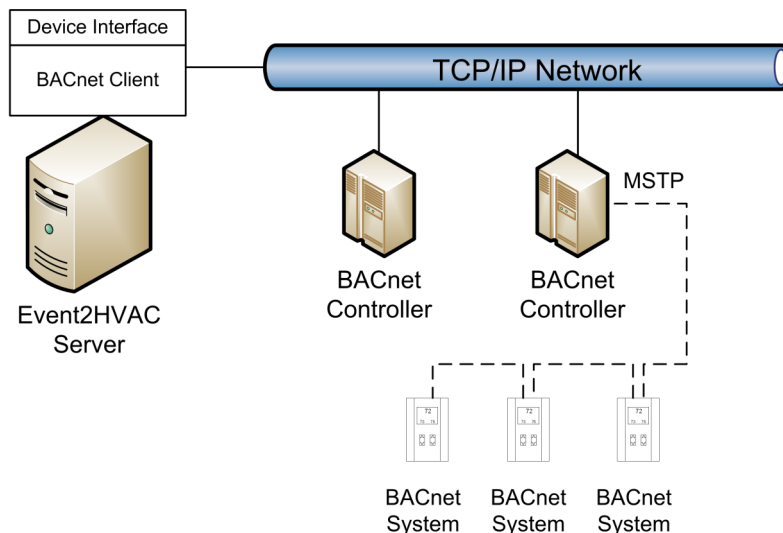


BACnet[®] Device Interface



BACnet VENDORS*

- Johnson Controls
- Alerton[®]
- Siemens
- Trane
- Honeywell
- Tridium
- Automated Logic
- (and many more)

* Specific vendor product lines support the BACnet/IP protocol.

SYSTEM REQUIREMENTS

- BACnet/IP (Annex J) or BACnet Ethernet (IEEE 802.3)
- Windows[®] XP, Server 2003, 2008
- Events2HVAC BACnet client must be able to discover and command BACnet devices and objects

Events2HVAC BACnet Interface

The BACnet device interface for Events2HVAC consists of the software drivers needed to command point objects on your BACnet network using the BACnet protocol. Once the drivers are installed, you can command Binary Output, Binary Value, Multistate Values, Analog Output, and Analog Value point types based on event/room reservation schedules.

The BACnet interface acts as a client to your existing BACnet network. It supports BACnet/IP (Annex J) and BACnet Ethernet (IEEE 802.3) of the BACnet standard. It comes with a BACnet Explorer interface to allow discovery of points on your network for defining actions in Events2HVAC.

Actions Supported

The BACnet interface supports the following actions that can be triggered by event provider schedules:

WriteProperty

Sends a standard WriteProperty command to a specific BACnet point.

StartStop

Send a start command and a stop command to a single BACnet object.

Action Triggers

The following table shows the actions each trigger on the event timeline can execute:

Triggers	Actions	
	WriteProperty	Start/Stop
Setup Start	✓	
Setup Stop	✓	
Event Start	✓	
Event Stop	✓	
Teardown Start	✓	
Teardown Stop	✓	
Event Setup/Teardown		✓
Event Start/Stop		✓

About BACnet

BACnet stands for Building Automation Control Network and is a standard open protocol used in many facility HVAC networks. The BACnet interface opens up your facility to hundreds of HVAC products and vendors that can be automatically scheduled and controlled directly from your event/room reservation system. For more information about BACnet see: <http://www.bacnet.org>.

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