

## Configuration File Compare

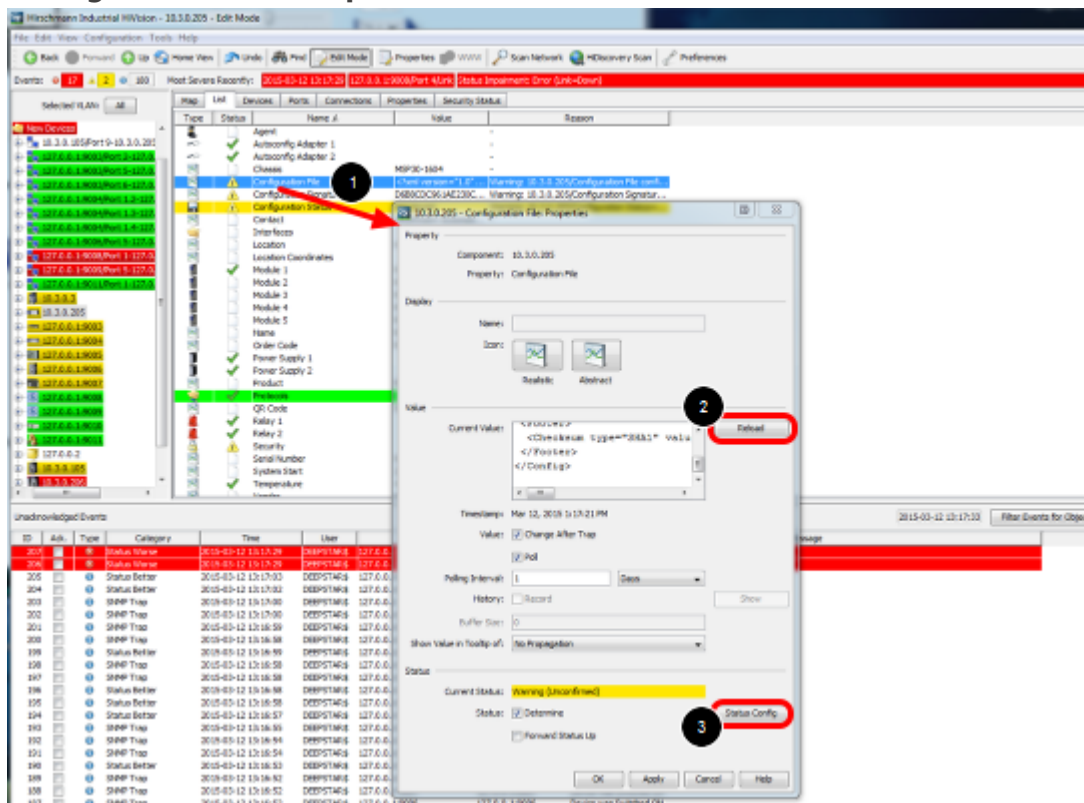
- 2018-02-21 - Industrial HiVision

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.

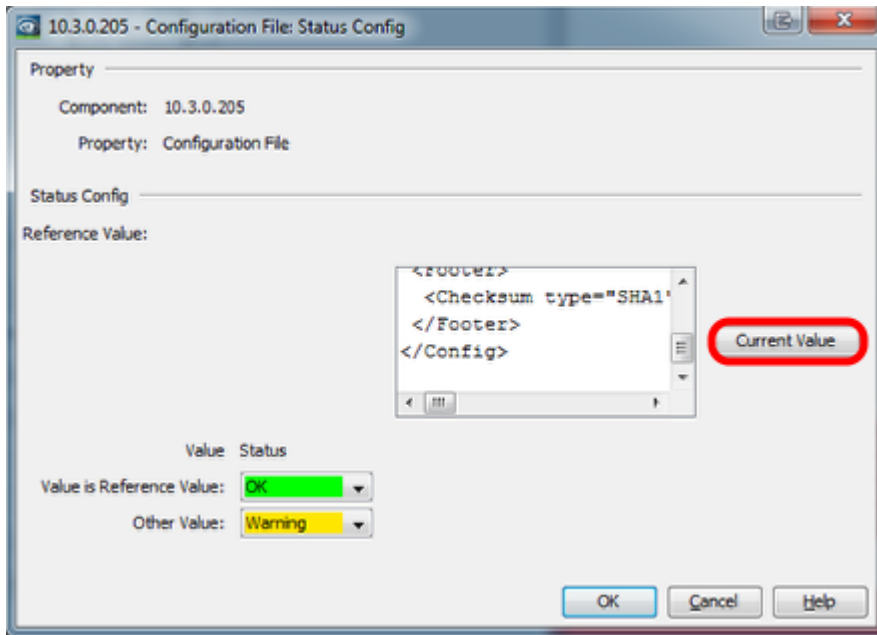
This lesson describes how to set a reference configuration and in case of configuration changes how you can display the differences.

### 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: 190.0

Selected VLANs	All
10.3.0.135/Port 9-10 30.3.207	
127.0.0.1:9000/Port 3 127.0.0.1:9000	
127.0.0.1:9000/Port 2 127.0.0.1:9000	
127.0.0.1:9000/Port 1 127.0.0.1:9000	
127.0.0.1:9000/Port 5 127.0.0.1:9000	
127.0.0.1:9000/Port 4 127.0.0.1:9000	
127.0.0.1:9000/Port 6 127.0.0.1:9000	
127.0.0.1:9000/Port 7 127.0.0.1:9000	
127.0.0.1:9000/Port 8 127.0.0.1:9000	
127.0.0.1:9000/Port 9 127.0.0.1:9000	
127.0.0.1:9000/Port 10 127.0.0.1:9000	
127.0.0.1:9000/Port 11 127.0.0.1:9000	
127.0.0.1:9000/Port 12 127.0.0.1:9000	
127.0.0.1:9000/Port 13 127.0.0.1:9000	
127.0.0.1:9000/Port 14 127.0.0.1:9000	
127.0.0.1:9000/Port 15 127.0.0.1:9000	
127.0.0.1:9000/Port 16 127.0.0.1:9000	
127.0.0.1:9000/Port 17 127.0.0.1:9000	
127.0.0.1:9000/Port 18 127.0.0.1:9000	
127.0.0.1:9000/Port 19 127.0.0.1:9000	
127.0.0.1:9000/Port 20 127.0.0.1:9000	
127.0.0.1:9000/Port 21 127.0.0.1:9000	
127.0.0.1:9000/Port 22 127.0.0.1:9000	
127.0.0.1:9000/Port 23 127.0.0.1:9000	
127.0.0.1:9000/Port 24 127.0.0.1:9000	
127.0.0.1:9000/Port 25 127.0.0.1:9000	
127.0.0.1:9000/Port 26 127.0.0.1:9000	
127.0.0.1:9000/Port 27 127.0.0.1:9000	
127.0.0.1:9000/Port 28 127.0.0.1:9000	
127.0.0.1:9000/Port 29 127.0.0.1:9000	
127.0.0.1:9000/Port 30 127.0.0.1:9000	
127.0.0.1:9000/Port 31 127.0.0.1:9000	
127.0.0.1:9000/Port 32 127.0.0.1:9000	
127.0.0.1:9000/Port 33 127.0.0.1:9000	
127.0.0.1:9000/Port 34 127.0.0.1:9000	
127.0.0.1:9000/Port 35 127.0.0.1:9000	
127.0.0.1:9000/Port 36 127.0.0.1:9000	
127.0.0.1:9000/Port 37 127.0.0.1:9000	
127.0.0.1:9000/Port 38 127.0.0.1:9000	
127.0.0.1:9000/Port 39 127.0.0.1:9000	
127.0.0.1:9000/Port 40 127.0.0.1:9000	

10.3.0.205 - Location Properties

Property  
Component: 10.3.0.205  
Property: Location

Deploy  
Name:   
Icon:  Realistic  Abstract

Value  
Current Value: Hirschmann PECE

Timestamp: Mar 12, 2015 12:14:43 PM  
Value:  Change After Trap  
 Fill  
Polling Interval: 1 Minutes  
History:  Record   
Buffer Size: 100  
Show Value in Tooltip of: Device

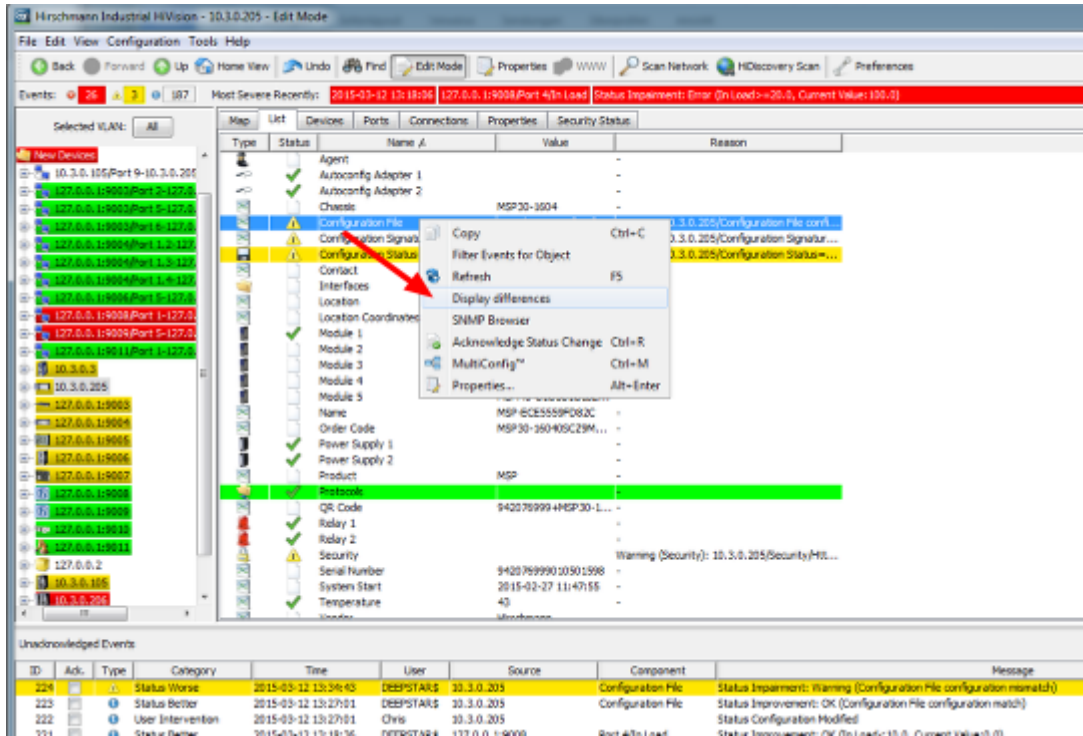
Status  
Current Status: No Status  
Status:  Determine   
 Forward Status Up

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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

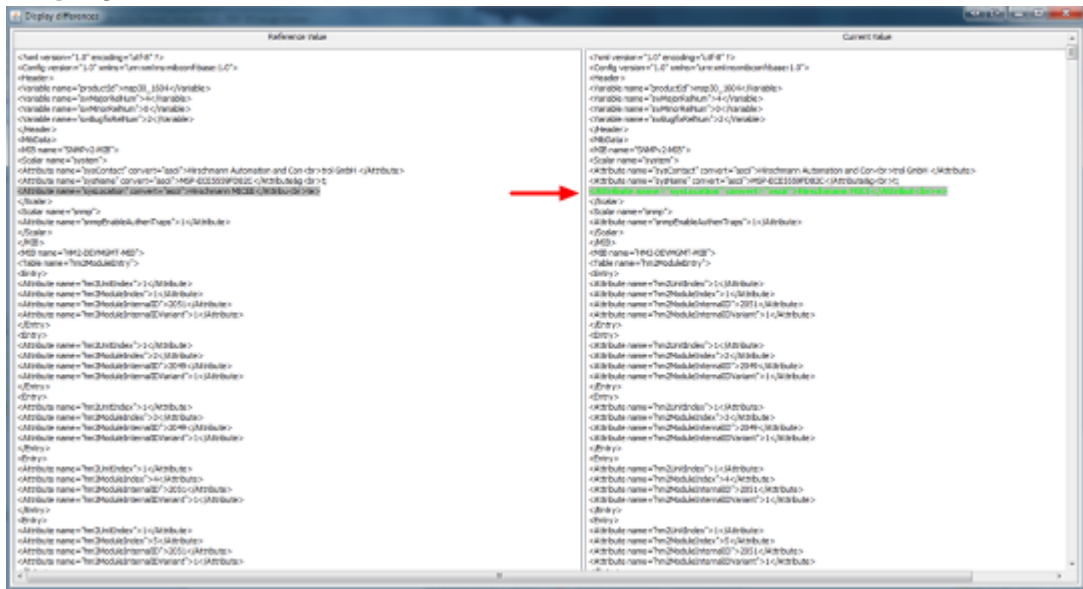
4. close the dialog with ok



Reload the Configuration File property if the change is not already detected.

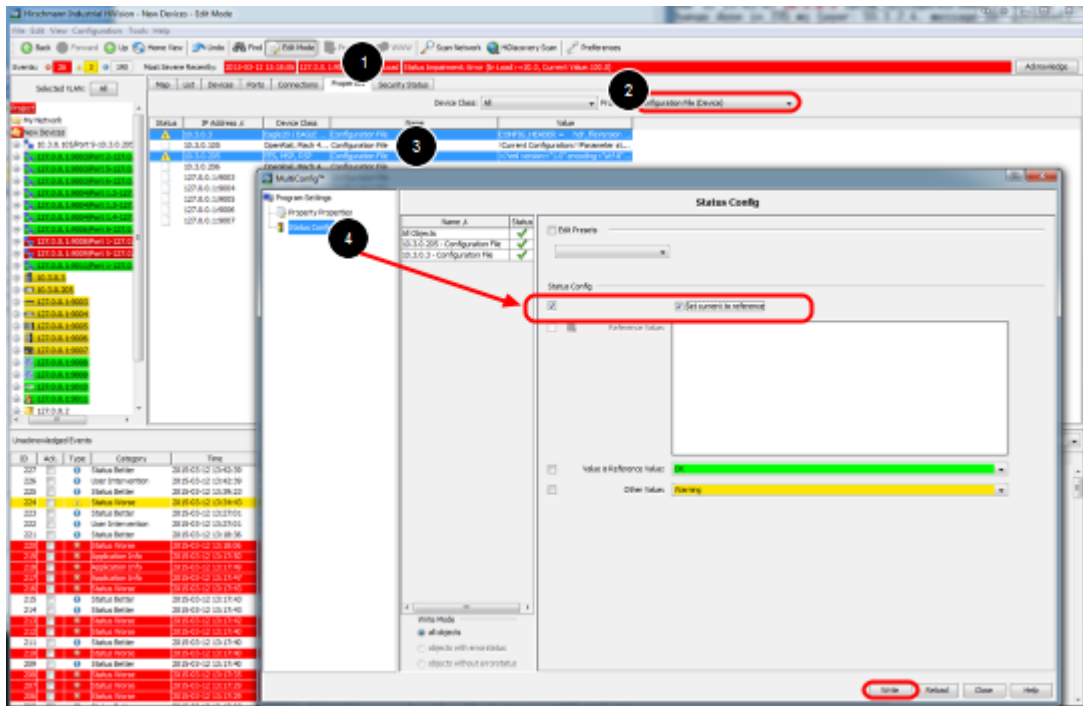
Open the context menu (right click on Configuration File) and select Display Differences

## Display Differences



A new window will open which highlights the differences between the current and the reference config.

## Set reference value per MultiConfig



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'