

知识库 > Products > Industrial HiVision > Industrial Hivision Scheduler - Save Device Configurations

Industrial Hivision Scheduler - Save Device Configurations John M - 2019-12-23 - Industrial HiVision

This guide is designed to walk through the steps to configure Hirschmann Industrial HiVision to enable the scheduled remote backup of Configurations of the Hirschmann devices in a project.

1. Once Hivision is running go to the Device tab and highlight the devices that need the configurations saved, right click on one of the highlighted devices and select Save Device Configuration.

File Edit View Configuration Tools	s Help														
🔵 Back 🌑 Forward 🕢 Up 🙎	Logout	🕤 Ho	me View 🦻 🔊 Undo	🛞 Find 📄 Edit	Mode Properti	s 🍺 www	/ 🔑 Scan Netwo	k 🎑 HDiscovery S	can 🥜 Preference	es					
Events: 😣 0 🔥 0 📵 123 M	lost Severe I	Recently	r: 2019-03-19 14:19	:32 192.168.0.64/M	lodule 2/Port 2.3	tatus Improve	ment: OK (PoE Class	0 Detection=No)							
VLAN: All	Мар	List	Devices Ports (Connections Prop	erties Security Sta	tus PoE									
Chaine and the second s								Device Class:	Al	~					
- My Network	Type	Statu	s Name	IP Address A	MAC Address	Product	Chassis	Serial Nr.	System Name	Location	Contact	Firmware Version	Chassis Name	Configuration Sig	PSM up to
New Devices	8		192.168.0.2	192.168.0.2	EC:E5:55:68:58:E8	EAGLE 20/30	EAGLE20-040099.	. 94205899900030	EAGLE-ECE55568	Hirschmann EAGLE	Hirschmann Auto	HiSecOS-03.0.00	Crissies reside	35F084380C5E38	
	3	×.	192.168.0.9	192.168.0.9		Ping Device									
- 📺 Unused Devices	3		192.168.0.11	192.168.0.11		Ping Device									
	80	<u> </u>	192.168.0.64	192.168.0.64	EC:74:BA:09:5C:A4	RSPE	RSPE37-2404407.	94208499901070	RSPE-EC74BA095	Hirschmann RSP	Hirschmann Auto	HIOS-3S-07.0.04		F5DDED67AAA67	· 🗹
	- 63	A	192.168.0.75	192.168.0.75	EC:E5:55:FF:ED:08	BAT54RAIL	BAT-F	94207099904150	BAT-F_master		www.hirschmann				
	10	A	192.168.0.77	192.168.0.77	EC:E5:55:FF:D1:48	BAT54RAIL	BAT-R	94207099900000	BAT-R_WALLMAS		www.hirschmann	9.12-REL			
	10	A	192.168.0.78	192.168.0.78	EC:E5:55:FF:D7:D3	BAT54RAIL	BAT-R	94207099903040	BAT_R_AP		www.hirschmann	9.12-REL			
	- 13	<u> </u>	192.168.0.160	192.168.0.160	EC:E5:55:36:70:88	RS20	RS20-1600M2	94343400525580	Row 1 LH	Hirschmann Rails	Hirschmann Auto	L2E-09.0.07		16 88 4d 4d	
			192.168.1.1	192.168.1.1		Ping Device									
	1	A	192.168.1.60	192.168.1.60	00:80:63:16:86:FF	RS20	RS20-0800M2	94343400300000	office switch	home office	Hirschmann Auto	L2E-09.0.07		7a 00 36 8c	
	9	A	192.168.1.67	192.168.1.67	04:F0:21:22:88:29	BAT54RAIL	BAT867-R	20000000000000	BAT867-R_F6E3D0		www.hirschmann	9.14-ALPHA			

2. Browse to the location the configurations need to be saved to, set the start time (making sure to leave enough time to finish the schedule before it starts), and frequency the configurations need to be saved. Then make sure all of the other settings are selected properly and click OK.

File Edit View Configuration Tools	s Help									
🔵 Back 🌑 Forward 🙆 Up 🔱	Logout 🚱 Home View 🍺	Undo 🚜 I	Find 🍌 Edit Mode	Properties	s 🗊 www 🔑 Scan Net	work 🍳 HDiscovery Scan 🥜 Preferences				
Events: 0 0 0 0 123 M	lost Severe Recently: 2019-03-	19 14:19:32 1	92.168.0.64/Module ;	2/Port 2.3 St	atus Improvement: OK (PoE C	ass 0 Detection=No)				
	Man List Devices P	orts Conne	ctions Properties	Security Stat	his PoF					
VLAN: All 🚷	The best of the t	0.0 0000		occorrey oran				1		
Project				Schedul	le Devices Configuration Do	wnload	×			
My Network	Type Status Na	me B	P Address 🔬 🛛 M	A Task Name	Device Cardia ID Address			t Firmware Version	Chassis Name Configuration Sig.	PSM up to
New Devices	192.168.0	1.2 192.	168.0.2 EC:E	5 TOUR TOURING	DeviceConing_pr_Address			uto HiSecOS-03.0.00	35F084380C5E38	
Rogue Devices	192, 168,0	l.9 192. l.11 192.	168.0.9	Device:	192.168.0.2		^			M
	192.168.0	1.64 192.	168.0.64 EC:74	4	192.168.0.64			uto HIOS-3S-07.0.04	FSDDED67AAA67	
	192.168.0	1.75 192.	168.0.75 EC:E	5	192,100,0.75			ann		
	192.168.0	1.77 192.	168.0.77 EC:E	5	192, 168, 0, 78			ann 9.12-REL		
	192.168.0	1.78 192.	168.0.78 EC:E		192, 168.0, 160		~	ann 9.12-REL	16 00 41 41	
	192, 168, 1	1 192	168.1.1	Save Config				1010 222-05.0.07	10 00 40 40	
	192.168.1	1.60 192.	168.1.60 00:80					uto L2E-09.0.07	9f 0d 8c 9f	
	b A 192.168.1	1.67 192.	168.1.67 04:F0) :	Destination folder:	D: \work\Hirschmann\Configs		ann 9.14-ALPHA		
					Name:	DeviceConfig_IP_Address				
					On multiple task execution:	Overwrite target hle	~			
				Reporting						
					Suppress report creation	n for successfully completed task				
				Schedule	e Execution					
				O John Color	e Execution					
				Execution -						
						line and the				
					O single execution (0) Hit	auple execution				
	J				Start Date	Fuesday, March 19, 2019 2:29:42 PM CDT 🗸				
Event History Last 24 Hours Even	nts				Interval:	Days 🗸		2019-03-19 14:33	:07 Filter Events for Object	Last 24 Hours Even
ID Adk. Type Category	y Time	User	Source							
122 🚺 🚯 Status Better	2019-03-19 14:19:32	DVLT1730\$	192.168.0.64	1	M 1 minute delay between s	tart of tasks				
121 📋 📵 Status Better	2019-03-19 14:19:32	DVLT1730\$	192.168.0.64							
120 U Status Better	2019-03-19 14:19:32	DVLT1730\$	192.168.0.64	Repetition -						
118 O Status Better	2019-03-19 14:19:31	DVLT1730\$	192.168.0.64							
117 0 Status Better	2019-03-19 14:19:31	DVLT1730\$	192.168.0.64		Repeat indefinitely					
116 🔲 📵 Status Better	2019-03-19 14:19:31	DVLT1730\$	192.168.0.64	6	Number of repetitions					
115 📋 🕕 Status Better	2019-03-19 14:19:31	DVLT1730\$	192.168.0.64							
114 U O Status Better	2019-03-19 14:19:31	DVLT1730\$	192.168.0.64	0	Repeat until	Fuesday, March 19, 2019 2:29:42 PM CDT 🕓				
113 U Status Better	2019-03-19 14:19:31 2019-03-19 14:19:31	DVL11/30\$	192.100.0.64							
111 0 Status Better	2019-03-19 14:19:30	DVLT17305	192, 168, 0, 64			OK	Cancel Help			
110 0 Status Better	2019-03-19 14:19:30	DVLT1730\$	192.168.0.64	For	carpeoprorectine oracos an	provements on (Porcenit-No)		1		

3. To verify it has been scheduled click on Configuration in the taskbar and select Scheduler, the task tab will show the devices and the task to be performed

	Мар	List D	evices Por	ts Con	nections i	Properti	es Security Sta	tus PoE						
									Device Class: All		~			
Mu Natwork	T		1											
New Devices	Type	Status	102 169 0 2	Sch	eduler									× *
Roque Devices			192, 168, 0, 9	Tasks	Scripts	Sched	ules Results							
Unused Devices	1 🍯	- V	192.168.0.1											
	80	<u> </u>	192.168.0.6	- · · ·	Task Name 🔎		Device	Type			Action			New
	63	A	192.168.0.7	Devio	eConfig_192.	16 1	92.168.0.2	Save Device Configur.	Destination folder: D:\work\Hirschma	nn\Configs; Overwrite	target file			C 44
	n a	<u>A</u>	192.168.0.7	Devio	eConfig_192.	16 1	92.168.0.64	Save Device Configur.	Destination folder: D: work Hirschma	nn\Configs; Overwrite	target file			Earc
	-		192.168.0.1	Devic	eConfig_192. eConfig_192	16 1	92.168.0.75	Save Device Configur.	Destination folder: D: work Hirschma	nn(configs; Overwrite	target file			Delete
		7	192.168.1.1	Devio	eConfig 192.	16 1	92.168.0.78	Save Device Configur.	Destination folder: D: work Hirschma	nn\Configs; Overwrite	target file			
	Ĭ	À	192.168.1.6	Devio	eConfig_192.	16 1	92.168.0.160	Save Device Configur	Destination folder: D:\work\Hirschma	nn\Configs; Overwrite	target file			
	j j	<u> </u>	192.168.1.6	Devio	eConfig_192.	16 1	92.168.1.60	Save Device Configur	Destination folder: D:\work\Hirschma	nn\Configs; Overwrite	target file			
				Devio	eConfig_192.	16 1	92.168.1.67	Save Device Configur	Destination folder: D:\work\Hirschma	nn\Configs; Overwrite	target file			
	Į.													-
Event History Last 24 Hours Even	nts													
ID Ack. Type Category		т	ime	1										T T
122 0 Status Better	20	19-03-19	14:19:32	1										
121 🔲 🚯 Status Better	20	19-03-19	14:19:32											
120 📋 🚯 Status Better	20	19-03-19	14:19:32											
119 📋 🕕 Status Better	20	19-03-19	14:19:32											
118 U Status Better	20	19-03-19	14:19:31											
117 U Status Better	20	10.03-10	14:19:31											
110 Status Better	20	10-03-10	14:19:31	<									>	
114 1 Status Better	20	19-03-19	14:19:31											
113 0 Status Better	20	19-03-19	14:19:31								~	Analu	Cancel	Hala
112 O Status Better	20	19-03-19	14:19:30								UK	нфріу	Cancel	пер
							-							

4. The schedules tab will show the schedule to perform the tasks.

VLAN: All	Map List Devices Po	orts Connections Prop	erties Security Status PoE				
				De	vice Class: All	~	
Project		-					
My Network	Type Status Nam	🖻 🔯 Scheduler					× ª
New Devices	192.168.0.	2 Taeke Scripte Sch	edules Paculte				
Rogue Devices	192.168.0.	g rusia scripta	i i i i i i i i i i i i i i i i i i i				
	192.168.0.	Task Name A	Start Date	Repetition interval	Repetition	End date	New
	A 192 168 0	7 DeviceConfig. 192.16	Tue Mar 19 14:44:59 CDT 2019	7 Days	Repeat indefinitely	End dote	new
	192, 168, 0	Z DeviceConfig 192.16.	Tue Mar 19 14:39:59 CDT 2019	7 Days	Repeat indefinitely		Edit
	192, 168, 0,	DeviceConfig 192.16.	. Tue Mar 19 14:40:59 CDT 2019	7 Davs	Repeat indefinitely		
	192.168.0.	16 DeviceConfig 192.16.	. Tue Mar 19 14:41:59 CDT 2019	7 Days	Repeat indefinitely		Delete
	192.168.1.	1 DeviceConfig_192.16.	. Tue Mar 19 14:42:59 CDT 2019	7 Days	Repeat indefinitely		
	192.168.1.0	DeviceConfig_192.16	Tue Mar 19 14:43:59 CDT 2019	7 Days	Repeat indefinitely		
	192.168.1.0	5 DeviceConfig_192.16	Tue Mar 19 14:45:59 CDT 2019	7 Days	Repeat indefinitely		
		DeviceConfig_192.16.	Tue Mar 19 14:46:59 CDT 2019	7 Days	Repeat indefinitely		
	JL						
Event History Last 24 Hours Even	ts						8
ID Ack Turn Cotoore	Time	7					
122 Acc. Type Category	2010.02.10.14:10:22	4					
121 A Status Better	2019-03-19 14:19:32						
120 Status Better	2019-03-19 14:19:32						
119 0 Status Better	2019-03-19 14:19:32						
118 0 Status Better	2019-03-19 14:19:31						
117 1 Status Better	2019-03-19 14:19:31						
116 🔲 🚯 Status Better	2019-03-19 14:19:31						
115 🗍 🚯 Status Better	2019-03-19 14:19:31						
114 🔲 🚯 Status Better	2019-03-19 14:19:31						
113 🚺 🚯 Status Better	2019-03-19 14:19:31					OK Anni	v Cancel Heln
112 🗌 🚯 Status Better	2019-03-19 14:19:30						
111 🕅 🚯 Status Better	2019-03-19 14:19:30	DVLT1730\$ 192.168.0.6	4 Port 12/PoE/PoE Cla	s Status Improvement: (OK (PoE Class 0 Detection	=No)	

5. To verify the tasks have been completed click on the results tab.

File Edit View Configuration Tools Help	
🔵 Back 🔵 Forward 🕢 Up 🔩 Logout 🚱 Home View 🔊	Jndo 🚜 Find 📄 Edit Mode 🌉 Properties 🗊 WWW 🔑 Scan Network 🍳 HDiscovery Scan 🥜 Preferences
Events: 0 0 131 Most Severe Recently: 2019-03-19	14:47:03 Industrial HiVision Service Task completed; Task Name: DeviceConfig_192.168.1.67; Execution Status: OK.
VLAN: All St Devices Por	ts Connections Properties Security Status PoE
	Device Class: All
Project	
My Network Type Status Name	Scheduler X
New Devices	Tasks Scripts Schedules Results
Rogue Devices 192.108.0.9 192.168.0.1	
III A 192.168.0.6	Task Name A Task completion time Execution St Status Reason Result File Name View
192.168.0.7	DeviceConfig_192 2019-03-19 14:45:04 OK Successfully completed
n A 192.168.0.7	DeviceConfig_192
	DeviceOnting_152
	DeviceOning_122
192.168.1.6	DeviceConfig_192 2019-03-19 14:44:03 DK Successfully completed
192.168.1.6	DeviceConfig_192 2019-03-19 14:46:04 DK Successfully completed
	DeviceConfig_192 2019-03-19 14:47:03 DK Successfully completed
Event History Last 24 Hours Events	
ID Ack. Type Category Time	
130 0 Scheduler 2019-03-19 14:47:03	
129 0 Scheduler 2019-03-19 14:46:04	
120 U Scheduler 2019-03-19 14:45:04	
126 0 Scheduler 2019-03-19 14:43:03	
125 Scheduler 2019-03-19 14:42:03	
124 🔲 🚯 Scheduler 2019-03-19 14:41:03	Folder: C:\Program Files\Hirschmann\Industrial HiVsion 7.1\var\task result_files\6aec2527-569f-49c5-acca-0440f1237ff0
123 0 Scheduler 2019-03-19 14:40:02	
122 0 Status Better 2019-03-19 14:19:32	
121 U Status Better 2019-03-19 14:19:32	OK Apply Cancel Help

6. Finally verify the configurations have been saved to the correct location.

^	Name	Date modified	Туре	Size
	DeviceConfig_192.168.0.2	3/19/2019 2:40 PM	XML Document	86 KB
	📄 DeviceConfig_192.168.0.64	3/19/2019 2:41 PM	XML Document	803 KB
	DeviceConfig_192.168.0.75	3/19/2019 2:42 PM	Hirschmann LANc	213 KB
	🖬 DeviceConfig_192.168.0.77	3/19/2019 2:43 PM	Hirschmann LANc	300 KB
	DeviceConfig_192.168.0.78	3/19/2019 2:44 PM	Hirschmann LANc	304 KB
	🔒 DeviceConfig_192.168.0.160	3/19/2019 2:45 PM	Configuration File	14 KB
	🔒 DeviceConfig_192.168.1.60	3/19/2019 2:46 PM	Configuration File	14 KB
	DeviceConfig_192.168.1.67	3/19/2019 2:47 PM	Hirschmann LANc	223 KB