

Clarification Request

References: BTL Test Plan section 9.1.4 Contains configurable Max_Info_Frames

Background:

A device does not currently have any MS/TP ports, but the code allows for creation of a port, given appropriate licensing and configuration and if the code is running on an appropriate platform.

The standard has language: "The Max_Master property, of type Unsigned, shall be present if the device is a master node on an MS/TP network." and "The Max_Info_Frames property, of type Unsigned, shall be present if the device is a node on an MS/TP network." As is usual in the standard, it is stated in the positive and the converse is omitted and it becomes a judgment call whether the converse is implied. In a related precedent, the BTL-WG has ruled that the presence of Alarm and Event related properties is forbidden if an object does not support Alarming. The presence of those properties is deemed to be an interoperable advertisement of the object's support for Alarming.

Proposal:

Is it acceptable to return a default value for properties like Max_Master and Max_Info_Frames if the device is not at that time a node on an MS/TP network?

Response:

Yes.