PROTOCOL IMPLEMENTATION CONFORMANCE STATEMENT

BACnet Protocol Implementation Conformance Statement

Date: 18-Sep-2018
Vendor Name: Cimetrics Inc.
Product Name: Standalone BBMD
Product Model Number: B3060
Application Software Version: 1.1
Firmware Revision: 1.1
BACnet Protocol Revision: 1.14

Product Description:
Standalone BBMD is a device acting as BBMD with optional capability to register Foreign Devices.

BACnet Standardized Device Profile (Annex L):

⊗BACnet Broadcast Management Device (B-BBMD)

List all BACnet Interoperability Building Blocks Supported (Annex K):

DS-RP-B
DS-RPM-B
DM-DDB-B
DM-DOB-B
NM-BBMD-C-B

Segmentation Capability:

⊗Able to transmit segmented messages Window Size 16
⊗Able to receive segmented messages Window Size 16

Standard Object Types Supported:

An object type is supported if it may be present in the device. For each standard Object Type supported provide the following data:

1) Whether objects of this type are dynamically creatable using the CreateObject service
2) Whether objects of this type are dynamically deletable using the DeleteObject service
3) List of the optional properties supported
4) List of all properties that are writable where not otherwise required by this standard
5) List of all properties that are conditionally writable where not otherwise required by this standard
6) List of proprietary properties and for each its property identifier, datatype, and meaning
7) List of any property range restrictions

No objects are dynamically creatable or deletable.
No properties are conditionally writable.
No proprietary properties.

device
3)optional properties: Local_Time, Local_Date, Utc_Offset, Daylight_Savings_Status,
Max_Segments_Accepted, Apdu_Segment_Timeout, Last_Restart_Reason, Time_Of_Device_Restart,
4) writable properties: system_status
Data Link Layer Options:

- [ ] BACnet IP, (Annex J)
- [ ] BACnet IP, (Annex J), Foreign Device
- [ ] ISO 8802-3, Ethernet (Clause 7)
- [ ] ATA 878.1, 2.5 Mb. ARCNET (Clause 8)
- [ ] ATA 878.1, EIA-485 ARCNET (Clause 8), baud rate(s) ____________
- [ ] MS/TP master (Clause 9), baud rate(s):
- [ ] MS/TP slave (Clause 9), baud rate(s): ____________
- [ ] Point-To-Point, EIA 232 (Clause 10), baud rate(s): ____________
- [ ] Point-To-Point, modem, (Clause 10), baud rate(s): ____________
- [ ] LonTalk, (Clause 11), medium: ____________
- [ ] BACnet/ZigBee (Annex O) ____________
- [ ] Other: ________________

Device Address Binding:

Is static device binding supported? (This is currently necessary for two-way communication with MS/TP slaves and certain other devices.)

- [ ] Yes
- [ ] No

Networking Options:

- [ ] Router, Clause 6 - List all routing configurations, e.g., ARCNET-Ethernet, Ethernet-MS/TP, etc.
- [ ] Annex H, BACnet Tunneling Router over IP
- [ ] BACnet/IP Broadcast Management Device (BBMD)
  - Does the BBMD support registrations by Foreign Devices?  [ ] Yes  [ ] No
  - Does the BBMD support network address translation?  [ ] Yes  [ ] No

Character Sets Supported:

Indicating support for multiple character sets does not imply that they can all be supported simultaneously.

- [ ] ISO 10646 (UTF-8)
- [ ] IBM™/Microsoft™ DBCS
- [ ] ISO 8859-1
- [ ] ISO 10646 (UCS-2)
- [ ] ISO 10646 (UCS-4)
- [ ] JIS X 0208

If this product is a communication gateway, describe the types of non-BACnet equipment/networks(s) that the gateway supports:

- [ ] NO

Network Security Options:

- [ ] Non-secure Device - is capable of operating without BACnet Network Security
- [ ] Secure Device - is capable of using BACnet Network Security (NS-SD BIBB)
  - [ ] Multiple Application-Specific Keys
  - [ ] Supports encryption (NS-ED BIBB)