


Bacnet/IP Reading and writing of remote points


 Remote Allows reading of points from external Bacnet/IP device and their writing into local points. Local points can be later written to points of external Bacnet/IP device.


Configuration

Configuration Overview Reads log BBMD

<input type="checkbox"/>	IP address : port	Point name	Object type	Check instance	Instance check interval [s]	Local point	Local point integrity	Function	Pool interval [s]	Priority
<input type="checkbox"/>	127.0.0.1:47808	MI253_V5AktHI	Analog Value	Yes	600	MI253_Alarm_A1_por_cerp_tuv_primar	✔	Reading - COV	60	4
<input type="checkbox"/>	127.0.0.1:47808	MI253_DO0	Analog Value	Yes	600	MI253_Alarm_A1_por_cerp_tuv_primar	✔	Reading - Pool	60	4
<input type="checkbox"/>	127.0.0.1:47808	MI253_DO1	Analog Value	Yes	600	MI253_AI0_okamzita_0_1	✔	Write - Out of service	60	4
<input type="checkbox"/>	127.0.0.1:47808	MI253_DO2	Analog Value	Yes	600	MI253_Alarm_A1_por_komun_mod3	✔	Write - Present value	60	4


Check Instance: --no change--
 Function: --no change--

 First column is used to select rows for deletion or bulk editing.

 Double-clicking row will open editor

Parameters:

- Point instance check - sends **Who has** command with points name. Configuration will be updated if point has changed.
- Automatic point instance check interval
- Local point - local point name for read and write
- Local point integrity - indicates if local point exists
- Function - off/reading COV/writing pool/write out of service/write Present value(via priority array)
- Pool time in seconds / COV interval length / writing at local point change
- Priority - priority for writing to priority array

 Opens Bacnet/IP browser

Bacnet/IP browser

Bacnet browser

List of discovered devices

IP address : port	Name
192.168.2.10:47808	---

Buttons: Add device, Read points, [Refresh]

Masurement list

Name	Object instance	Object type
DT1'INFO'Poruchy'HL1	157	Binary Value
DT1'INFO'Rezimy'TL1	159	Binary Value
DT1'INFO'Rezimy'HL21	158	Binary Value

Point name filter:


OK

Add device Add Bacnet/IP device manually

Read points Read point from selected device

[Refresh] Sends Who is broadcast

From list you can select points you wish to add. Selection will be confirmed by pressing OK button.

 When you create point manually, you are able to create bridge between drivers i.e. M-Bus point will be able to write to Excel

Overview

IP address : port	Point name	Object type	Instance	Present value	Out of service	Alarm	Fault	Overriden	I have	Online	Last write
127.0.0.1:47808	MI253_V5AktHI	Analog Value	3	0	✘	✘	✔	✘	✔	✔	○
127.0.0.1:47808	MI253_DO0	Analog Value	4	0	✘	✘	✔	✘	✔	✔	○
127.0.0.1:47808	MI253_DO1	Analog Value	5	0	○	○	○	○	✔	○	✘
127.0.0.1:47808	MI253_DO2	Analog Value	6	0	○	○	○	○	✔	○	✘

Displays current state of read and write operations for points.

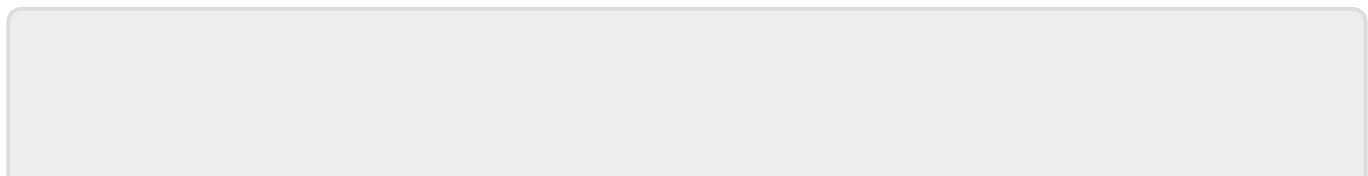
Read Log

Configuration	Overview	Reads log	BBMD
<pre> 15.04.17 20:54:26 Device:127.0.0.1:47808 Objekt:MI253_DO0 WhoHas Error:No response 15.04.17 20:54:26 Device:127.0.0.1:47808 Objekt:MI253_DO1 WhoHas Error:No response 15.04.17 20:54:26 Device:127.0.0.1:47808 Objekt:MI253_DO2 WhoHas Error:No response 15.04.17 20:54:27 Device:127.0.0.1:47808 Objekt:MI253_DO0 WhoHas Error:No response 15.04.17 20:54:27 Device:127.0.0.1:47808 Objekt:MI253_DO1 WhoHas Error:No response 15.04.17 20:54:27 Device:127.0.0.1:47808 Objekt:MI253_DO2 WhoHas Error:No response 15.04.17 20:54:28 Device:127.0.0.1:47808 Objekt:MI253_DO0 WhoHas Error:No response 15.04.17 20:54:28 Device:127.0.0.1:47808 Objekt:MI253_DO1 WhoHas Error:No response 15.04.17 20:54:28 Device:127.0.0.1:47808 Objekt:MI253_DO2 WhoHas Error:No response </pre>			

BBMD

Configuration	Overview	Reads log	BBMD										
<p>BBMD devices</p> <table border="1"> <thead> <tr> <th>IP address</th> <th>Port</th> <th>TTL</th> <th>Registration</th> <th>Remaining TTL</th> </tr> </thead> <tbody> <tr> <td>192.168.0.11</td> <td>47,808</td> <td>3,600</td> <td>✘</td> <td>0</td> </tr> </tbody> </table>				IP address	Port	TTL	Registration	Remaining TTL	192.168.0.11	47,808	3,600	✘	0
IP address	Port	TTL	Registration	Remaining TTL									
192.168.0.11	47,808	3,600	✘	0									

Enables subscription to broadcasts from external Bacnet/IP device



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Last update: **2018/02/23 21:29**

