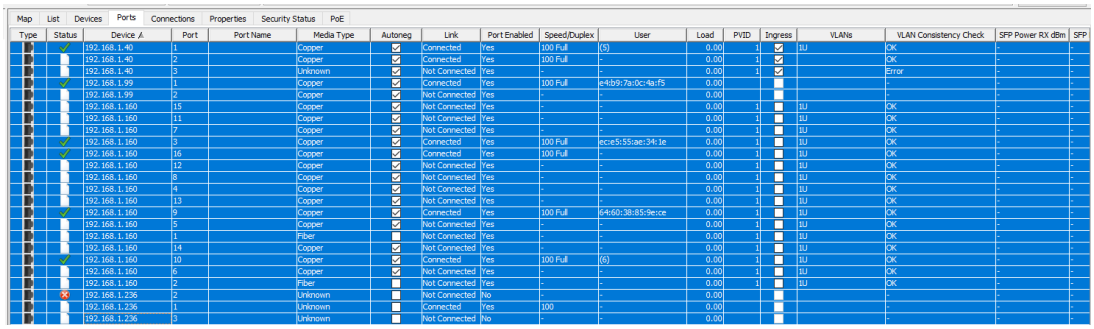
Adding Properties to Industiral Hivision

John M - 2021-09-03 - Industrial HiVision

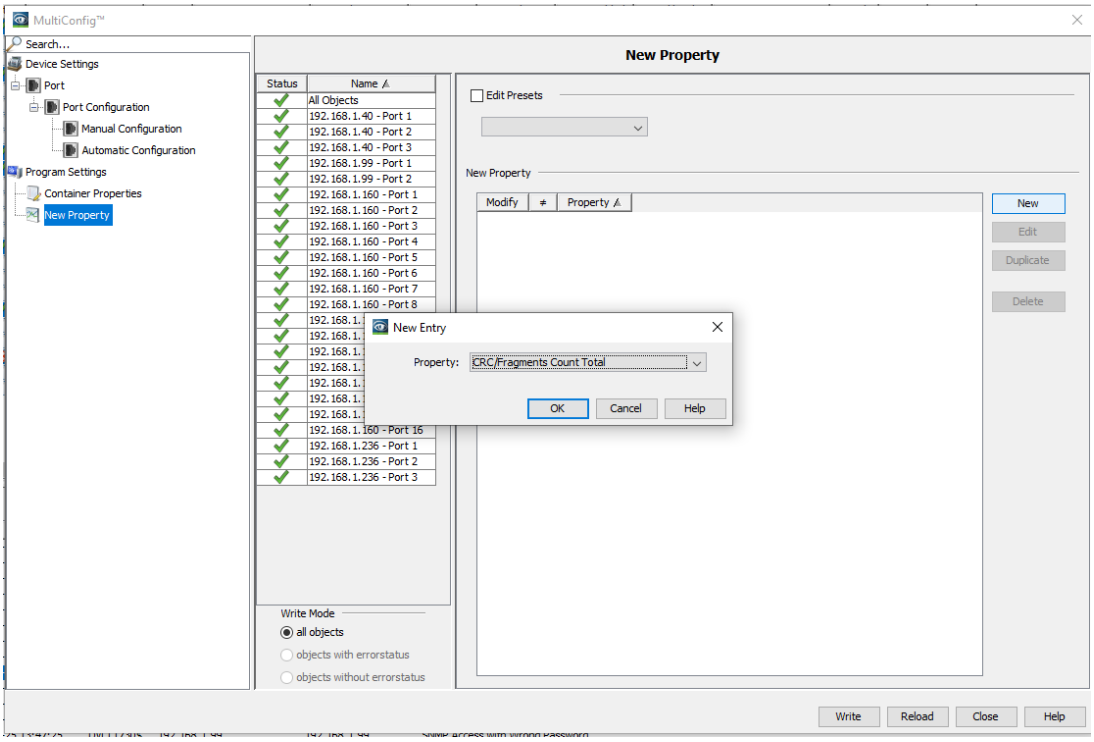
This guide is designed to give an example of adding a new property in HiVision to give more monitoring options. The example in this guide uses a port property under the port tab. There are other properties that can be monitored that will be under the other tab selections.

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

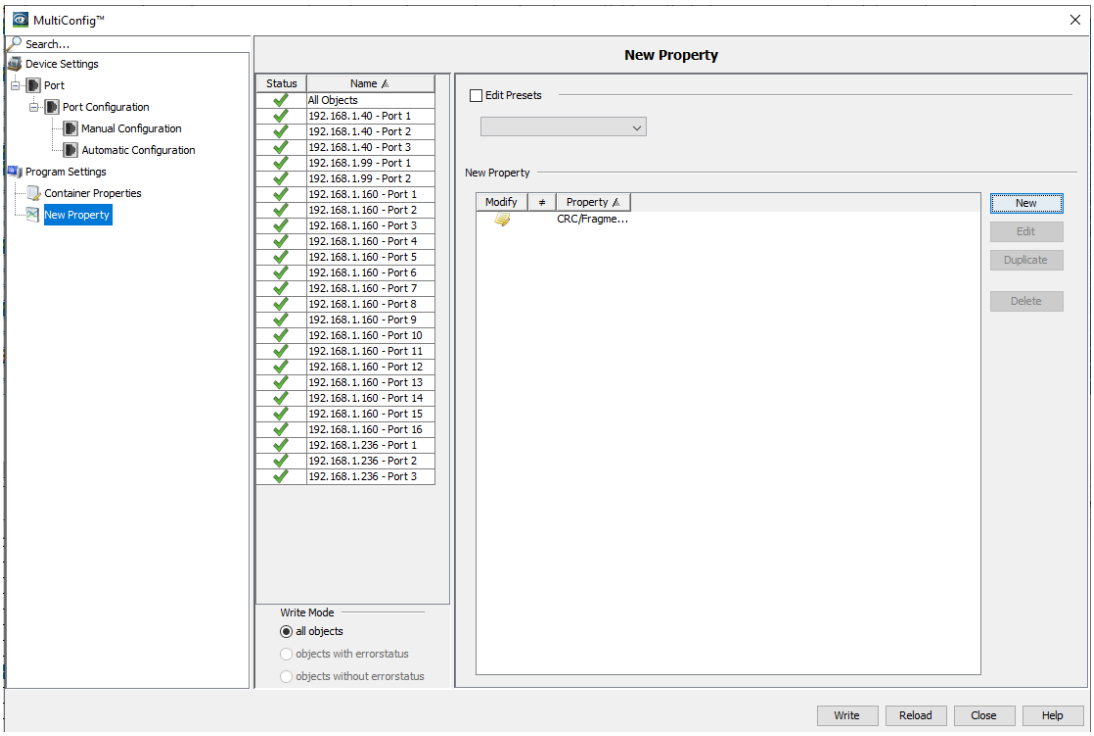


Type	Status	Device A	Port	Port Name	Media Type	Autoneg	Link	Port Enabled	Speed/Duplex	User	Load	PVID	Ingress	VLANs	VLAN Consistency Check	SFP Power RX dBm	SFP
	✓	192.168.1.40	1		Copper	☑	Connected	Yes	100 Full	(5)	0.00	1	☑	1U	OK	-	-
		192.168.1.40	2		Copper	☑	Connected	Yes	100 Full	-	0.00	1	☑		OK	-	-
		192.168.1.40	3		Unknown	☑	Not Connected	Yes	-	-	0.00	1	☑		Error	-	-
	✓	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	☐	1U	OK	-	-
	✓	192.168.1.160	3		Copper	☑	Connected	Yes	100 Full	ec:e5:55:ae:34:1e	0.00	1	☐	1U	OK	-	-
	✓	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	☐	1U	OK	-	-
		192.168.1.160	13		Copper	☑	Not Connected	Yes	-	-	0.00	1	☐	1U	OK	-	-
	✓	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	OK	-	-
		192.168.1.160	1		Fiber	☐	Not Connected	Yes	-	-	0.00	1	☐	1U	OK	-	-
		192.168.1.160	14		Copper	☑	Not Connected	Yes	-	-	0.00	1	☐	1U	OK	-	-
	✓	192.168.1.160	10		Copper	☑	Connected	Yes	100 Full	(6)	0.00	1	☐	1U	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		☐		-	-	-

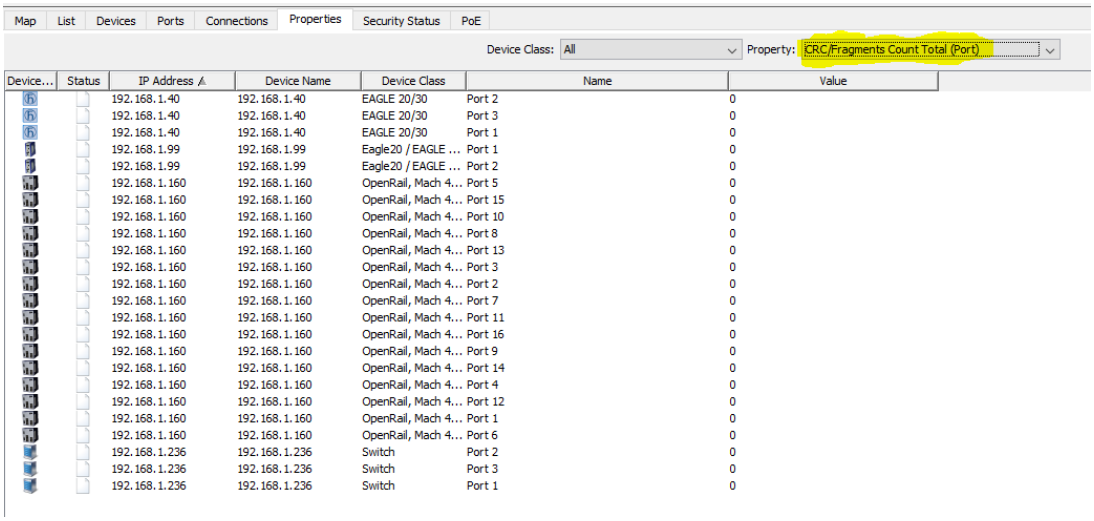
Right click and select Multi-config, click the new button and select the property that needs to be monitored, click OK



Click the write button and close the Multi-config window when finished writing



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



Device...	Status	IP Address	Device Name	Device Class	Name	Value
		192.168.1.40	192.168.1.40	EAGLE 20/30	Port 2	0
		192.168.1.40	192.168.1.40	EAGLE 20/30	Port 3	0
		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
		192.168.1.160	192.168.1.160	OpenRail, Mach 4...	Port 5	0
		192.168.1.160	192.168.1.160	OpenRail, Mach 4...	Port 15	0
		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
		192.168.1.160	192.168.1.160	OpenRail, Mach 4...	Port 3	0
		192.168.1.160	192.168.1.160	OpenRail, Mach 4...	Port 2	0
		192.168.1.160	192.168.1.160	OpenRail, Mach 4...	Port 7	0
		192.168.1.160	192.168.1.160	OpenRail, Mach 4...	Port 11	0
		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
		192.168.1.160	192.168.1.160	OpenRail, Mach 4...	Port 14	0
		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
		192.168.1.160	192.168.1.160	OpenRail, Mach 4...	Port 1	0
		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
		192.168.1.236	192.168.1.236	Switch	Port 1	0