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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.

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nts: 🤤 0 🔥 0 📵 123	Most Severe	Recently	: 2019-03-19 14:1	9:32 192.168.0.64/	Adule 2/Port 2.3 S	itatus Improve	ment: OK (PoE Class	0 Detection=No)							
VLAN: Ali 😵	Мар	List 0	Devices Ports	Connections Prop	security Sta	atus PoE									
roject								Device Class:	Al	~					
My Network	Туре	Status	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-ECE5556B	Hirschmann EAGLE	Hirschmann Auto	HiSecOS-03.0.00		35F084380C5E38	. 🖂
Rogue Devices	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		192.168.0.64	192.168.0.64	EC:74:BA:09:5C:A4		RSPE37-2404407	94208499901070		Hirschmann RSP		HIOS-3S-07.0.04		FSDDED67AAA67	. 🗹
	68		192.168.0.75	192.168.0.75	EC:E5:55:FF:ED:08		BAT-F	94207099904150			www.hirschmann				
			192.168.0.77	192.168.0.77	EC:E5:55:FF:D1:48		BAT-R		BAT-R_WALLMAS		www.hirschmann				
	10		192.168.0.78	192.168.0.78	EC:E5:55:FF:D7:D3		BAT-R	94207099903040			www.hirschmann				
	- 73		192.168.0.160	192.168.0.160	EC:E5:55:36:70:88		RS20-1600M2	94343400525580	Row 1LH	Hirschmann Rails	Hirschmann Auto	L2E-09.0.07		16 88 4d 4d	
		 Image: A second s	192.168.1.1	192.168.1.1		Ping Device									
	8	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	
	10		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)				
	· · · · · · · · · · · · · · · · · · ·		ctions Properties							
VLAN: All 🚷	The best of the t	0.0 0000						1		
Project				Schedul	le Devices Configuration Do	wnload	×			
My Network	Type Status Na		P Address 🔬 🛛 M	Task Name:	Device Cardia ID Address				Chassis Name Configuration Sig.	
	192.168.0		168.0.2 EC:E	5 TOUR TOURING	DeviceConfig_IP_Address			uto HiSecOS-03.0.00	35F084380C5E38	
	192.168.0 192.168.0		168.0.9 168.0.11	Device:	192.168.0.2		^			Z
	192.168.0		168.0.64 EC:74	4	192.168.0.64 192.168.0.75			uto HIOS-3S-07.0.04	FSDDED67AAA67	
	III A 192.168.0		168.0.75 EC:E	5	192.168.0.75			ann		
	192.168.0		168.0.77 EC:E	5	192.168.0.78			ann 9.12-REL		
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	192.168.1		168.1.1	Save Config				1010 222-05.0.07	10 00 40 40	
	192.168.1		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 -						
					Single execution (litiple 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
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121 📋 📵 Status Better	2019-03-19 14:19:32	DVLT1730\$								
120 0 Status Better 119 0 Status Better	2019-03-19 14:19:32 2019-03-19 14:19:32	DVLT1730\$ DVLT1730\$		Repetition -						
118 0 Status Better	2019-03-19 14:19:31	DVLT1730\$								
117 0 Status Better	2019-03-19 14:19:31	DVLT1730\$			Repeat indefinitely					
116 🔲 🕕 Status Better	2019-03-19 14:19:31	DVLT1730\$		6	Number of repetitions					
115 📋 🕕 Status Better	2019-03-19 14:19:31	DVLT1730\$								
114 0 Status Better	2019-03-19 14:19:31		192.168.0.64	0	Repeat unti	Fuesday, March 19, 2019 2:29:42 PM CDT 🕓				
113 0 Status Better 112 0 Status Better	2019-03-19 14:19:31 2019-03-19 14:19:30		192.168.0.64 192.168.0.64							
111 0 Status Better	2019-03-19 14:19:30		192, 168, 0, 64			OK	Cancel Help			
110 0 Status Better	2019-03-19 14:19:30		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

			Device Class: All	~	
pject					
My Network	Type Status Name	🔯 Scheduler			
New Devices	192.168.0.2	Tasks Scripts Schedules Results			
Rogue Devices	I92.168.0.9				
Unused Devices	192.168.0.11				
	III A 192.168.0.64		Туре	Action	New
	192.168.0.7	DeviceConfig_192.16 192.168.0.2	Save Device Configur Destination folder: D:\work\Hirschmann\		Edit
	192.168.0.7	DeviceConfig_192.16 192.168.0.64	Save Device Configur Destination folder: D:\work\Hirschmann\		Edit
	192.168.0.7	DeviceConfig_192.16 192.168.0.75	Save Device Configur Destination folder: D:\work\Hirschmann\		Delete
	192.168.0.16	DeviceConfig_192.16 192.168.0.77	Save Device Configur Destination folder: D:\work\Hirschmann\		
	🧵 🖌 192.168.1.1		Save Device Configur Destination folder: D: work Hirschmann V		
	192.168.1.60		Save Device Configur Destination folder: D:\work\Hirschmann\		
	192.168.1.6		Save Device Configur Destination folder: D: work Hirschmann k		
		DeviceConfig_192.16 192.168.1.67	Save Device Configur Destination folder: D:\work\Hirschmann\	cornigs; overwrite target file	
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t History Last 24 Hours Events					
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Ack. Type Category	Time				
O Status Better	2019-03-19 14:19:32				
O Status Better O Status Better	2019-03-19 14:19:32 2019-03-19 14:19:32	4			
Status Better Status Better Status Better Status Better	2019-03-19 14:19:32 2019-03-19 14:19:32 2019-03-19 14:19:32				
O Status Better	2019-03-19 14:19:32 2019-03-19 14:19:32 2019-03-19 14:19:32 2019-03-19 14:19:32 2019-03-19 14:19:32				
Status Better	2019-03-19 14: 19:32 2019-03-19 14: 19:32 2019-03-19 14: 19:32 2019-03-19 14: 19:32 2019-03-19 14: 19:32 2019-03-19 14: 19:31				
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Status Better	2019-03-19 14:19:32 2019-03-19 14:19:32 2019-03-19 14:19:32 2019-03-19 14:19:32 2019-03-19 14:19:32 2019-03-19 14:19:31 2019-03-19 14:19:31	c			>
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4. The schedules tab will show the schedule to perform the tasks.

VLAN: All 🚷	Map List Devices	Ports Connections Prop	erties Security Status PoE				
piect				De	vice Class: All	~	
My Network	Type Status N	ame 💿 Scheduler					
New Devices	1902 Status 192,168.						
Rogue Devices	192.168.		redules Results				
Unused Devices	192.168.						
Unused Devices	192.168.		Start Date	Repetition interval	Repetition	End date	New
	192.168.		Tue Mar 19 14:44:59 CDT 2019	7 Days	Repeat indefinitely		
	192.168.	0.77 DeviceConfig_192.16	Tue Mar 19 14:39:59 CDT 2019	7 Days	Repeat indefinitely		Edit
	192.168.	0.7 DeviceConfig_192.16	Tue Mar 19 14:40:59 CDT 2019	7 Days	Repeat indefinitely		
	192.168.		Tue Mar 19 14:41:59 CDT 2019	7 Days	Repeat indefinitely		Delet
	IP2. 168.		Tue Mar 19 14:42:59 CDT 2019	7 Days	Repeat indefinitely		
	192.168.		Tue Mar 19 14:43:59 CDT 2019	7 Days	Repeat indefinitely		
	192.168.		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		
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t History Last 24 Hours Event	5	-					
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5. To verify the tasks have been completed click on the results tab.

File Edit View Configuration Too	Is Help		
🔵 Back 🔵 Forward 🙆 Up 💈	🖕 Logout 🚱 Home View 🔊 I	Indo 🚜 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	Map List Devices Port	s Connections Properties Security Status PoE	
Project		Device Class: All 🗸	
	Type Status Name	Scheduler	×
New Devices	192.168.0.2	Tasks Scripts Schedules Results	
	192.168.0.9 192.168.0.1	Tasks Scripts Screwies Record	
Chused Devices	III A 192.168.0.6	Task Name 🛦 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	
	192.168.0.7 192.168.0.7	DeviceConfig_192 2019-03-19 14:40:02 OK Successfully completed DeviceConfig_192 2019-03-19 14:41:03 OK Successfully completed	Delete
	192.168.0.16	DeviceConfig_192 2019-03-19 14:42:03 DK Successfully completed	Refresh
	192.168.1.1	DeviceConfig_192 2019-03-19 14:43:03 OK Successfully completed	
	192.168.1.60	DeviceConfig_192 2019-03-19 14:44:03 OK Successfully completed DeviceConfig_192 2019-03-19 14:46:04 OK Successfully completed	
	192, 108, 1.6.	DeviceOnfg_192 2019-03-19 14:47:03 OK Successfully completed	
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Event History Last 24 Hours Eve	ents		
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129 Scheduler	2019-03-19 14:45:04		
127 🔲 🕕 Scheduler	2019-03-19 14:44:03		
126 0 Scheduler	2019-03-19 14:43:03		
125 0 Scheduler 124 0 Scheduler	2019-03-19 14:42:03 2019-03-19 14:41:03		
123 0 Scheduler	2019-03-19 14:40:02	Folder: C:\Program Files\Hirschmann\Industrial HIVision 7.1\var\task_result_files\6aec2527-569f-49c5-acca-0440f1237ff0	
122 🔲 🕕 Status Better	2019-03-19 14:19:32		
121 0 Status Better	2019-03-19 14:19:32	OK Apply d	Cancel Help
120 🕕 Status Better	2019-03-19 14:19:32		

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 KE
DeviceConfig_192.168.0.64	3/19/2019 2:41 PM	XML Document	803 KE
DeviceConfig_192.168.0.75	3/19/2019 2:42 PM	Hirschmann LANc	213 KE
DeviceConfig_192.168.0.77	3/19/2019 2:43 PM	Hirschmann LANc	300 KE
DeviceConfig_192.168.0.78	3/19/2019 2:44 PM	Hirschmann LANc	304 KE
DeviceConfig_192.168.0.160	3/19/2019 2:45 PM	Configuration File	14 KE
DeviceConfig_192.168.1.60	3/19/2019 2:46 PM	Configuration File	14 KE
DeviceConfig 192.168.1.67	3/19/2019 2:47 PM	Hirschmann LANc	223 KE