

Clarification Request

References: BTL-CRR-0053

Background:

The device we are pretesting now is BACnet device and router for B/IP to 3 MS/TP channels. Device implements only one device object, which is homed to B/IP port.

From BTL-CRR-0053, "If an IUT supports multiple MS/TP ports and one or more of these ports is enabled, the specification is clear that these properties shall exist in the Device object", it is clear that the device object should support MSTP properties, but it is not clear that these properties are required to be readable from B/IP? Or is readable from MS/TP network fine?

In my Device each of three MS/TP channels will have different values for MSTP properties.

Question:

When each of three MS/TP channels will have different values for MS/TP properties, if MS/TP properties are required to be exposed in B/IP, how should this be exposed on B/IP?

Response:

The content is required to be present, and the properties readable from every active port. It is required they reflect the values at some port. There is currently no requirement in the standard that the values reflect the particular port where they are read them, though the implementation may choose to do so. The implementation may choose to control all ports using one set of values from the properties. The SSPC is aware of the issue and has proposed to resolve the problem via the Network Port object.