

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

	IP address : port	Point name	Object type	Check instance	Instance check interval [s]	Local point	Local point integrity	Function	Pool interval [s]	Priority
	127.0.0.1:47808	MI253_V5AktHi	Analog Value	Yes	600	MI253_Alarm_A1_por_cerp_tuv_primar		Reading - COV	60	4
	127.0.0.1:47808	MI253_DO0	Analog Value	Yes	600	MI253_Alarm_A1_por_cerp_tuv_primar		Reading - Pool	60	4
	127.0.0.1:47808	MI253_DO1	Analog Value	Yes	600	MI253_AI0_okamzita_0_1		Write - Out of service	60	4
	127.0.0.1:47808	MI253_DO2	Analog Value	Yes	600	MI253_Alarm_A1_por_komun_mod3		Write - Present value	60	4

Check instanceFunction

--no change-- --no change--

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

Add device

Read points



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



Sends Who is broadcast



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

Configuration	Overview	Reads log	BBMD									
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
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			

BBMD

Configuration

Overview

Reads log

BBMD

BBMD devices

IP address	Port	TTL	Registration	Remaining TTL
192.168.0.11	47,808	3,600	✖	0

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Enables subscription to broadcasts from external Bacnet/IP device