

## Configuration File Compare

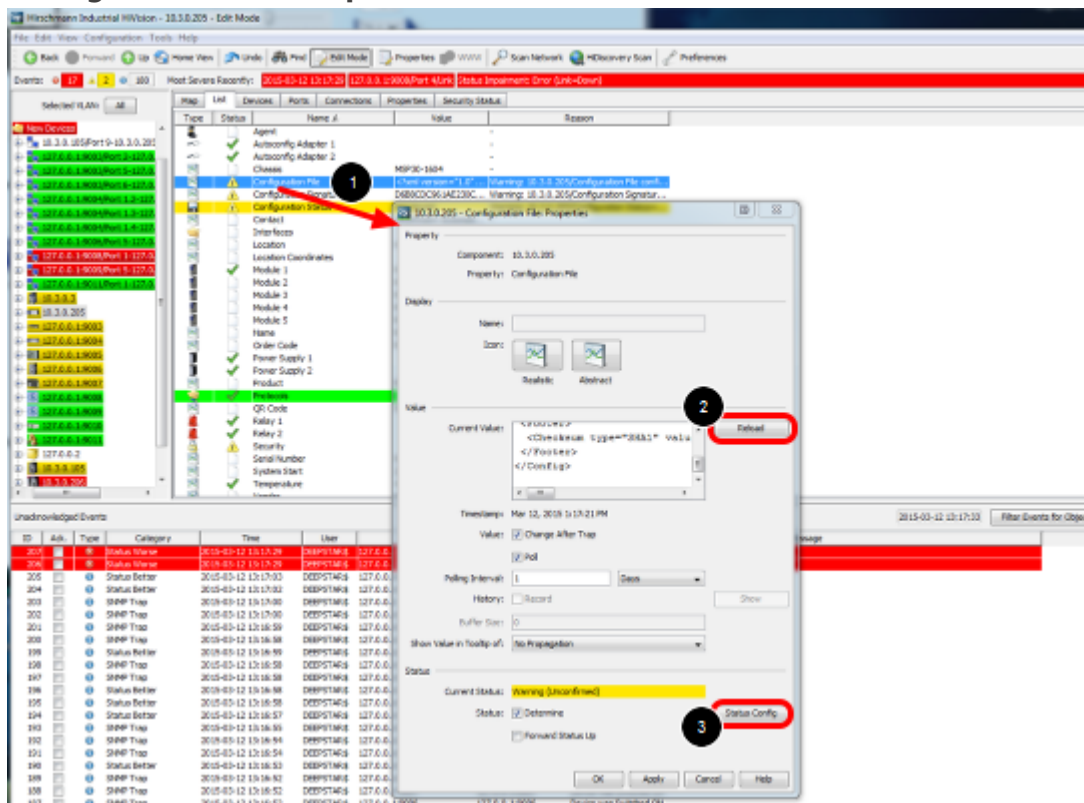
- 2018-02-21 - Industrial HiVision

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

Therefore the clear text configuration (script or xml) is stored in a property. The standard polling/status configuration can be used for comparing the current configuration to the reference config.

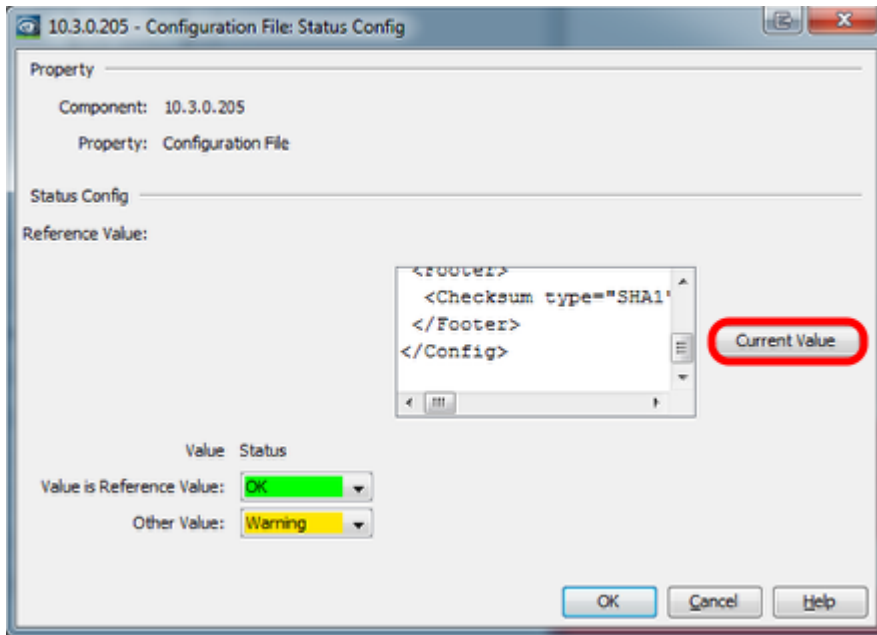
This lesson describes how to set a reference configuration and in case of configuration changes how you can display the differences.

### Configuration File Properties



1. double click on the property Configuration File
2. press reload to download the current configuration from the device
3. open the status configuration

### Configuration File - Status Config



In the status configuration dialog you can set the current value as reference value.

## Change the configuration

Hirschmann Industrial HiVision - 303.0.205 - Edit Mode

File Edit View Configuration Tools Help

Back Forward Up Home View Links Print Edit Mode Properties WWW Scan Network HiDiscovery Scan Preferences

Events: 0 2 1 187 Most Severe Recently: 2015-03-12 13:18:08 127.0.0.1:9000/Port 40/In Load Status Dependent Error (In Load) - 20.0, Current Value: 100.0

| Selected VLANs: All          | Map | Link | Device                  | Ports | Connections | Properties             | Security Status                               |
|------------------------------|-----|------|-------------------------|-------|-------------|------------------------|---|
| 10.3.0.135/Port 9-10 3.0.207 |     |      | Agent                   |       |             |                        |   |
| 127.0.0.1:9000/Port 3-1227   |     |      | Autocfg Adapter 1       |       |             |                        |   |
| 127.0.0.1:9000/Port 3-1227   |     |      | Autocfg Adapter 2       |       |             |                        |   |
| 127.0.0.1:9000/Port 3-1227   |     |      | Chassis                 |       |             | MSP30-1804             |   |
| 127.0.0.1:9000/Port 3-1227   |     |      | Configuration File      |       |             | SHA1 Version: 1.0...   |   |
| 127.0.0.1:9000/Port 3-1227   |     |      | Configuration Signature |       |             | D68BCDC941NE230C...    | Warning: 10.3.0.205/Configuration Signatur... |
| 127.0.0.1:9000/Port 3-1227   |     |      | Configuration Status    |       |             | Not Saved              | Warning: 10.3.0.205/Configuration Status...   |
| 127.0.0.1:9000/Port 3-1227   |     |      | Contact                 |       |             | Hirschmann Automate... |   |
| 127.0.0.1:9000/Port 3-1227   |     |      | Interfaces              |       |             |                        |   |
| 127.0.0.1:9000/Port 3-1227   |     |      | Location                |       |             | Hirschmann             |   |
| 127.0.0.1:9000/Port 3-1227   |     |      | Location Coordinates    |       |             |                        |   |
| 10.3.0.3                     |     |      | Module 1                |       |             | MSP40-071101507...     |   |
| 127.0.0.1:9000/Port 3-1227   |     |      | Module 2                |       |             | MSP40-071101507...     |   |
| 127.0.0.1:9000/Port 3-1227   |     |      | Module 3                |       |             | MSP40-071101507...     |   |
| 127.0.0.1:9000/Port 3-1227   |     |      | Module 4                |       |             | MSP40-071101507...     |   |
| 127.0.0.1:9000/Port 3-1227   |     |      | Module 5                |       |             | MSP40-071101507...     |   |
| 127.0.0.1:9000/Port 3-1227   |     |      | Name                    |       |             | MSP-EC6559P093C...     |   |
| 127.0.0.1:9000/Port 3-1227   |     |      | Order Code              |       |             | MSP30-1804RSC294...    |   |
| 127.0.0.1:9000/Port 3-1227   |     |      | Power Supply 1          |       |             |                        |   |
| 127.0.0.1:9000/Port 3-1227   |     |      | Power Supply 2          |       |             |                        |   |
| 127.0.0.1:9000/Port 3-1227   |     |      | Product                 |       |             | MSP                    |   |
| 127.0.0.1:9000/Port 3-1227   |     |      | Release                 |       |             |                        |   |
| 127.0.0.1:9000/Port 3-1227   |     |      | QR Code                 |       |             | 9420759994MSP30-...    |   |
| 127.0.0.1:9000/Port 3-1227   |     |      | Role 1                  |       |             |                        |   |
| 127.0.0.1:9000/Port 3-1227   |     |      | Role 2                  |       |             |                        |   |
| 127.0.0.1:9000/Port 3-1227   |     |      | Security                |       |             |                        |   |
| 127.0.0.1:9000/Port 3-1227   |     |      | Serial Number           |       |             | 9420759990J0501590     |   |
| 127.0.0.1:9000/Port 3-1227   |     |      | System Start            |       |             | 2015-02-27 11:47:55    |   |
| 127.0.0.2                    |     |      | Temperature             |       |             | 43                     |   |
| 10.3.0.135                   |     |      | Updater                 |       |             | Hirschmann             |   |

10.3.0.205 - Location Properties

Property  
Component: 10.3.0.205  
Property: Location

Deploy  
Name:   
Icon:

Value  
Current Value:

Timestamp: Mar 12, 2015 12:27:43 PM  
Value:  Change After Trap  
 Fill  
Polling Interval:  Minutes  
History:  Record   
Buffer Size:   
Show Value in Tooltip of:

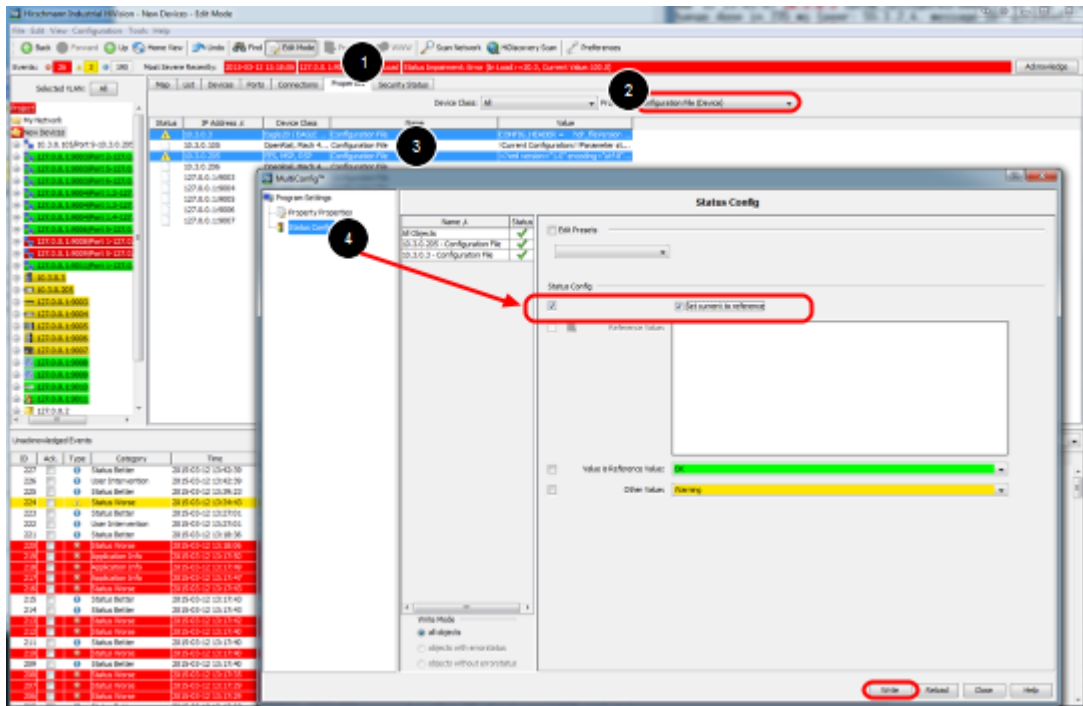
Status  
Current Status:   
Status:  Determine   
 Forward Status Up

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

1. double click the property location
2. change the current value
3. press write





1. To set the current value as reference value on multiple devices navigate to the Properties tab.
2. Select the property 'Configuration File (Device)'
3. Highlight devices and select Multiconfig from the context menu (right click)
4. Go to Status Config and tick 'Set current to reference'