

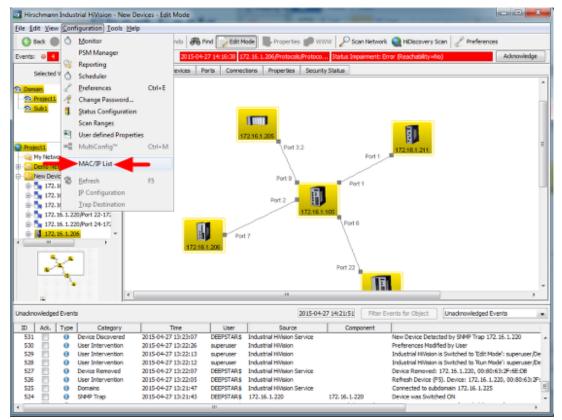
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IP/MAC pairs

- 2018-02-21 - Industrial HiVision

IP/MAC pairs is a security feature which is available as of IHV v6.0.

The purpose of this feature is to maintain a list of IP-MAC pairs and to signal if address associations change.



Select **Configuration - MAC/IP List** from the menu to open the current list of address pairs.

MAC/IP address pair list

	fress Pair Security					
		Configure Schedule	for Checking			
Xaplay:	Al -	Type A	MAC Address	IP Address		Nev
	AL	Existent	00:80:63:8F:34:00	172.16.1.211		Ger
	Existent	Existent	EC:E5:55:9F:D8:2C	172.16.1.205	6	Edit
	User generated	Existent	00:80:63:76:D3:7E	172.16.1.105		
	Excluded	Existent	EC:E5:55:24:88:88	172, 16, 1, 206		Delet
		Existent	00:00:00:00:00:00	172.16.1.143		-
		Existent	00:80:63:2F:6E:DB	172.16.1.220		
		Existent	00:80:63:F7:4A:67	172.16.1.1		
		Existent	00:00:00:00:00:00	127.0.0.2		
		Existent	00:80:63:A7:80:48	192.168.0.17		
		Existent	00:80:63:A7:80:50	127.0.0.1		
		Existent	00:80:63:77:4B:F7	192.168.0.16		
		Existent	00:80:63:77:48:FF	127.0.0.1		
		Existent	EC:E5:55:61:9E:D8	192.168.0.15		
		Existent	EC:E5:55:FF:D3:CF	127.0.0.1		
		Existent	EC:E5:55:34:08:C8	192.168.0.14		
		Existent	EC:E5:55:FF:D0:FC	127.0.0.1		
		Existent	EC:E5:55:F6:7D:00	192.168.0.13		
		Existent	EC:E5:55:F6:70:05	127.0.0.1		
		Existent	EC:E5:55:01:30:60	192.168.0.12		
		Existent	EC:E5:55:01:30:61	127.0.0.1		
		Existent	EC:E5:55:F6:99:C0	192.168.0.11		
		Existent	EC:E5:55:F6:99:C5	127.0.0.1		
		Existent	EC:E5:55:AE:AF:C2	192.168.0.10		
		Existent	EC:E5:55:AE:AF:C7	127.0.0.1		
		Existent	00:80:63:5A:E4:28	192.168.0.9		1

Change to the tab MAC/IP Address Pair Security.

IP/MAC pairs contained by this list will be differentiated between three types:

- Existent (in field)
- User generated (they are manually added by the user using add functionality or by selecting one of the existent pair and edit it).
- Excluded/Excepted (these are also added by user manually or by selecting and editing/converting an existent record. These do not preserve the MAC Address. For them will never be raised a warning event.

If **Configure Schedule for Checking** is checked the scheduler dialog will appear on leaving this dialog.

Scheduler

Scheduler Tasks Scripts Schedules	Results	×
Task Name A	Start Date Repetition interval Repetition End date Image: Start Date New Entry Image: Start Date Image: Start	Edt Delete
	OK Apply Car	voel Help

In this dialog you can specify the schedule for checking IP/MAC pairs. The minimum interval for this feature is 30 minutes.

Log Message										
		Adı.	Type	Category	Time	User	Source	Conponent	Message	
	582		1.	Scheduler			Industrial Hilliolog Service		NAC address changed for IP address (00:80:63:8F(34:01)>00:80:63:48:A1:8F	
	481	11		Status Adventiselae	2015/06/27 15:06:13	S INFORM	122.06.1.105/Ewil 1-122.1	122, 16, 1, 105 Bort 1	Status Change Advandedne: OK	