

Base de conocimiento > Products > Industrial HiVision > Adding Properties to Industiral Hivision

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 | | |
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| 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 | | |