

## Configuration File Compare

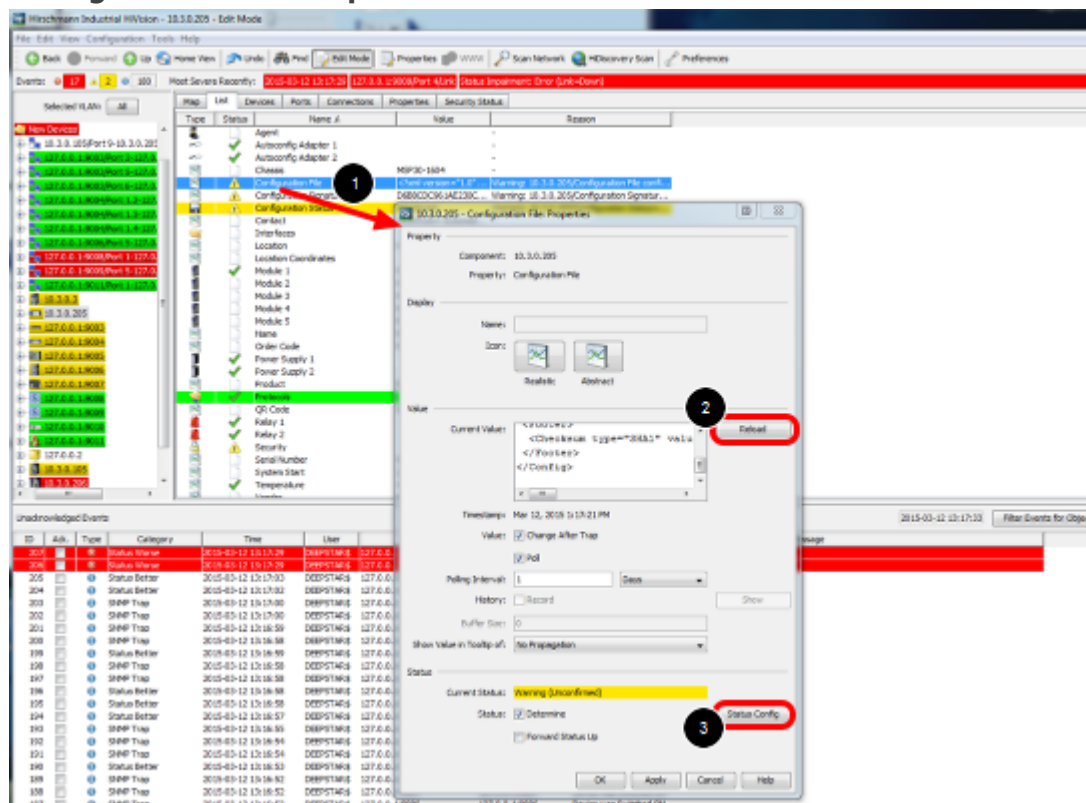
- 2018-02-21 - Industrial HiVision

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.

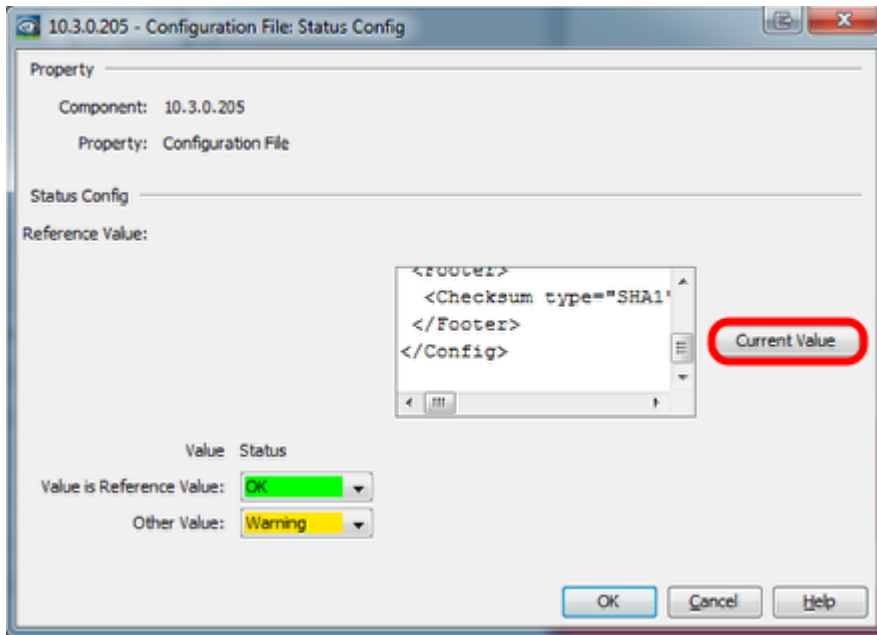
This lesson describes how to set a reference configuration and in case of configuration changes how you can display the differences.

### 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 HiView - 10.3.0.205 - 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 VLAN:	All
10.3.0.135/Port 9-10	10.3.0.207
127.0.0.1:9000/Port 3	127.0.0.1:9000/Port 2
127.0.0.1:9000/Port 1	127.0.0.1:9000/Port 4
127.0.0.1:9000/Port 5	127.0.0.1:9000/Port 6
127.0.0.1:9000/Port 7	127.0.0.1:9000/Port 8
127.0.0.1:9000/Port 9	127.0.0.1:9000/Port 10
127.0.0.1:9000/Port 11	127.0.0.1:9000/Port 12
127.0.0.1:9000/Port 13	127.0.0.1:9000/Port 14
127.0.0.1:9000/Port 15	127.0.0.1:9000/Port 16
127.0.0.1:9000/Port 17	127.0.0.1:9000/Port 18
127.0.0.1:9000/Port 19	127.0.0.1:9000/Port 20
127.0.0.1:9000/Port 21	127.0.0.1:9000/Port 22
127.0.0.1:9000/Port 23	127.0.0.1:9000/Port 24
127.0.0.1:9000/Port 25	127.0.0.1:9000/Port 26
127.0.0.1:9000/Port 27	127.0.0.1:9000/Port 28
127.0.0.1:9000/Port 29	127.0.0.1:9000/Port 30
127.0.0.1:9000/Port 31	127.0.0.1:9000/Port 32
127.0.0.1:9000/Port 33	127.0.0.1:9000/Port 34
127.0.0.1:9000/Port 35	127.0.0.1:9000/Port 36
127.0.0.1:9000/Port 37	127.0.0.1:9000/Port 38
127.0.0.1:9000/Port 39	127.0.0.1:9000/Port 40
127.0.0.1:9000/Port 41	127.0.0.1:9000/Port 42
127.0.0.1:9000/Port 43	127.0.0.1:9000/Port 44
127.0.0.1:9000/Port 45	127.0.0.1:9000/Port 46
127.0.0.1:9000/Port 47	127.0.0.1:9000/Port 48
127.0.0.1:9000/Port 49	127.0.0.1:9000/Port 50
127.0.0.1:9000/Port 51	127.0.0.1:9000/Port 52
127.0.0.1:9000/Port 53	127.0.0.1:9000/Port 54
127.0.0.1:9000/Port 55	127.0.0.1:9000/Port 56
127.0.0.1:9000/Port 57	127.0.0.1:9000/Port 58
127.0.0.1:9000/Port 59	127.0.0.1:9000/Port 60
127.0.0.1:9000/Port 61	127.0.0.1:9000/Port 62
127.0.0.1:9000/Port 63	127.0.0.1:9000/Port 64
127.0.0.1:9000/Port 65	127.0.0.1:9000/Port 66
127.0.0.1:9000/Port 67	127.0.0.1:9000/Port 68
127.0.0.1:9000/Port 69	127.0.0.1:9000/Port 70
127.0.0.1:9000/Port 71	127.0.0.1:9000/Port 72
127.0.0.1:9000/Port 73	127.0.0.1:9000/Port 74
127.0.0.1:9000/Port 75	127.0.0.1:9000/Port 76
127.0.0.1:9000/Port 77	127.0.0.1:9000/Port 78
127.0.0.1:9000/Port 79	127.0.0.1:9000/Port 80
127.0.0.1:9000/Port 81	127.0.0.1:9000/Port 82
127.0.0.1:9000/Port 83	127.0.0.1:9000/Port 84
127.0.0.1:9000/Port 85	127.0.0.1:9000/Port 86
127.0.0.1:9000/Port 87	127.0.0.1:9000/Port 88
127.0.0.1:9000/Port 89	127.0.0.1:9000/Port 90
127.0.0.1:9000/Port 91	127.0.0.1:9000/Port 92
127.0.0.1:9000/Port 93	127.0.0.1:9000/Port 94
127.0.0.1:9000/Port 95	127.0.0.1:9000/Port 96
127.0.0.1:9000/Port 97	127.0.0.1:9000/Port 98
127.0.0.1:9000/Port 99	127.0.0.1:9000/Port 100

10.3.0.205 - Location Properties

Property  
Component: 10.3.0.205  
Property: Location

Deploy  
Name:   
Icon:  Realistic  Abstract

Value  
Current Value:

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

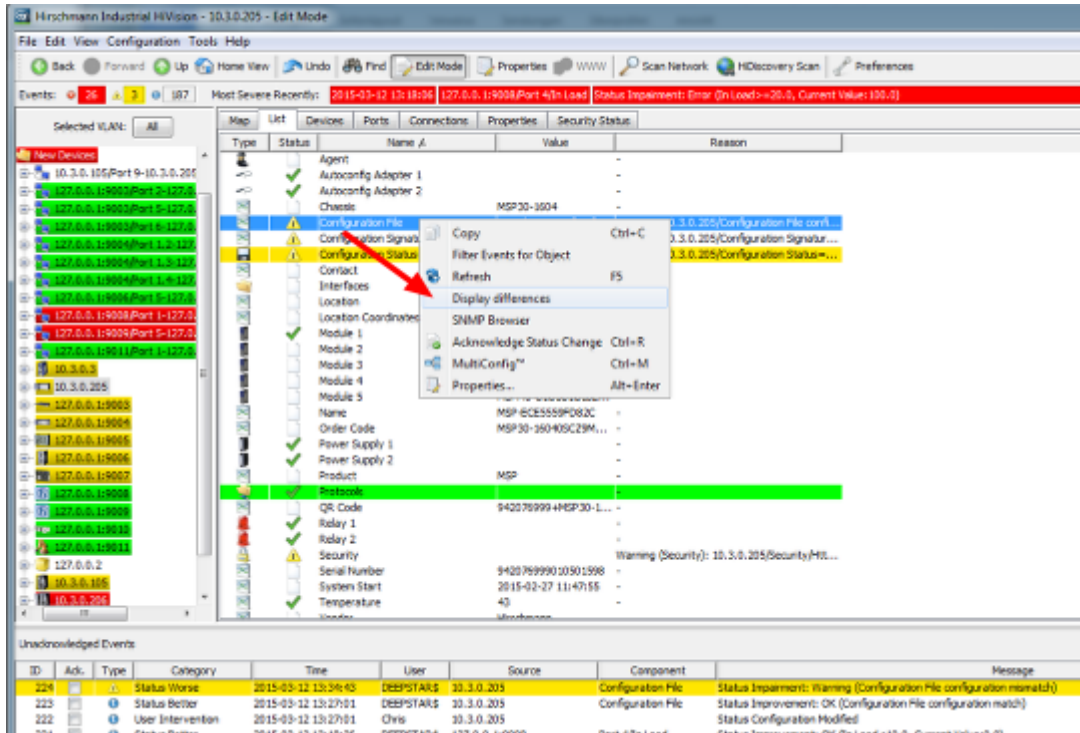
Status  
Current Status: No Status  
Status:  Determine   
 Forward Status Up

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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

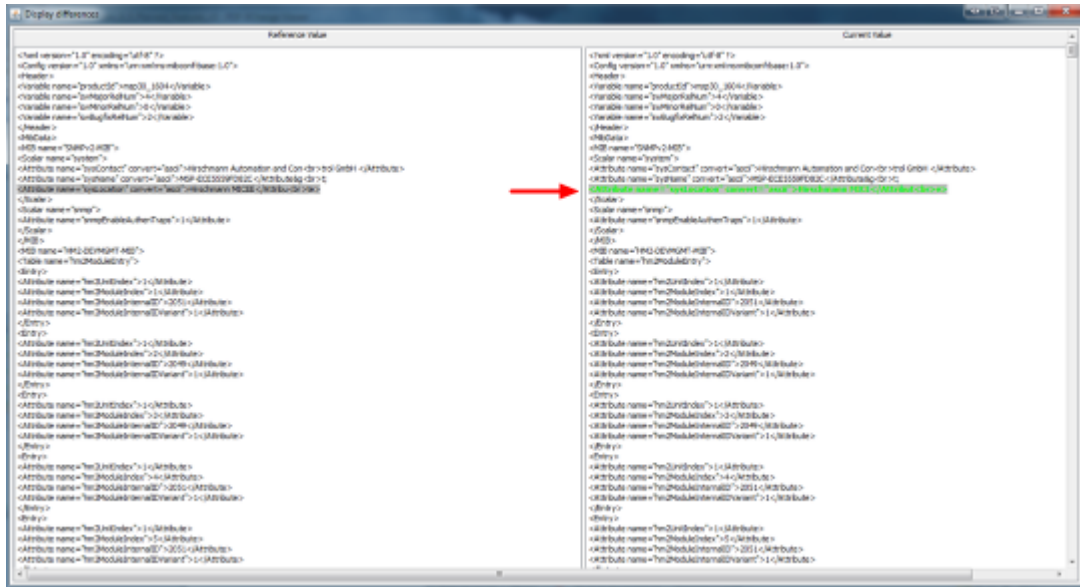
4. close the dialog with ok



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

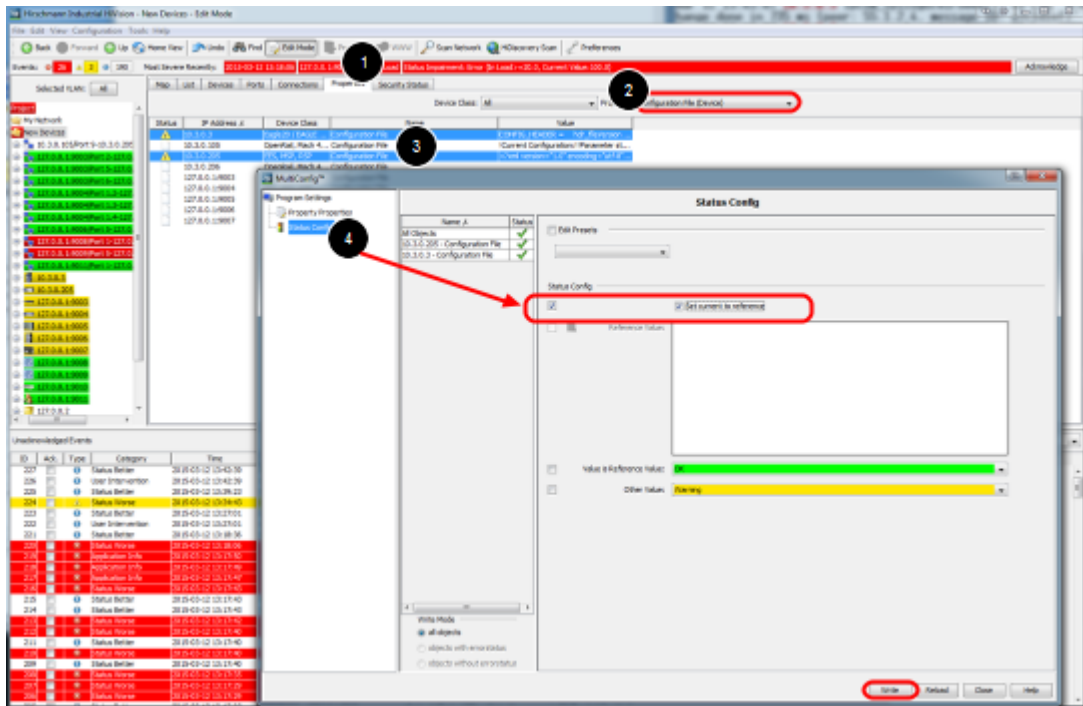
Open the context menu (right click on Configuration File) and select Display Differences

## 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'