriate fix for this would be to change the definition of this data type on page 100 from `INTEGER` to `Integer32`.

Interpretation Response

The following response was approved by 802.1 at its November 2006 meeting.

The 802.1™ Working Group agrees that the proposal made in the interpretation request, namely that the appropriate solution is to change the definition of the `secyCipherSuiteProtectionOffset` data type on page 100 of the standard from `INTEGER` to `Integer32`, is correct. A corrected version of the MIB text, with this change made, has been posted on the [802.1 Web site](#).