

## Configuration Signature Check

- 2018-02-21 - Industrial HiVision

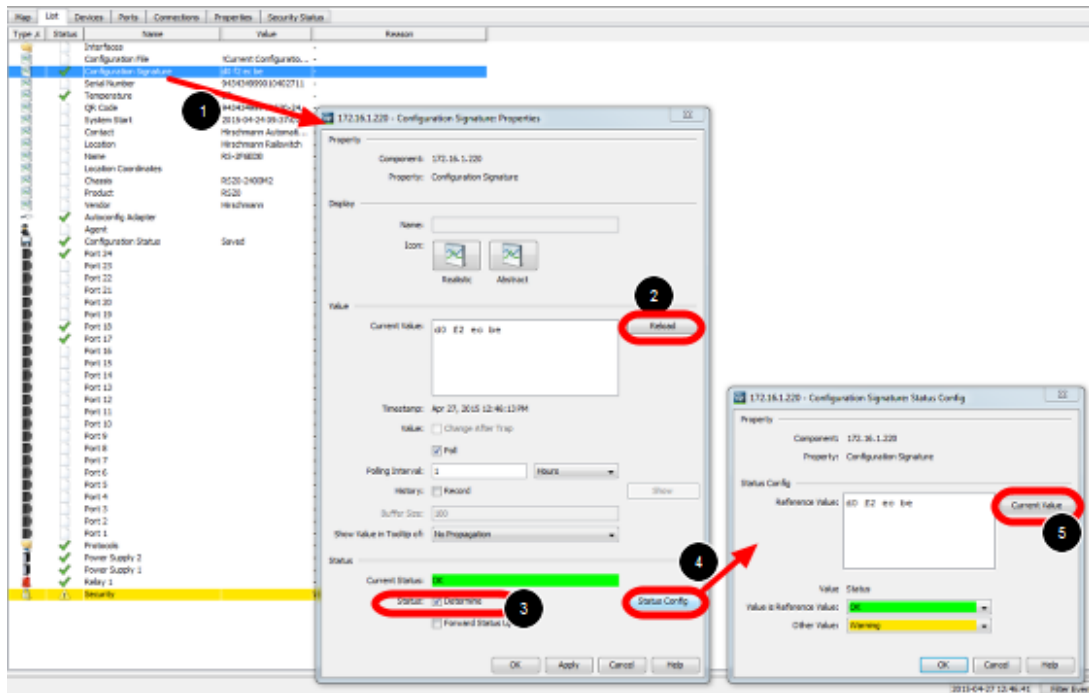
As of v6.0 IHV is able to monitor the configuration signature of a device (Platform4, Platform5, EAGLE)

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.

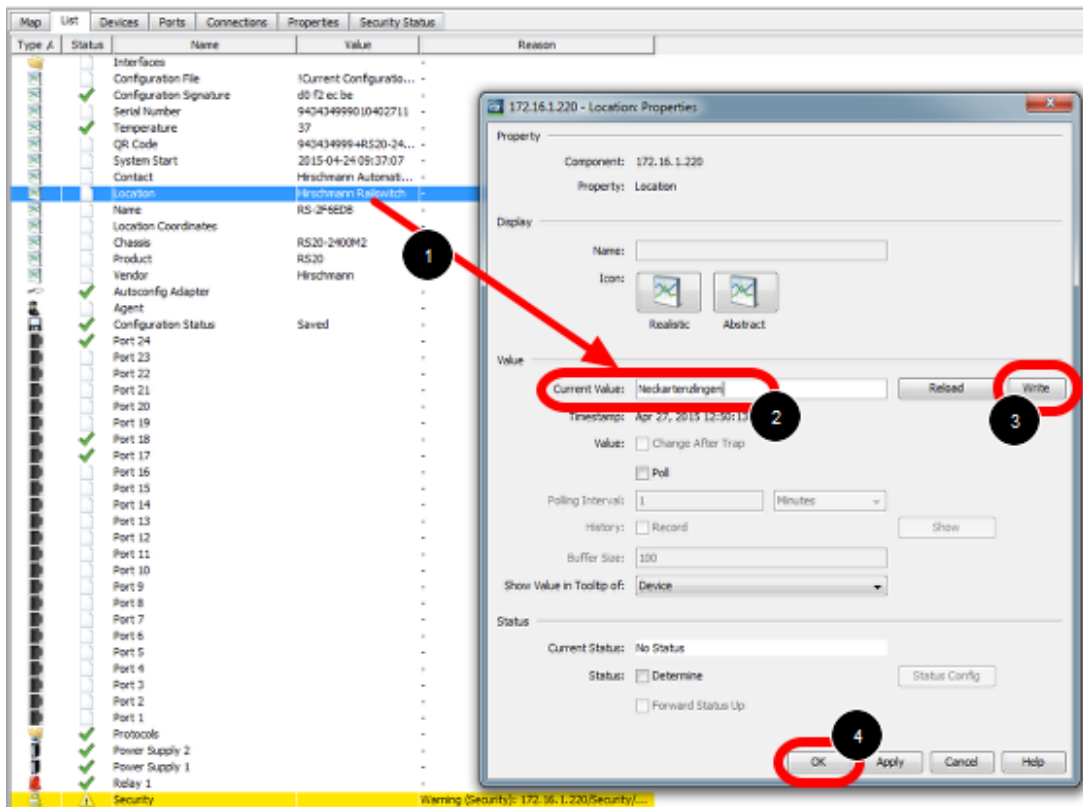
This lesson describes how to set a reference value of the configuration signature and how differences are displayed.

### **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

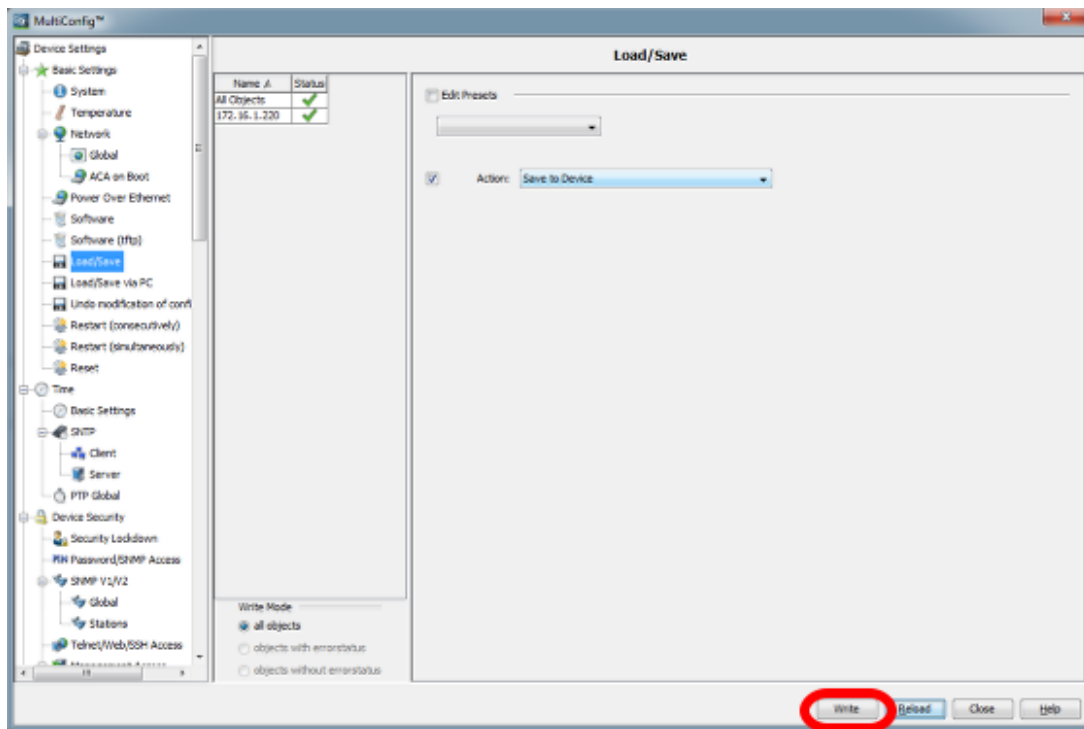






1. right click the device on which you just changed the location property
2. select MultiConfig from the context menu

### Save the configuration



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

### Configuration Signature - Status Impairment

Winbox Industrial HMI/PLC - 172.16.1.229 - 128 Nodes

File Edit View Configuration Tools Help

Back Forward Home New [F5] Undo [Ctrl+Z] Redo [Ctrl+Y] Properties [F4] Scan Network [F5] Backdoor Scan [F6] Preferences

Device: 172.16.1.229 [F5] Host Device Factory: 172.16.1.229 [F5] Device Information: 172.16.1.229 [F5] Device Information: 172.16.1.229 [F5]

Selected Paths: All

File Edit View Configuration Tools Help

172.16.1.229 - Configuration Signature Properties

Property: Component: 172.16.1.229  
Property: Configuration Signature

Name: [ ]  
ID: [ ]  
Priority: [ ]

Value: Current Value: 03 00 00 00

Timestamp: Apr 27, 2011 12:58:59 PM  
HMAC: [ ]  
Polling Interval: [ ]  
History: [ ]  
Show Value in Table if: No Properties

Status: Current Status: Warning (Exceeded)  
Status: [ ]  
Forward Status Up: [ ]

172.16.1.229 - Configuration Signature Status Config

Property: Component: 172.16.1.229  
Property: Configuration Signature

Status Config: Reference Value: 03 00 00 00

Value Status: [ ]  
Value in Reference Value: [ ]  
Other Value: Warning

Unacknowledged Events

ID	ACK	Type	Category	Time	User	Source	Component	Message
100		Warning	Status Exceeded	2011-04-27 12:58:59 PM		172.16.1.229	Configuration Signature	Status Exceeded: Warning Configuration Signature 03 00 00 00
101		Status Exceeded	Status Exceeded	2011-04-27 12:58:59 PM		172.16.1.229	Configuration Signature	Status Exceeded: Warning Configuration Signature 03 00 00 00
102		Status Exceeded	Status Exceeded	2011-04-27 12:58:59 PM		172.16.1.229	Configuration Signature	Status Exceeded: Warning Configuration Signature 03 00 00 00