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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

Туре	Status	Device A	Port	Port Name	Media Type	Autoneg	Link	Port Enabled	Speed/Duplex	User	Load	PVID	Ingress	VLANs	VLAN Consistency Check	SFP Power RX dBm SF
	\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			OK	
		192.168.1.40	3		Unknown		Not Connected	Yes	-	-	0.00	1			Error	
	\sim	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		•	-	0.00				•	-
		192.168.1.160	15		Copper		Not Connected		-	-	0.00	1		1U	OK	-
D		192.168.1.160	11		Copper		Not Connected		-	-	0.00	1		1U	ок	
₽		192.168.1.160	7		Copper		Not Connected	Yes	-	-	0.00	1		10	ок	
	\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		-	-	0.00	1		1U	ok	-
		192.168.1.160	8		Copper		Not Connected		-	-	0.00	1		10	ок	-
₽		192.168.1.160	4		Copper		Not Connected	Yes	-	-	0.00	1		10	ок	-
•		192.168.1.160	13		Copper		Not Connected	Yes	•	-	0.00	1		10	OK	-
₽	\checkmark	192.168.1.160	9		Copper			Yes	100 Full	64:60:38:85:9e:ce	0.00	1		1U	OK	-
D.		192.168.1.160	5		Copper		Not Connected		-	-	0.00	1		1U	ок	-
		192.168.1.160	1		Fiber		Not Connected		-	-	0.00	1		10	ок	-
•		192.168.1.160	14		Copper		Not Connected	Yes	•	•	0.00	1		10	OK	-
•	\sim	192.168.1.160	10		Copper			Yes	100 Full	(6)	0.00	1		1U	OK	-
₽		192.168.1.160	6		Copper		Not Connected		-	-	0.00	1		1U	ok	-
₽		192.168.1.160	2		Fiber		Not Connected	Yes	-	-	0.00	1		10	ок	-
	8	192.168.1.236	2		Unknown		Not Connected		-	-	0.00				-	-
D.		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	New Property	
Device Settings	New Property	
Port Dort	Status Name A	
Port Configuration	V All Objects	
Manual Configuration	✓ 192.168.1.40 - Port 1 ✓ 192.168.1.40 - Port 2	
Automatic Configuration	✓ 192.168.1.40 - Port 3	
Program Settings	V 192.168.1.99 - Port 1 New Property	
Container Properties	V 192.108.1.99 - POI (2	
	✓ 192.168.1.160 - Port 1 ✓ 192.168.1.160 - Port 2 Modify ≠ Property ▲	New
New Property	192.168.1.160 - Port 3	Edit
	192. 168. 1. 160 - Port 4	Eur
]	192.168.1.160 - Port 5	Duplicate
1	✓ 192.168.1.160 - Port 6 ✓ 192.168.1.160 - Port 7	
	192.168.1.160 - Port 8	Delete
	192.168.1. 💿 New Entry	
1	192.168.1.	
	✓ 192.168.1. ✓ 192.168.1. Property: CRC/Fragments Count Total	
	192.168.1.	
1	V 192.168.1. OK Cancel Help	
	V 192.108.1.	
	✓ 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		
·		
1		
	Write Mode	
1	all objects	
1	O objects with errorstatus	
	O objects without errorstatus	
		te Reload Close Help
25154725 10117315 197168199		te Reidau Close Help



MultiConfig [™]			×
Search	_	New Property	
Device Settings			
🖻 🝺 Port	Status Name 🛦	Edit Presets	
Port Configuration	All Objects 192.168.1.40 - Port 1		
Manual Configuration	192.100.1.40 - Port 1 192.168.1.40 - Port 2	✓	
Automatic Configuration	V 192.168.1.40 - Port 3		
🖾 Program Settings	✓ 192.168.1.99 - Port 1 ✓ 192.168.1.99 - Port 2	New Property	
	192.168.1.160 - Port 1		
New Property	192.168.1.160 - Port 2	Modify ≠ Property ▲	New
incurroperty	192.168.1.160 - Port 3	CRC/Fragme	Edit
	192.168.1.160 - Port 4		
	192.168.1.160 - Port 5		Duplicate
	192.168.1.160 - Port 6 192.168.1.160 - Port 7		
	192.168.1.160 - Port 7		Delete
	192.168.1.160 - Port 9		
	192.168.1.160 - Port 10		
	192.168.1.160 - Port 11		
	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		
1	192.168.1.236 - Port 2 192.168.1.236 - Port 3		
	192, 100, 1, 230 - Port 3		
1			
1			
1	Write Mode		
1	all objects		
1			
1	 objects with errorstatus 		
	 objects without errorstatus 		
		W	rite 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.

Мар	List D	Devices	Ports	Connection	s Properties	Security Status	PoE				
							Device Class:	All	Property	CRC/Fragments Count To	tal (Port)
evice	Status	IF	Address ,	<u> </u>	Device Name	Device Class		Name		Value	
6		192.16	8.1.40	192.1	168.1.40	EAGLE 20/30	Port 2		0		_
6		192.16	8.1.40	192.1	168.1.40	EAGLE 20/30	Port 3		D		
6		192.16	8.1.40	192.1	168.1.40	EAGLE 20/30	Port 1		D		
B 1		192.16	8.1.99	192.1	168.1.99	Eagle20 / EAGLE	Port 1		D		
1		192.16	8.1.99	192.1	168.1.99	Eagle20 / EAGLE	Port 2		D		
(6) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1		192.16	8.1.160	192.1	168.1.160	OpenRail, Mach 4	Port 5		D		
1.		192.16	8.1.160	192.1	168.1.160	OpenRail, Mach 4	Port 15		D		
1.		192.16	8.1.160	192.1	168.1.160	OpenRail, Mach 4	Port 10		D		
1.		192.16	8.1.160	192.1	168.1.160	OpenRail, Mach 4	Port 8		D		
		192.16	8.1.160	192.1	168.1.160	OpenRail, Mach 4	Port 13		D		
		192.16	8.1.160	192.1	168.1.160	OpenRail, Mach 4	Port 3		D		
1.		192.16	8.1.160	192.1	168.1.160	OpenRail, Mach 4	Port 2		D		
		192.16	8.1.160	192.1	168.1.160	OpenRail, Mach 4	Port 7		D		
1.		192.16	8.1.160	192.1	168.1.160	OpenRail, Mach 4	Port 11		D		
1.		192.16	8.1.160	192.1	168.1.160	OpenRail, Mach 4	Port 16		D		
1.		192.16	8.1.160	192.1	168.1.160	OpenRail, Mach 4	Port 9		D		
t.		192.16	8.1.160	192.1	168.1.160	OpenRail, Mach 4	Port 14		D		
in a		192.16	8.1.160	192.1	168.1.160	OpenRail, Mach 4	Port 4		D		
		192.16	8.1.160	192.1	168.1.160	OpenRail, Mach 4	Port 12		D		
1.		192.16	8.1.160	192.1	168.1.160	OpenRail, Mach 4	Port 1		D		
in.		192.16	8.1.160	192.1	168.1.160	OpenRail, Mach 4	Port 6		D		
		192.16	8.1.236	192.1	168.1.236	Switch	Port 2		D		
		192.16	8.1.236	192.1	168.1.236	Switch	Port 3		D		
		192.16	8.1.236	192.1	168.1.236	Switch	Port 1		D		