

Configuration File Compare

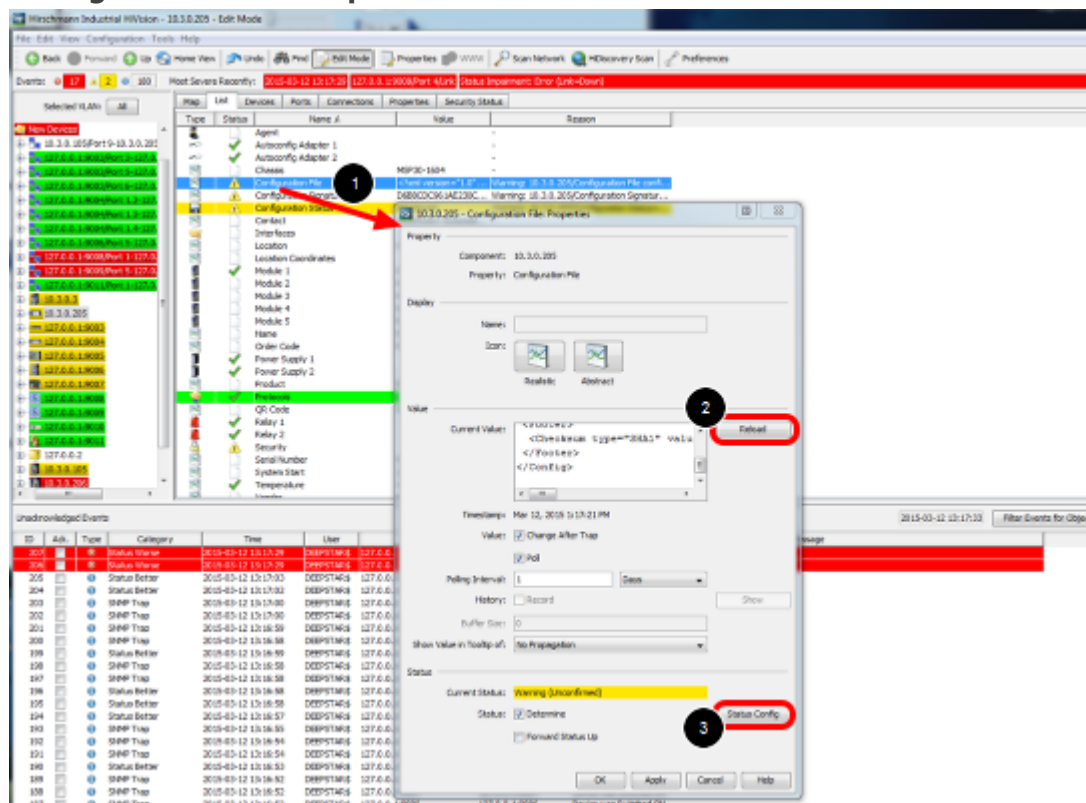
- 2018-02-21 - Industrial HiVision

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

Therefor 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.

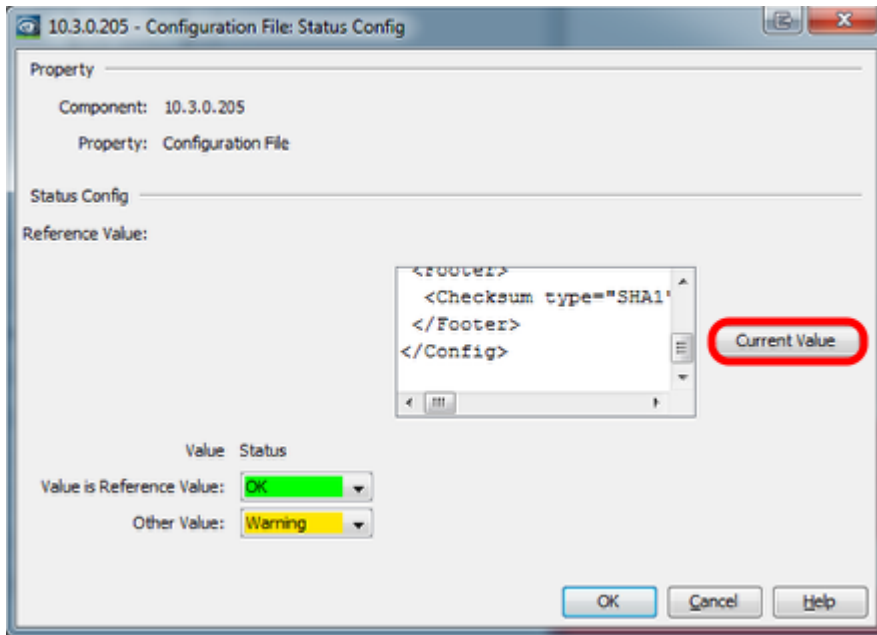
This lesson describes how to set a reference configuration and in case of configuration changes how you can display the differences.

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

Selected VLAN:	All
10.3.0.135/Port 9-10	10.3.0.207
127.0.0.1:9000/Port 2	127.0.0.1:9000/Port 3
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
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127.0.0.1:9000/Port 98	127.0.0.1:9000/Port 99
127.0.0.1:9000/Port 100	127.0.0.1:9000/Port 101
127.0.0.1:9000/Port 102	127.0.0.1:9000/Port 103
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127.0.0.1:9000/Port 116	127.0.0.1:9000/Port 117
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127.0.0.1:9000/Port 120	127.0.0.1:9000/Port 121
127.0.0.1:9000/Port 122	127.0.0.1:9000/Port 123
127.0.0.1:9000/Port 124	127.0.0.1:9000/Port 125
127.0.0.1:9000/Port 126	127.0.0.1:9000/Port 127
127.0.0.1:9000/Port 128	127.0.0.1:9000/Port 129
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127.0.0.1:9000/Port 176	127.0.0.1:9000/Port 177
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127.0.0.1:9000/Port 180	127.0.0.1:9000/Port 181
127.0.0.1:9000/Port 182	127.0.0.1:9000/Port 183
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127.0.0.1:9000/Port 186	127.0.0.1:9000/Port 187
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127.0.0.1:9000/Port 190	127.0.0.1:9000/Port 191
127.0.0.1:9000/Port 192	127.0.0.1:9000/Port 193
127.0.0.1:9000/Port 194	127.0.0.1:9000/Port 195
127.0.0.1:9000/Port 196	127.0.0.1:9000/Port 197
127.0.0.1:9000/Port 198	127.0.0.1:9000/Port 199
127.0.0.1:9000/Port 200	127.0.0.1:9000/Port 201

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

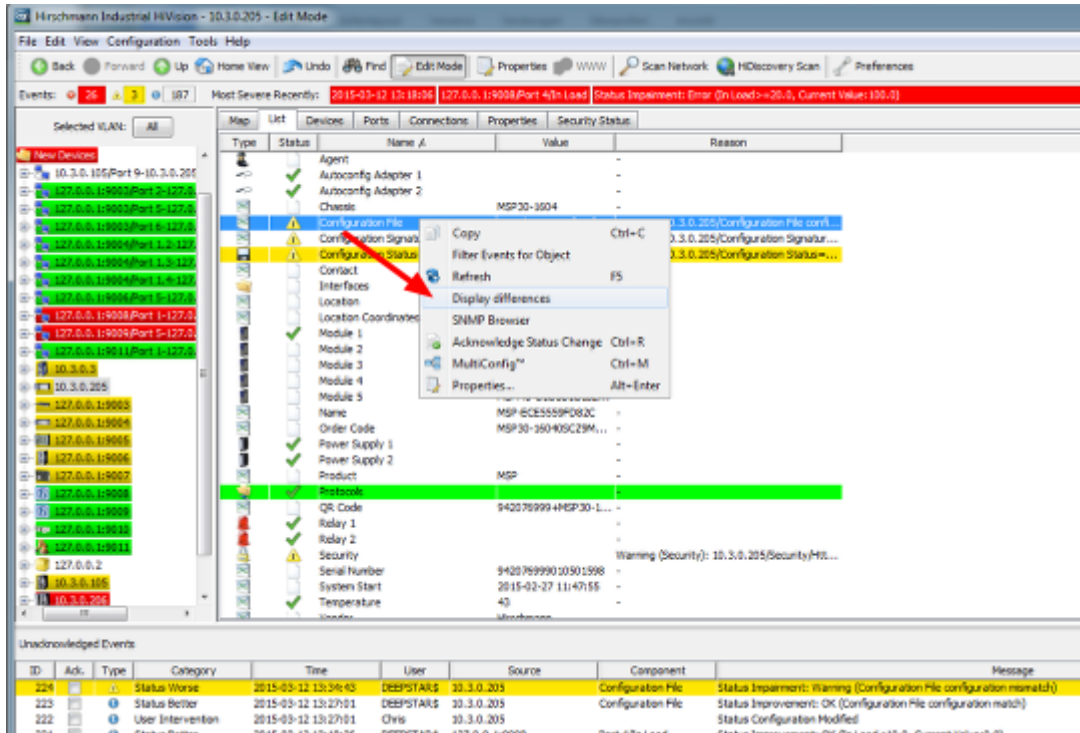
Status
Current Status: No Status
Status: Determine
 Forward Status Up

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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

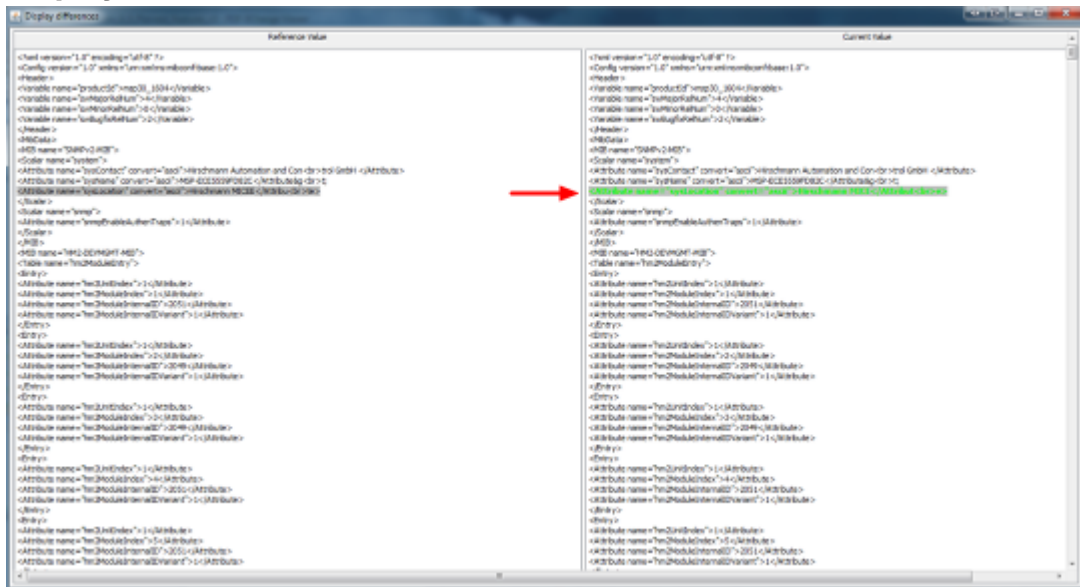
4. close the dialog with ok



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

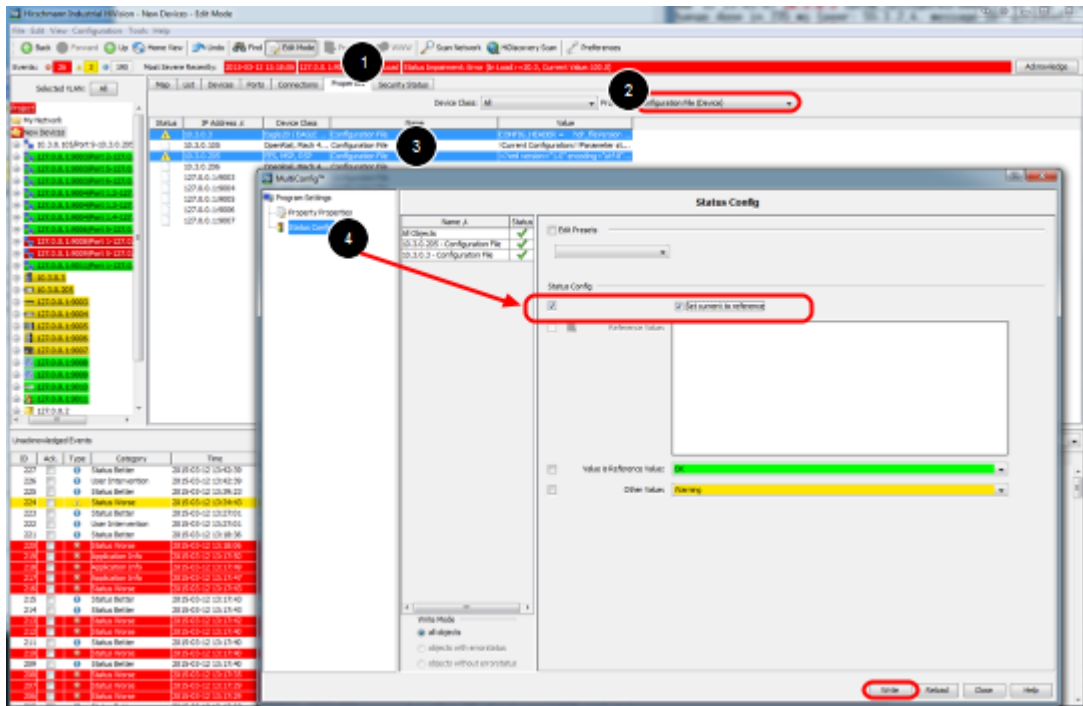
Open the context menu (right click on Configuration File) and select Display Differences

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'