

## Configuration Signature Check

- 2018-02-21 - Industrial HiVision

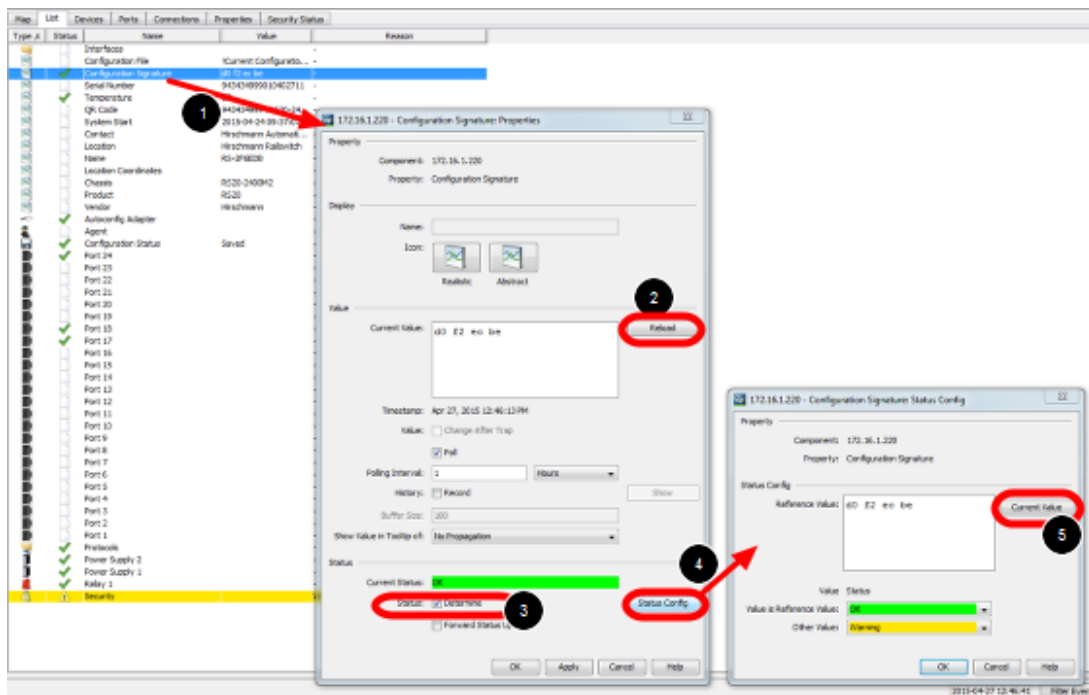
As of v6.0 IHV is able to monitor the configuration signature of a device (Platform4, Platform5, EAGLE)

Therefor the signature is stored in a property.

The standard polling/status configuration can be used for comparing the configuration signature to the reference signature.

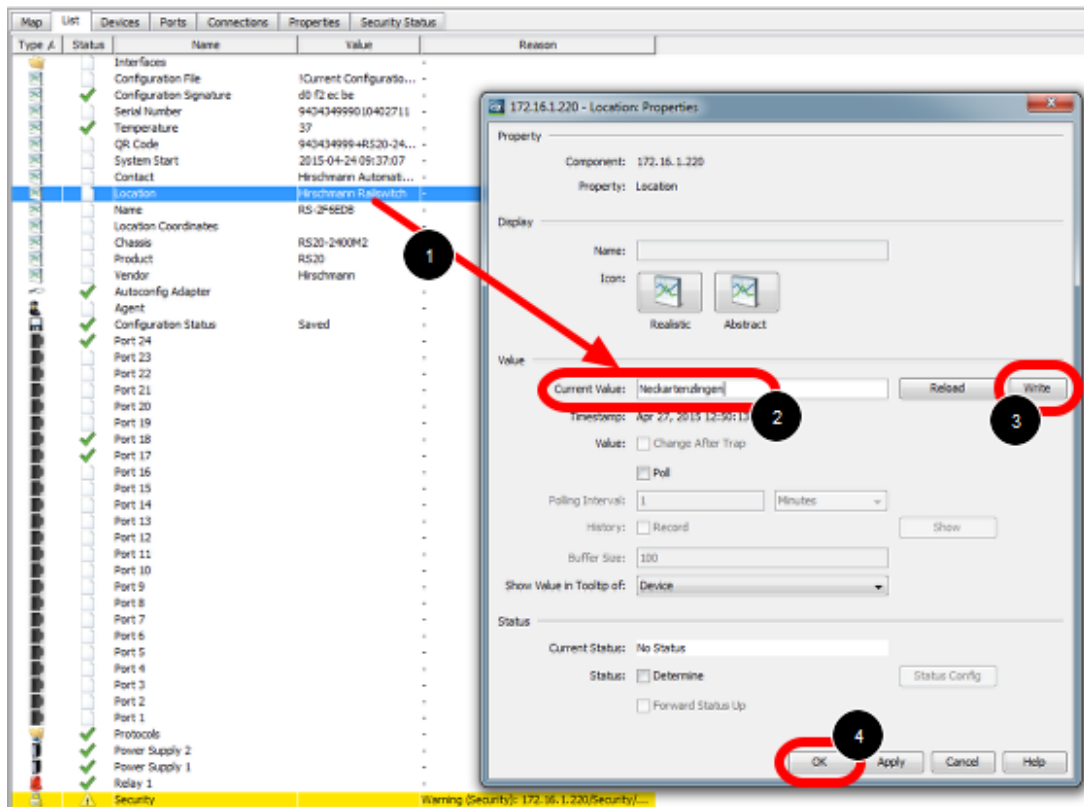
This lesson describes how to set a reference value of the configuration signature and how differences are displayed.

### **Configuration Signature Properties**



1. double click on the property **Configuration Signature**
2. press reload to download the current configuration signature from the device
3. tick check box **Determine Status**
4. open the status configuration
5. set the current value as reference value

## Change the configuration



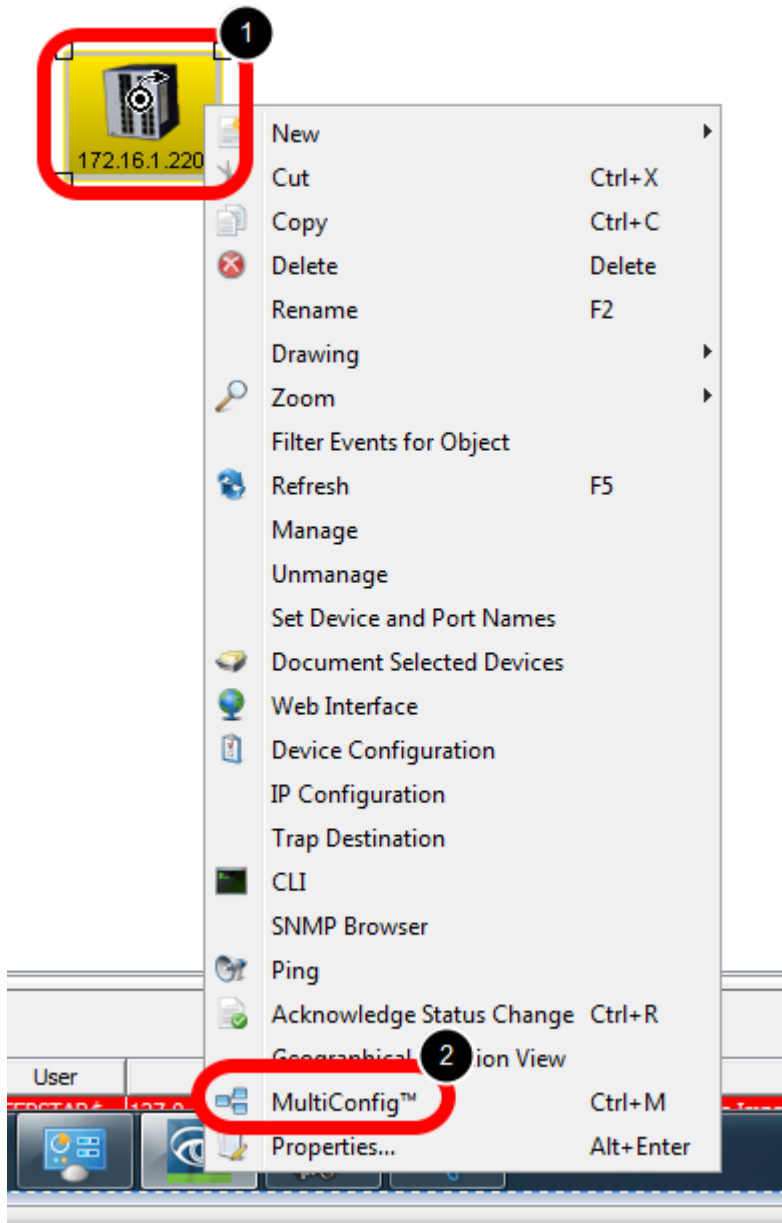
Change the device configuration e.g. the device location:

1. double click the property location
2. change the current value
3. press write
4. close the dialog with ok

## MultiConfig

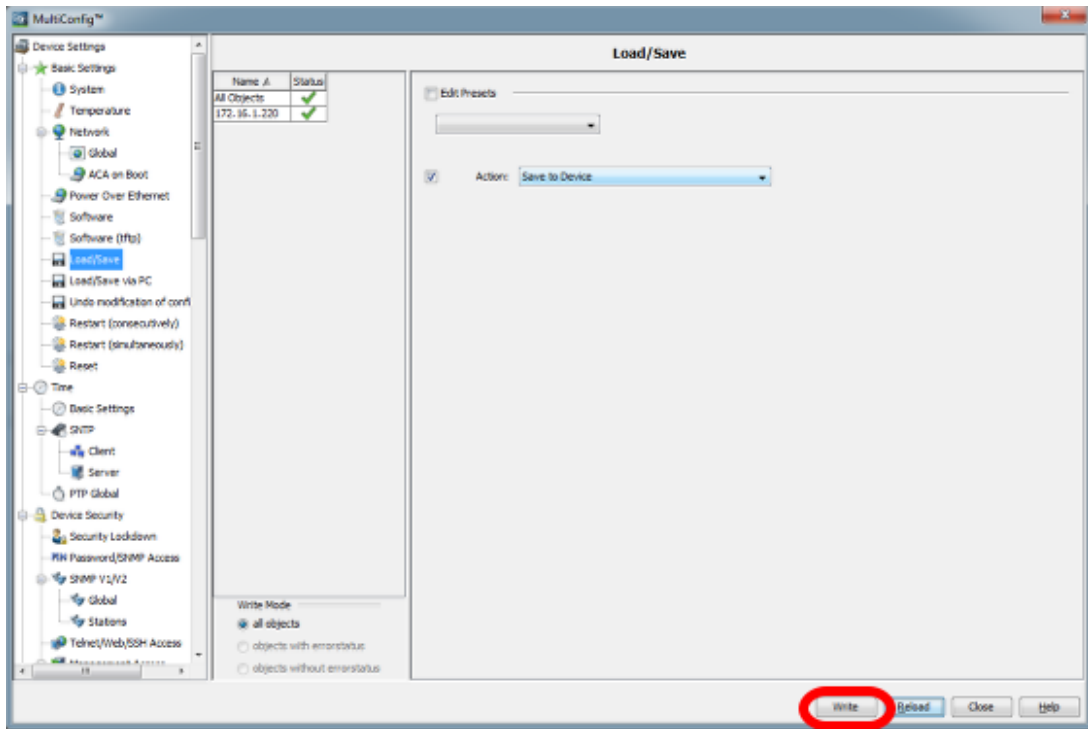






1. right click the device on which you just changed the location property
2. select MultiConfig from the context menu

### Save the configuration



Save the configuration by pressing Write in the Load/Save dialog

## Configuration Signature - Status Impairment

The screenshot displays the Winbox Industrial Manager interface. The main window shows a file explorer view with a folder named "Configuration Signature" highlighted in red. Two dialog boxes are open:

- Configuration Signature Properties:** Shows the component "172.16.1.238" and property "Configuration Signature". The "Value" field contains "03 02 00 04" and is circled in red.
- Configuration Signature Status Config:** Shows the same component and property. The "Reference Value" field also contains "03 02 00 04" and is circled in red. A red arrow points from the "Current Value" field in the first dialog to the "Reference Value" field in the second.

At the bottom, the "Unacknowledged Events" table shows the following data:

ID	ACK	Type	Category	Time	User	Source	Component	Message
100		Status Error	172.16.1.238	2015-04-27 12:39:38		172.16.1.238	Configuration Signature	Status Inconsistent: Missing Configuration Signature (03 02 00 04)
101		Status Error	172.16.1.238	2015-04-27 12:39:38		172.16.1.238	Configuration Status	Status Inconsistent: Missing Configuration Status (03 02 00 04)
102		Status Error	172.16.1.238	2015-04-27 12:39:38		172.16.1.238	Configuration Signature	Status Inconsistent: Missing Configuration Signature (03 02 00 04)
103		Status Error	172.16.1.238	2015-04-27 12:39:38		172.16.1.238	Configuration Status	Status Inconsistent: Missing Configuration Status (03 02 00 04)