

Configuration File Compare

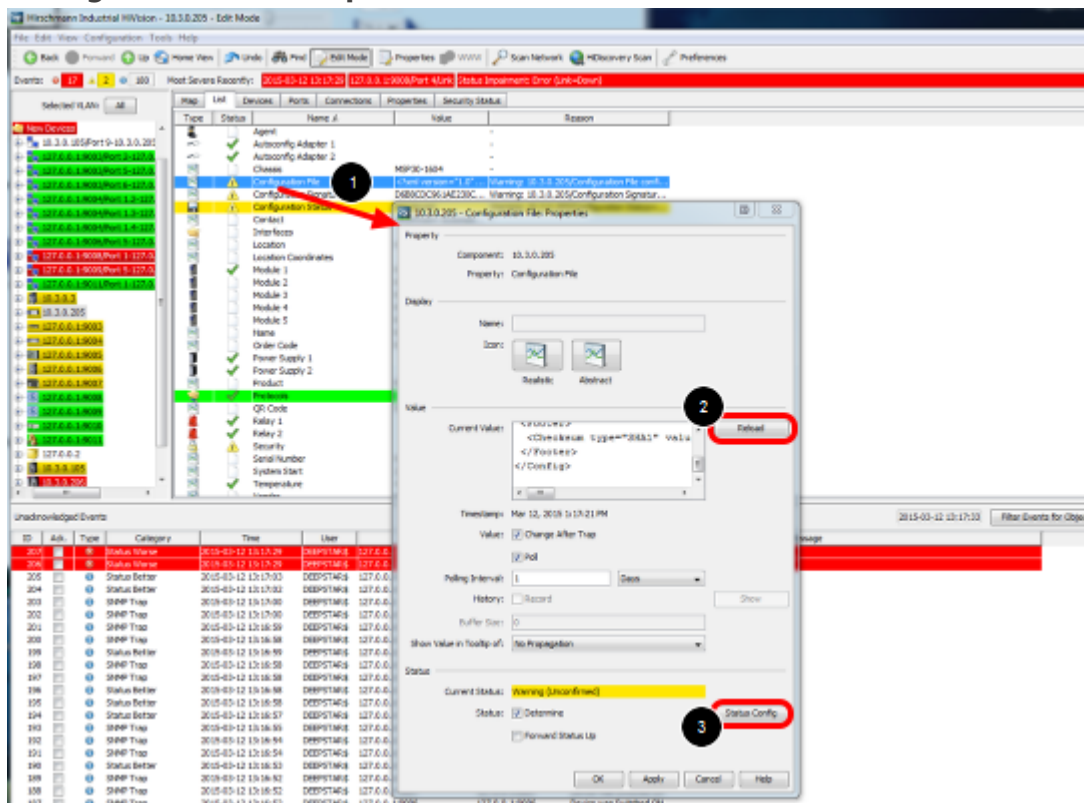
- 2018-02-21 - Industrial HiVision

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.

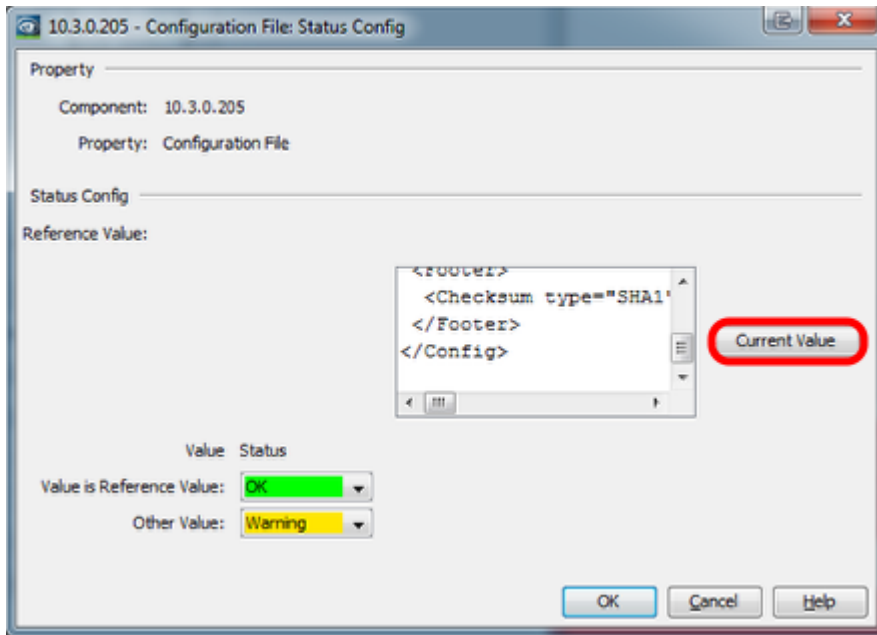
This lesson describes how to set a reference configuration and in case of configuration changes how you can display the differences.

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 Web Mode

File Edit View Configuration Tools Help

Stack 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
18.3.0.135/Port 9-18.3.0.207	OK
127.0.0.1:9000/Port 3-127.0.0.1:9000	OK
127.0.0.1:9000/Port 2-127.0.0.1:9000	OK
127.0.0.1:9000/Port 1-127.0.0.1:9000	OK
127.0.0.1:9000/Port 5-127.0.0.1:9000	OK
127.0.0.1:9000/Port 4-127.0.0.1:9000	OK
127.0.0.1:9000/Port 6-127.0.0.1:9000	OK
127.0.0.1:9000/Port 7-127.0.0.1:9000	OK
127.0.0.1:9000/Port 8-127.0.0.1:9000	OK
127.0.0.1:9000/Port 9-127.0.0.1:9000	OK
127.0.0.1:9000/Port 10-127.0.0.1:9000	OK
127.0.0.1:9000/Port 11-127.0.0.1:9000	OK
127.0.0.1:9000/Port 12-127.0.0.1:9000	OK
127.0.0.1:9000/Port 13-127.0.0.1:9000	OK
127.0.0.1:9000/Port 14-127.0.0.1:9000	OK
127.0.0.1:9000/Port 15-127.0.0.1:9000	OK
127.0.0.1:9000/Port 16-127.0.0.1:9000	OK
127.0.0.1:9000/Port 17-127.0.0.1:9000	OK
127.0.0.1:9000/Port 18-127.0.0.1:9000	OK
127.0.0.1:9000/Port 19-127.0.0.1:9000	OK
127.0.0.1:9000/Port 20-127.0.0.1:9000	OK
127.0.0.1:9000/Port 21-127.0.0.1:9000	OK
127.0.0.1:9000/Port 22-127.0.0.1:9000	OK
127.0.0.1:9000/Port 23-127.0.0.1:9000	OK
127.0.0.1:9000/Port 24-127.0.0.1:9000	OK
127.0.0.1:9000/Port 25-127.0.0.1:9000	OK
127.0.0.1:9000/Port 26-127.0.0.1:9000	OK
127.0.0.1:9000/Port 27-127.0.0.1:9000	OK
127.0.0.1:9000/Port 28-127.0.0.1:9000	OK
127.0.0.1:9000/Port 29-127.0.0.1:9000	OK
127.0.0.1:9000/Port 30-127.0.0.1:9000	OK
127.0.0.1:9000/Port 31-127.0.0.1:9000	OK
127.0.0.1:9000/Port 32-127.0.0.1:9000	OK
127.0.0.1:9000/Port 33-127.0.0.1:9000	OK
127.0.0.1:9000/Port 34-127.0.0.1:9000	OK
127.0.0.1:9000/Port 35-127.0.0.1:9000	OK
127.0.0.1:9000/Port 36-127.0.0.1:9000	OK
127.0.0.1:9000/Port 37-127.0.0.1:9000	OK
127.0.0.1:9000/Port 38-127.0.0.1:9000	OK
127.0.0.1:9000/Port 39-127.0.0.1:9000	OK
127.0.0.1:9000/Port 40-127.0.0.1:9000	OK
127.0.0.1:9000/Port 41-127.0.0.1:9000	OK
127.0.0.1:9000/Port 42-127.0.0.1:9000	OK
127.0.0.1:9000/Port 43-127.0.0.1:9000	OK
127.0.0.1:9000/Port 44-127.0.0.1:9000	OK
127.0.0.1:9000/Port 45-127.0.0.1:9000	OK
127.0.0.1:9000/Port 46-127.0.0.1:9000	OK
127.0.0.1:9000/Port 47-127.0.0.1:9000	OK
127.0.0.1:9000/Port 48-127.0.0.1:9000	OK
127.0.0.1:9000/Port 49-127.0.0.1:9000	OK
127.0.0.1:9000/Port 50-127.0.0.1:9000	OK
127.0.0.1:9000/Port 51-127.0.0.1:9000	OK
127.0.0.1:9000/Port 52-127.0.0.1:9000	OK
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127.0.0.1:9000/Port 55-127.0.0.1:9000	OK
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127.0.0.1:9000/Port 57-127.0.0.1:9000	OK
127.0.0.1:9000/Port 58-127.0.0.1:9000	OK
127.0.0.1:9000/Port 59-127.0.0.1:9000	OK
127.0.0.1:9000/Port 60-127.0.0.1:9000	OK
127.0.0.1:9000/Port 61-127.0.0.1:9000	OK
127.0.0.1:9000/Port 62-127.0.0.1:9000	OK
127.0.0.1:9000/Port 63-127.0.0.1:9000	OK
127.0.0.1:9000/Port 64-127.0.0.1:9000	OK
127.0.0.1:9000/Port 65-127.0.0.1:9000	OK
127.0.0.1:9000/Port 66-127.0.0.1:9000	OK
127.0.0.1:9000/Port 67-127.0.0.1:9000	OK
127.0.0.1:9000/Port 68-127.0.0.1:9000	OK
127.0.0.1:9000/Port 69-127.0.0.1:9000	OK
127.0.0.1:9000/Port 70-127.0.0.1:9000	OK
127.0.0.1:9000/Port 71-127.0.0.1:9000	OK
127.0.0.1:9000/Port 72-127.0.0.1:9000	OK
127.0.0.1:9000/Port 73-127.0.0.1:9000	OK
127.0.0.1:9000/Port 74-127.0.0.1:9000	OK
127.0.0.1:9000/Port 75-127.0.0.1:9000	OK
127.0.0.1:9000/Port 76-127.0.0.1:9000	OK
127.0.0.1:9000/Port 77-127.0.0.1:9000	OK
127.0.0.1:9000/Port 78-127.0.0.1:9000	OK
127.0.0.1:9000/Port 79-127.0.0.1:9000	OK
127.0.0.1:9000/Port 80-127.0.0.1:9000	OK
127.0.0.1:9000/Port 81-127.0.0.1:9000	OK
127.0.0.1:9000/Port 82-127.0.0.1:9000	OK
127.0.0.1:9000/Port 83-127.0.0.1:9000	OK
127.0.0.1:9000/Port 84-127.0.0.1:9000	OK
127.0.0.1:9000/Port 85-127.0.0.1:9000	OK
127.0.0.1:9000/Port 86-127.0.0.1:9000	OK
127.0.0.1:9000/Port 87-127.0.0.1:9000	OK
127.0.0.1:9000/Port 88-127.0.0.1:9000	OK
127.0.0.1:9000/Port 89-127.0.0.1:9000	OK
127.0.0.1:9000/Port 90-127.0.0.1:9000	OK
127.0.0.1:9000/Port 91-127.0.0.1:9000	OK
127.0.0.1:9000/Port 92-127.0.0.1:9000	OK
127.0.0.1:9000/Port 93-127.0.0.1:9000	OK
127.0.0.1:9000/Port 94-127.0.0.1:9000	OK
127.0.0.1:9000/Port 95-127.0.0.1:9000	OK
127.0.0.1:9000/Port 96-127.0.0.1:9000	OK
127.0.0.1:9000/Port 97-127.0.0.1:9000	OK
127.0.0.1:9000/Port 98-127.0.0.1:9000	OK
127.0.0.1:9000/Port 99-127.0.0.1:9000	OK
127.0.0.1:9000/Port 100-127.0.0.1:9000	OK

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
 Fail
Polling Interval: Minutes
History: Record
Buffer Size:
Show Value in Tooltip of:

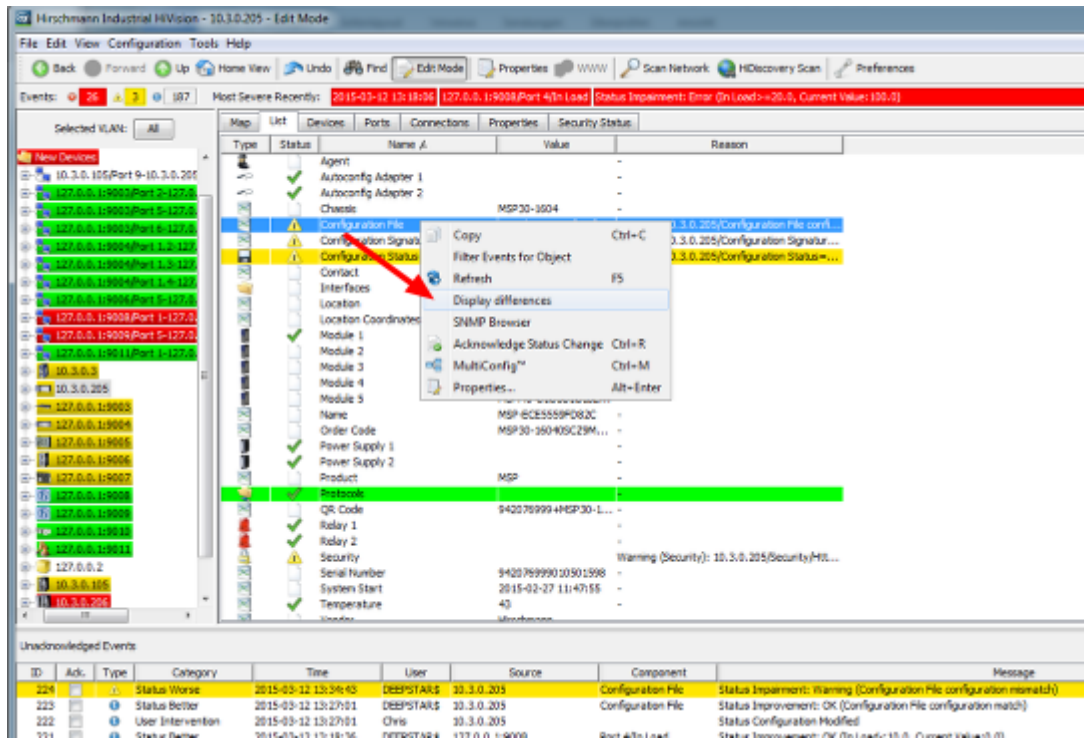
Status
Current Status:
Status: Determine
 Forward Status Up

4

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

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

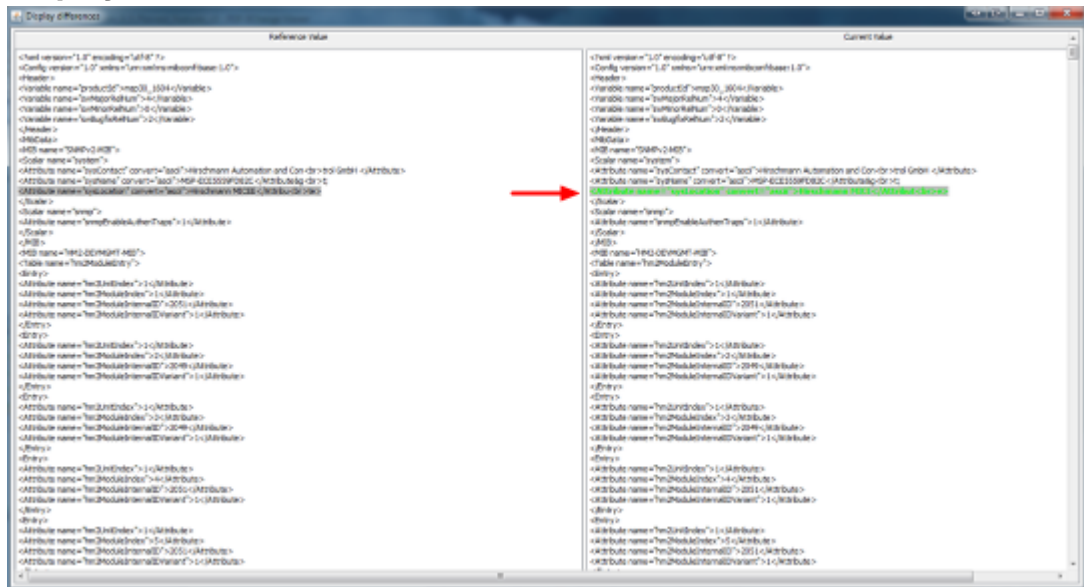
4. close the dialog with ok



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

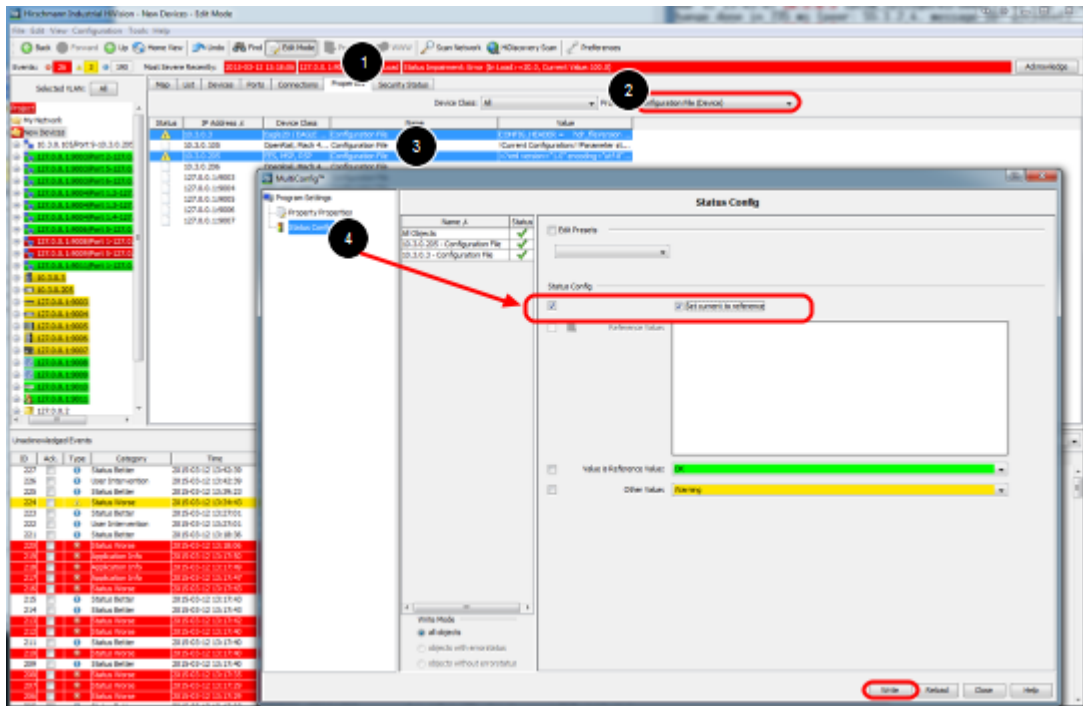
Open the context menu (right click on Configuration File) and select Display Differences

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'