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Adding Properties to Industiral Hivision John M - 2021-09-03 - Industrial HiVision

This guide is designed to give an example of adding a new property in HiVision to give more monitoring options. The example in this guide uses a port property under the port tab. There are other properties that can be monitored that will be under the other tab selections.

In Industrial Hivision, go to the ports tab and select the ports to be monitored

Мар	List De	vices Ports	Connections	Properties Security S	Status PoE											
Type	Status	Device 🛦	Port	Port Name	Media Type	Autoneg	Link	Port Enabled	Speed/Duplex	User	Load	PVID	Ingress	VLANs	VLAN Consistency Check	SFP Power RX dBm SFF
	\checkmark	192.168.1.40	1		Copper		Connected	Yes	100 Full	(5)	0.00		1 🗹	1U	ок	· ·
		192.168.1.40	2		Copper		Connected	Yes	100 Full	•	0.00		1 🗹		CK	-
		192.168.1.40	3		Unknown		Not Connected	Yes	-	•	0.00		1 🗹		Error	-
	\checkmark	192.168.1.99	1		Copper		Connected	Yes	100 Full	e4:b9:7a:0c:4a:f5	0.00				-	· ·
		192.168.1.99	2		Copper		Not Connected	Yes	-	•	0.00				•	-
		192.168.1.160	15		Copper		Not Connected	Yes	-	•	0.00		1	1U	OK	
		192.168.1.160	11		Copper		Not Connected	Yes	-	•	0.00		1	1U	OK	-
		192.168.1.160	7		Copper		Not Connected	Yes	-	•	0.00		1	10	OK	-
	\sim	192.168.1.160	3		Copper		Connected	Yes	100 Full	ec:e5:55:ae:34:1e	0.00		1	10	OK	
	\sim	192.168.1.160	16		Copper		Connected	Yes	100 Full	•	0.00		1	1U	OK	-
		192.168.1.160	12		Copper		Not Connected	Yes	-	-	0.00		1	1U	OK	-
		192.168.1.160	8		Copper		Not Connected	Yes	-	•	0.00		1	1U	OK	-
		192.168.1.160	4		Copper		Not Connected	Yes	-	•	0.00		1	10	OK	•
		192.168.1.160	13		Copper		Not Connected	Yes	-	•	0.00		1	10	OK	-
	\sim	192.168.1.160	9		Copper		Connected	Yes	100 Full	64:60:38:85:9e:ce	0.00		1	1U	OK	-
		192.168.1.160	5		Copper		Not Connected	Yes	-	-	0.00		1	1U	ок	
		192.168.1.160	1		Fiber		Not Connected	Yes	-	•	0.00		1	10	OK	-
		192.168.1.160	14		Copper		Not Connected	Yes			0.00		1		OK	
	\sim	192.168.1.160	10		Copper		Connected	Yes	100 Full	(6)	0.00		1	10	OK	-
		192.168.1.160	6		Copper		Not Connected	Yes	-	-	0.00		1	1U	OK	
		192.168.1.160	2		Fiber		Not Connected	Yes	-	•	0.00		1	1U	OK	-
	- 😵	192.168.1.236	2		Unknown		Not Connected	No	-	•	0.00				-	•
		192.168.1.236	1		Unknown		Connected	Yes	100	•	0.00				•	•
		192.168.1.236	3		Unknown		Not Connected	No			0.00					

Right click and select Multi-config, click the new button and select the property that needs to be monitored, click OK

MultiConfig [™]		×
Search	Now Droperty	
Device Settings	New Property	
Port	Status Name 🛦	
Port Configuration	All Objects	
Manual Configuration	192.168.1.40 - Port 1	
Automatic Configuration	192.168.1.40 - Port 3	
Drogram Sattings	Van Departs	
	192.168.1.99 - Port 2	
Container Properties		New
New Property	192.168.1.160 - Port 2	
	V 192. 168. 1. 160 - Port 4	Edit
	192.168.1.160 - Port 5	Duplicate
	192.168.1.160 - Port 6	
	192.168.1.160 - Port 7	Delete
	V 192.168.1.	
	V 192. 168. 1. Wew Entry	
	192.168.1. Property: CRC/Fragments Count Total	
	192.168.1.	
	192.168.1.	
	V 192.168.1. OK Cancel Help	
	192.168.1.160 - Port 16	
	192.168.1.236 - Port 1	
1	192.168.1.236 - Port 2	
1		
1		
1		
1		
1		
	Write Mode	
	all objects	
	 objects with errorstatus 	
	O objects without errorstatus	
		Write Reload Close Help



MultiConfig [™]			×
Search		New Property	
Device Settings		,	
- D Port	Status Name 🛦	Fdit Presets	
Port Configuration	All Objects		
Manual Configuration	192.168.1.40 - Port 2	✓	
Automatic Configuration	V 192.168.1.40 - Port 3		
🖏 Program Settings	192.168.1.99 - Port 1	New Property	
Container Properties	192.168.1.160 - Port 1		
New Property	192.168.1.160 - Port 2	Modify ≠ Property ▲	New
new roperty	192. 168. 1. 160 - Port 3	GRC/Fragme	Edit
	V 192. 168. 1. 160 - Port 4		Le CH C
	192.168.1.160 - Port 5		Duplicate
	192.168.1.160 - Port 6		
1	192.168.1.160 - Port 7		Delete
	192.168.1.160 - Port 8		Detete
	192.168.1.160 - Port 9		
	192.168.1.160 - Port 10		
	192,168,1,160 - Port 12		
	192, 168, 1, 160 - Port 13		
	192.168.1.160 - Port 14		
	192.168.1.160 - Port 15		
	192.168.1.160 - Port 16		
	192.168.1.236 - Port 1		
	192.168.1.236 - Port 2		
	192.168.1.236 - Port 3		
1	Write Mode		
1	 all objects 		
1	 objects with errorstatus 		
	 objects without errorstatus 		
		Wr	Ite Reload Close Help

Go to the properties tab and select the property that was just added (as shown below in yellow) to monitor the value.

Map I	List De	evices Ports Con	nections Properties	Security Status	PoE			
					Device Class: All	~	Property: CRC/Fragments Count Tot	al (Port)
Device	Status	IP Address 🛦	Device Name	Device Class	Name		Value	
6		192.168.1.40	192.168.1.40	EAGLE 20/30	Port 2	0		
6		192.168.1.40	192.168.1.40	EAGLE 20/30	Port 3	0		
6		192.168.1.40	192.168.1.40	EAGLE 20/30	Port 1	0		
		192.168.1.99	192.168.1.99	Eagle20 / EAGLE	Port 1	0		
		192.168.1.99	192.168.1.99	Eagle20 / EAGLE	Port 2	0		
1		192.168.1.160	192.168.1.160	OpenRail, Mach 4	. Port 5	0		
1.		192.168.1.160	192.168.1.160	OpenRail, Mach 4	. Port 15	0		
1		192.168.1.160	192.168.1.160	OpenRail, Mach 4	. Port 10	0		
		192.168.1.160	192.168.1.160	OpenRail, Mach 4	. Port 8	0		
		192, 168, 1, 160	192, 168, 1, 160	OpenRail, Mach 4	. Port 13	0		
1		192.168.1.160	192.168.1.160	OpenRail, Mach 4	. Port 3	0		
1.		192.168.1.160	192.168.1.160	OpenRail, Mach 4	. Port 2	0		
1.		192.168.1.160	192.168.1.160	OpenRail, Mach 4	. Port 7	0		
1		192.168.1.160	192.168.1.160	OpenRail, Mach 4	. Port 11	0		
1		192.168.1.160	192.168.1.160	OpenRail, Mach 4	. Port 16	0		
		192.168.1.160	192.168.1.160	OpenRail, Mach 4	. Port 9	0		
1.		192.168.1.160	192.168.1.160	OpenRail, Mach 4	. Port 14	0		
1.		192.168.1.160	192.168.1.160	OpenRail, Mach 4	. Port 4	0		
		192.168.1.160	192.168.1.160	OpenRail, Mach 4	. Port 12	0		
1		192.168.1.160	192.168.1.160	OpenRail, Mach 4	. Port 1	0		
1		192.168.1.160	192.168.1.160	OpenRail, Mach 4	. Port 6	0		
		192.168.1.236	192.168.1.236	Switch	Port 2	0		
		192.168.1.236	192.168.1.236	Switch	Port 3	0		
1		192.168.1.236	192.168.1.236	Switch	Port 1	0		