

知识库 > Products > Industrial HiVision > Configuration Signature Check

Configuration Signature Check

- 2018-02-21 - Industrial HiVision

As of v6.0 IHV is able to monitor the configuration signature of a device (Platform4,

Platform5, EAGLE)

Therefor the signature is stored in a property.

The standard polling/status configuration can be used for comparing the configuration signature to the reference signature.

This lesson describes how to set a reference value of the configuration signature and how differences are displayed.

Configuration Signature Properties

tettes	Name	Value	Exercise		
Inter	rtaces	1.000			
Cant	fguration File	Carrent Configuratio			
J	lauration Tagnature	id: Circ be	-		
1 Serie	d Number	945454099010402711			
J Terre	pereture				
0.08.0	Cade	HORDERN STOLEN	Y	1.00	
Type:	en Start	2015-04-24-09-3785	172.16.1.229 - Configs	ration Signature: Properties	
Card	lect .	Hisdman Automat	1		
Loca	tion	Hirschmann Railswitch	Property		
New	*	RS-276000	Components	172.16.1.220	
Leca	don Coordinates				
Over	reio .	R529-240942	Property:	Configuration Signature	
Fred	luct:	R520	1		
Vend	bor .	Histohean	- Destey		
 Auto 	config Adapter		1 544		
Ager	nt.		1		
Cart	spination status	50/00	l loon:		
Port	24		1		
- Port	42		1	And an and a second sec	
100	24		1	Realistic Advinact	
Port	22		1	2	
1 100	10		Take		
1 100	15		Current takes	Edited Edited	
A lost	12			00 12 60 06	
1 Part	36				
Port 1	15				
Port	14				
Fort	13		1		(manual and a second second second
Port	12		1 Texatory	Ave 27, 2016 (2-4)-11084	T1238.1229 · Configuration Signature Status Config
Port	11		1	No. 20, 2012 IN TRADITION	Dutely
- FOR	5		1 talac	Change After Trap	
100			1		Companient 172-36-1.320
The second	7		1	N M	Property: Configuration Signature
Eret.	6		Poling Interval:	1 Hours -	
	5			and the second s	Status Carlig
Fort	4		- Herberge	Distance Show	Auforentides an ET an In
Fort Pert			Adv Sec	100	Care Care
Fort Fort Fort	5				
Fort Fort Fort	2				
Fort Field Fort Fort	2		Show Take in Toolitp of	No Propagation	
Fort Fort Fort Fort	3 2 1 work		Show Take in Tooligy of	No Propagation	
Fot Fot Fot	2 1 mode the Supply 2 the Supply 2		Show Take in Taolity of	No Propagation	
Fort Full Fort Fort Fort Fort Fort Fort Fort Fort	3 2 1 mode south 2 m Supply 1 y 1		Shew Take in Toolity of	Its Propagation	
Fort Fort Fort Fort Fort Fort Fort Fort	3 2 1 eolik er Supply 2 er Supply 3 y 1 er		Show Take in Taolity of Status Correct Status	As Propagation	A Value Status
Fort Fort Fort Fort Fort Fort Fort Rate	3 2 1 πούε σr Supply 2 σr Supply 2 γ 1 γ 1 αθγ		Shew Take in Taologish Status Current Taologish Status	Na Prepagation .	Valer Steller
Fort Fort Fort Fort Fort Fort Fort Fort	S 2 1 motile er Skaterky 2 er Skaterky 2 y 1 y 1 er Skaterky 1 y 1		Show Yake in Tuolity of Status Current Fishus Status	Ha Propagators .	Vider States Vide a Reference Video
Fort Fort Fort Fort Fort Fort Fort Fort	3 2 1 wolis er Suzelv 3 er Suzelv 3 y 1 y 1		Show Take in Taolity of Status Carriert Status Status	te Propaden -	Vider State Nate & Reference Index Other Vider Known
Fact Fact Fact Fact Fact Fact Fact Fact	3 2 1 modile, err Supply 2 er Supply 2 y 1 y 1 erby		Shew Yake in Tanlip of Status Carrent Status Status	Its Propagation	Viller Stehn Viller Stehn Oder Viller Remy

- 1. double click on the property **Configuration Signature**
- 2. press reload to download the current configuration signature from the device
- 3. tick check box **Determine Status**
- 4. open the status configuration
- 5. set the current value as reference value

Change the configuration

Map	ist D	evices Ports Connections P	roperties Security Status			
Type A	Status	Name	value	Reason		
	3	Interfaces Configuration File Configuration Signature Serial Number Temporature	Current Configuratio d0 f2 ec be - 940434999010402711 - 37 -	172.16.1.220 - Locatio	in: Properties	<u> </u>
		QR Code System Start Contact Location Name	943434999+R520-24 2015-04-2409137:07 - Hirschmann Autonati Hirschmann Raiswitch - RS-256ED8 -	Component: Property:	172.16.1.220 Location	
		Location Coordinates Chassis Product Vendor Autoconfig Adapter Agent Configuration Status	RS20-2400M2 RS20 Hirschmann Saved	Digolay Name: Icon:	Realistic Abstract	
		Port 23 Port 23 Port 22 Port 21 Port 20 Port 19 Port 18 Port 18 Port 17 Port 16		Value Current Value: Timestance Value:	Nedarterufrigen Apr 27, 2015 12:50:15 Charge After Trap	Reload Write
		Port 15 Port 14 Port 13 Port 12 Port 12 Port 10 Port 9 Port 9 Port 8	-	Poling Interval: History: Buffer Size: Show Value in Tooltp of:	I Minutes v Record ID0 Device v	Show
		Port 7 Port 6 Port 6 Port 4 Port 3 Port 2 Port 1 Protocols		Status Current Status: Status:	No Status Deternine Forward Status Up	Status Config
Ĩ	3	Power Supply 2 Power Supply 1 Relay 1	-			ply Cancel Help

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

MultiConfig



- 1. right click the device on which you just changed the location property
- 2. select MultiConfig from the context menu

Save the configuration



Save the configuration by pressing Write in the Load/Save dialog

Configuration Signature - Status Impairment

