

## Configuration File Compare

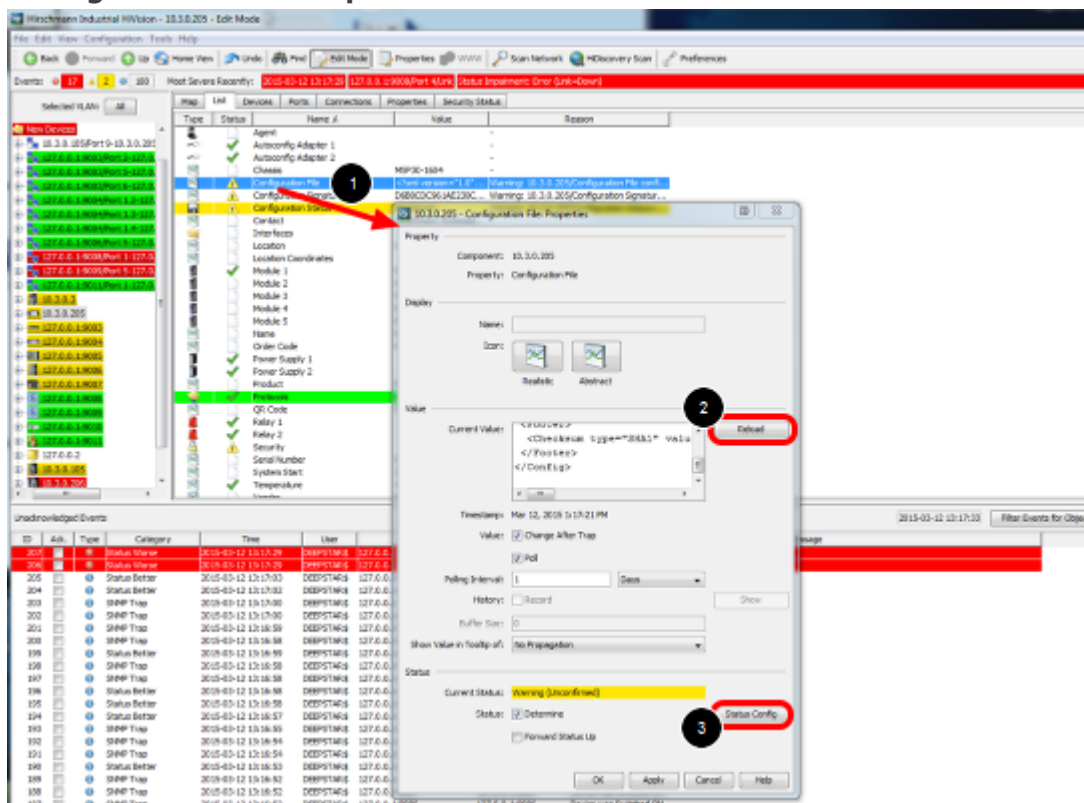
- 2018-02-21 - Industrial HiVision

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.

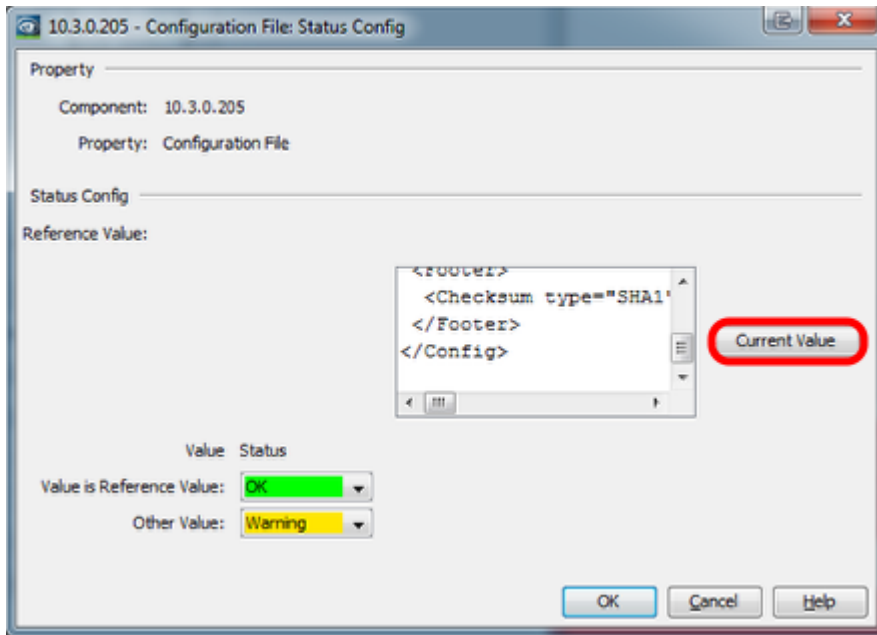
This lesson describes how to set a reference configuration and in case of configuration changes how you can display the differences.

### 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 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	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...
127.0.0.1:9000/Port 3-1227	Configuration Status Not Saved
127.0.0.1:9000/Port 3-1227	Contact Hirschmann Automat...
127.0.0.1:9000/Port 3-1227	Interfaces
127.0.0.1:9000/Port 3-1227	Location Coordinates Hirschmann
127.0.0.1:9000/Port 3-1227	Module 1
127.0.0.1:9000/Port 3-1227	Module 2 MSP40-0711/0715/07...
127.0.0.1:9000/Port 3-1227	Module 3 MSP40-0711/0715/07...
127.0.0.1:9000/Port 3-1227	Module 4 MSP40-C1C3C/0C15C...
127.0.0.1:9000/Port 3-1227	Module 5 MSP40-C1C3C/0C15C...
10.3.0.3	Name MSP e65559P093C
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
127.0.0.1:9000/Port 3-1227	Temperature 43
10.3.0.205	Version Hirschmann

Unacknowledged Events

ID	Subj.	Type	Category	Time	User	Source	...
223	Status Better	2015-03-12 13:27:01	DEPSTARS	10.3.0.205	Configu...		
222	User Intervention	2015-03-12 13:27:01	Chris	10.3.0.205			
221	Status Better	2015-03-12 13:28:26	DEPSTARS	127.0.0.1:9000	Port 40		
220	Status Worse	2015-03-12 13:28:29	DEPSTARS	127.0.0.1:9000	Port 40		
219	Application Info	2015-03-12 13:17:50	ib	Industrial HiView Service			
218	Application Info	2015-03-12 13:17:49	ib	Industrial HiView Service			
217	Application Info	2015-03-12 13:17:47	ib	Industrial HiView Service			
216	Status Worse	2015-03-12 13:17:43	DEPSTARS	127.0.0.1:9009	Port 50		
215	Status Better	2015-03-12 13:17:43	DEPSTARS	127.0.0.1:9009	Port 50		
214	Status Better	2015-03-12 13:17:43	DEPSTARS	127.0.0.1:9009	Port 50		
213	Status Worse	2015-03-12 13:17:40	DEPSTARS	127.0.0.1:9009	Port 50		
212	Status Worse	2015-03-12 13:17:40	DEPSTARS	127.0.0.1:9009	Port 41		
211	Status Better	2015-03-12 13:17:40	DEPSTARS	127.0.0.1:9009	Port 41		
210	Status Worse	2015-03-12 13:17:40	DEPSTARS	127.0.0.1:9009	Port 11		
209	Status Better	2015-03-12 13:17:40	DEPSTARS	127.0.0.1:9009	Port 11		
208	Status Worse	2015-03-12 13:17:35	DEPSTARS	127.0.0.1:9009	Port 11		
207	Status Worse	2015-03-12 13:17:29	DEPSTARS	127.0.0.1:9009	Port 40		
206	Status Worse	2015-03-12 13:17:29	DEPSTARS	127.0.0.1:9009	Port 11		
205	Status Better	2015-03-12 13:17:05	DEPSTARS	127.0.0.1:9010	Preload		
204	Status Better	2015-03-12 13:17:02	DEPSTARS	127.0.0.1:9009	Preload		
203	SNMP Trap	2015-03-12 13:17:00	DEPSTARS	127.0.0.2	127.0.0.1		
202	SNMP Trap	2015-03-12 13:17:00	DEPSTARS	127.0.0.1:9011	127.0.0.1		

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 12:27:43 PM  
Value:  Change After Trap  
 Fill

Polling Interval: 1 Minutes  
History:  Record

Buffer Size: 100  
Show Value in Tooltip of: Device

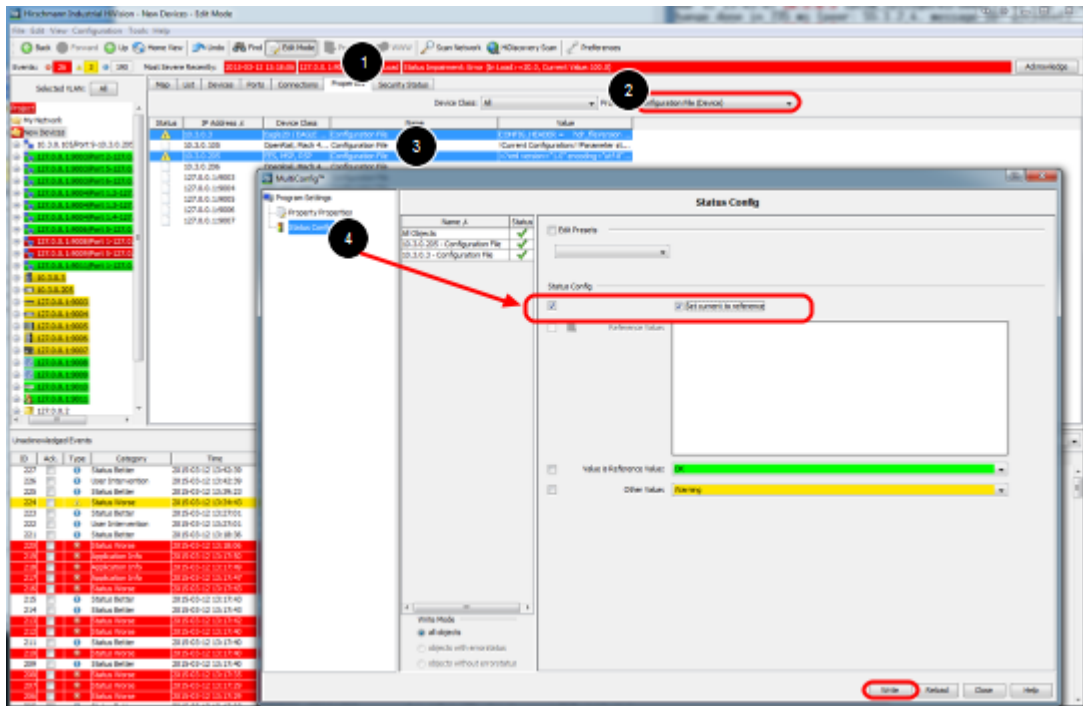
Status  
Current Status: No Status  
Status:  Determine   
 Forward Status Up

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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





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'