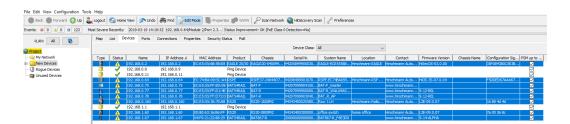


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Industrial Hivision - Scheduled Device Configuration Backup John M - 2023-12-19 - Industrial HiVision

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



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 Tool	s Help										
🔵 Back 🔵 Forward 🙆 Up 💈	Logout 🚱 Home View 🍃	Undo 🚜	Find 🌍 Edit Mode	Propertie	s 💼 www 🔑 Scan Net	work 🍳 HIDiscovery Scan 🥜 Preferences					
Events: 9 0 123 M	lost Severe Recently: 2019-03-	19 14:19:32 1	92.168.0.64Module 2	Port 2.3. St	tatus Improvement: OK (PoF C	ass () Detection =No)					
			ctions Properties								
VLAN: All 🚷	Map Ust Denices p	oris Corne	coons properces	Security Sta	ius Poe			_			
Project				🔯 Schedu	le Devices Configuration Do	wnload	×				
My Network	Type Status Nar	me I	P Address & MA					t Firmware Version	Chassis Name	Configuration Sig.	PSM up to
B- Mew Devices     A    Second Secon	192.168.0	.2 192	168.0.2 EC:ES	Task Name:	DeviceConfig_IP_Address			uto HSecOS-03.0.00		35F084380C5E38	
- 🗍 Rogue Devices	192.168.0		168.0.9	Device:	192.168.0.2		0				N
🗃 Unused Devices	192.168.0		168.0.11 168.0.64 EC:74		192.168.0.64			uto HOS-3S-07.0.04		F5DDED67AAA67	
	192.168.0		168.0.75 EC:ES		192.168.0.75			ann		1 3000007/00007	
	192.168.0	.77 192.	168.0.77 EC:E5		192.168.0.77 192.168.0.78			ann 9.12-REL			
	192.168.0		168.0.78 EC:E5		192, 168, 0, 160			ann 9.12-REL			
	192.168.0		168.0.160 EC:ES 168.1.1	Save Confid	n			uto 1.2E-09.0.07		16 88 4d 4d	
	192, 168, 1		168.1.60 00:80		•			uto L2E-09.0.07		9f 0d 8c 9f	
	192.168.1		168.1.67 04:F0		Destination folder:	D:\work\Hirschmann\Configs		ann 9.14-ALPHA		51 00 00 51	
					Name:	DeviceConfig_IP_Address					
					On multiple task execution:	Overwrite target file	~				
				Reporting							
					Suppress report creation	n for successfully completed task					
						, , , , , , , , , , , , , , , , , , , ,					
				Schedul	e Execution						
				Execution -							
					Single execution     (	utiple execution					
					· · ·						
	J-				Start Date	Tuesday, March 19, 2019 2:29:42 PM CDT 🗸					
Event History Last 24 Hours Even	nts				Interval:	Days 🗸		2019-03-19 14	:33:07 Filter E	vents for Object	Last 24 Hours Even
ID Ack. Type Category	y Time	User	Source		1 minute delay between s	test of testin					
122 🚺 🚯 Status Better	2019-03-19 14:19:32	DVLT1730\$			V I minute deay between s	tart of tasks					
121 0 Status Better	2019-03-19 14:19:32		192.168.0.64	Repetition -							
120 0 Status Better 119 0 Status Better	2019-03-19 14:19:32 2019-03-19 14:19:32	DVLT1730\$	192.168.0.64 192.168.0.64	Repeation -							
118 0 Status Better	2019-03-19 14:19:31		192.168.0.64								
117 🔲 🚯 Status Better	2019-03-19 14:19:31		192.168.0.64	(	Repeat indefinitely						
116 🚺 🚯 Status Better	2019-03-19 14:19:31		192.168.0.64	0	Number of repetitions						
115 0 Status Better	2019-03-19 14:19:31		192.168.0.64								
114 0 Status Better 113 0 Status Better	2019-03-19 14:19:31 2019-03-19 14:19:31		192.168.0.64 192.168.0.64	(	Repeat until	Tuesday, March 19, 2019 2:29:42 PM CDT 👳					
112 0 Status Better	2019-03-19 14:19:30		192.168.0.64								
111 0 Status Better	2019-03-19 14:19:30		192.168.0.64			OK Can	ncel Help				
110 O Status Better	2019-03-19 14:19:30		192, 168, 0, 64								

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

VLAN: All	Map List Devices Ports Connections Properties Security Status PoE		
Project	Device Class: All 🗸		
My Network New Devices Que Devices Unused Devices	Type         Status         Name           B         A         192.186.0.0           Tasls         Soripts         Scheduler           A         192.186.0.1         Tasls           A         192.186.0.1         Tasls         Device           A         192.186.0.1         Tasls         Device         Type           A         192.186.0.1         DeviceConfig .192.166.0.2         Save Device Configur Destination folder: D/work/tirschmann/Configs; Overwrite target file           A         192.186.0.1         DeviceConfig .192.16.0.464         Save Device Configur Destination folder: D/work/tirschmann/Configs; Overwrite target file           B         A         192.186.0.1         DeviceConfig .192.16.0.7         Save Device Configur Destination folder: D/work/tirschmann/Configs; Overwrite target file           B         192.186.0.1         DeviceConfig .192.16.0.7         Save Device Configur Destination folder: D/work/tirschmann/Configs; Overwrite target file           B         192.186.0.7         Save Device Configur Destination folder: D/work/tirschmann/Configs; Overwrite target file           B         192.186.0.7         Save Device Configur Destination folder: D/work/tirschmann/Configs; Overwrite target file           B         192.186.0.7         Save Device Configur Destination folder: D/work/tirschmann/Configs; Overwrite target file <tr< th=""><th></th><th>X New Edit Delete</th></tr<>		X New Edit Delete
	No.     A     192-188.1.6     DeviceConfig.19.2.16     192.188.1.6       b     A     192-188.1.6     DeviceConfig.19.2.16     192.188.1.6       b     A     192-188.1.6     DeviceConfig.19.2.16     Save Device Config       b     B     Save Device Config     Devinet parent file       c     Save Device Config     Devinet parent file		
Event History Last 24 Hours Events	ts		
Ack. Type Category	Time		
122 🔲 🕕 Status Better	2019-03-19 14: 19: 32		
121 🗌 🚯 Status Better 120 🗌 🚯 Status Better	2019-03-19 14:19:32 2019-03-19 14:19:32		
119 0 Status Better	2019/03-19 44:19:32		
	2019-03-19 14:19:31		
118 🗍 🕕 Status Better			
117 🔲 🚯 Status Better	2019-03-19 14:19:31		
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.17         Image: Status Better           .16         Image: Status Better           .15         Image: Status Better	2019-03-19 14:19:31 2019-03-19 14:19:31 2019-03-19 14:19:31	>	
117         Image:	2019-03-19 14:19:31 2019-03-19 14:19:31 2019-03-19 14:19:31 2019-03-19 14:19:31	>	
.17         Image: Status Better           .16         Image: Status Better           .15         Image: Status Better	2019-03-19 14:19:31 2019-03-19 14:19:31 2019-03-19 14:19:31 2019-03-19 14:19:31	Apply Cancel	Help

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

ect				Der	vice Class: All	~		
ect My Network	Type Status Nan	ne 🔯 Scheduler						
New Devices	Type Status Nan 192.168.0.							
Rogue Devices	192.168.0.		ules Results					
Unused Devices	192.168.0.							
onused Devices	192.168.0.		Start Date	Repetition interval	Repetition	End date		New
	192.168.0.	7 DeviceConfig 192.16	Tue Mar 19 14:44:59 CDT 2019	7 Days	Repeat indefinitely			
	192.168.0.	7 DeviceConfig_192.16 '	Tue Mar 19 14:39:59 CDT 2019	7 Days	Repeat indefinitely			Edit
	192.168.0.		Tue Mar 19 14:40:59 CDT 2019		Repeat indefinitely			0.1.1
	192.168.0.		Tue Mar 19 14:41:59 CDT 2019		Repeat indefinitely			Delete
	IP2. 168. 1.		Tue Mar 19 14:42:59 CDT 2019		Repeat indefinitely			
	192.168.1.		Tue Mar 19 14:43:59 CDT 2019		Repeat indefinitely			
	192.168.1.		Tue Mar 19 14:45:59 CDT 2019		Repeat indefinitely			
		DeviceConfig_192.16	Tue Mar 19 14:46:59 CDT 2019	7 Days	Repeat indefinitely			
]								
t History Last 24 Hours Event	5							
Ack. Type Category	Time							
O Status Better	2019-03-19 14:19:32							
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Status Better     Status Better     Status Better     Status Better	2019-03-19 14:19:31					ОК	Apply Cancel	Help

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

File Edit View Configuration Tools	s Help		
Back 🔵 Forward 🚯 Up 🙎	Logout 🛯 🏠 Home View 🥟 L	Jndo   🚜 Find 📄 Edit Mode   🌉 Properties 🍘 WWW   🔎 Scan Network 🍳 HDiscovery Scan   🥜 Preferences	
		14:47:03 Industrial HWsion Service  Task completed; Task Name: DeviceConfig 192.168.1.67; Execution Status: OK.	
		Is Connections Properties Security Status PoE	
VLAN: All 🚷	Map List beness Port		
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 Schedules Results	
	192.168.0.1 192.168.0.6	Task Name A. Task completion time Execution St Status Reason Result File Name	View
	192.168.0.75	DeviceConfig_192 2019-03-19 14:45:04 OK Successfully completed	
	192.168.0.7	DeviceConfig_192 2019-03-19 14:40:02 OK Successfully completed	Delete
	192.168.0.7	DeviceConfig_192 2019-03-19 14:41:03 OK Successfully completed DeviceConfig_192 2019-03-19 14:42:03 OK Successfully completed	
	192.168.0.10	DeviceConfig_192 2019-03-19 14:43:03 OK Successfully completed	Refresh
	192.168.1.60	DeviceOnfig_192 2019-03-19 14:44:03 OK Successfully completed	
	192.168.1.6	DeviceConfig_192 2019-03-19 14:46:04 OK Successfully completed	
		DeviceConfig_192 2019-03-19 14:47:03 OK Successfully completed	
	]		
Event History Last 24 Hours Even	ats		
ID Ack. Type Category 130 Scheduler	/ Time 2019-03-19 14:47:03		
129 0 Scheduler	2019-03-19 14:46:04		
128 0 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 Scheduler	2019-03-19 14:42:03 2019-03-19 14:41:03		1
124 0 Scheduler 123 0 Scheduler	2019-03-19 14:41:03 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 O Status Better	2019-03-19 14:19:32		
121 0 Status Better	2019-03-19 14:19:32	OK Apply Can	cel Help
120 0 Status Better	2019-03-19 14:19:32		in the

## 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