

Clarification Request

Request from: BTL Manager (btl-manager@bacnetinternational.org)

Reference: "BTL Implementers Guide-16", "BTL Checklist-3.0.final"

Background:

It is a current requirement by the BTL that any device that supports BACnet/IP annex J is required to support the ability to register as a Foreign Device if not a BBMD and support registration by a Foreign Device if it is a BBMD. This is stated in our Functionality Checklist document and re-enforced in the BTL Implementers Guide statement:

"The BTL requires that a BACnet/IP device that does not contain a BBMD must be able to register as a Foreign Device with a BBMD. This prevents situations where a BACnet/IP device cannot communicate due to an inability to receive broadcasts.

This capability should be configurable to be enabled or disabled by some means, as the device could reside on the same subnet as a BBMD."

The BTL reasoning for this requirement is to provide interoperability on a BACnet/IP network that may not contain any BBMD devices. If this requirement was not there, it is possible to have a BACnet/IP network that consists of devices that can not communicate.

Question:

Does this requirement by the BTL stand for all implementations of the BACnet standard?

Response:

Yes.