

Using exact methods, you can monitor all sorts of parameters indicating a defective HW on PC and NB (NoteBook) by using watches.

Setup of watches for HW monitoring is done after entering C-Monitor scheduler, in the section Watches, click on the wizard for adding a new watch.

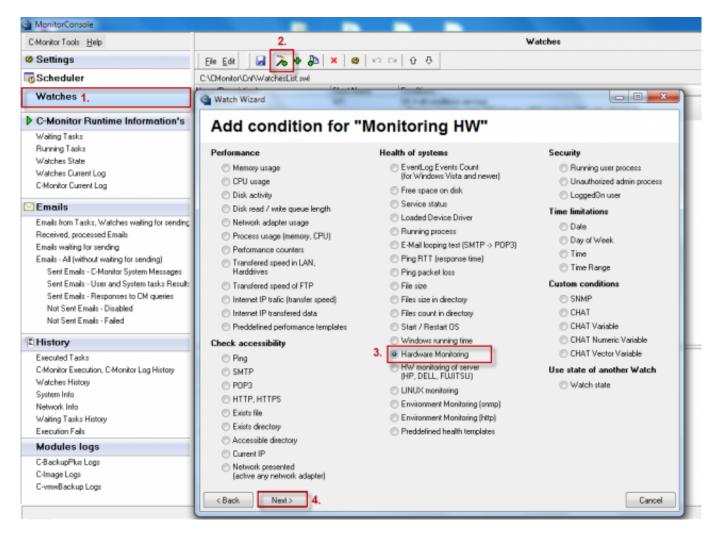


Image: Pridanie watchu pre HW monitoring na PC

In the next window, set what you want to be evaluated and enter default values, where e.g. the disk status is evaluated as OK and limit values, which when are exceeded, it'll cause an error message.



Monitoring of the insides of PC, NB

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MonitorConsole			
C-Monitor Tools Help			Watches
© Settings	Ele Edit 🖬 🏷 🗣 🖧	X 😫 Ю	□ 0 0
Scheduler	C:\CMonitor\Cnf\WatchesList.swl		
Watches	C Watch Wizard	Sector	
C-Monitor Runtime Information	Hardware Monit	oring Ser	nsors
Waiting Tasks			
Running Tasks	Sensor	Current Value	Relati Compared Value
Watches State	Intel Sandy Bridge		
Watches Current Log	Temperature		
C-Monitor Current Log	Core #D	54 °C	65 °C Sem zadáte hraničné hodnoty, ktoré
	Core =1	53 °C	< 65 °C 🔨 keď budú prekročené, stav zariadenia
S Emails	 ST950042 0AS 		bude vyhodnotený ako chybný a o
Emails from Tasks, Watches waiting for sen-	Temperature		tomto stave budete informovaný
Received, processed Emails	Assembly	37 °C	< 55 °C emailom, smskou
Emails waiting for sending	Air Flow	37 °C	< 55 °C
Emails - All (without waiting for sending)	Battery 1		
Sent Emails - C-Monitor System Message	 Voltage 		
Sent Emails - User and System tasks Re	Current Voltage	12.37 V	
Sent Emails - Responses to CM queries	 Capacity 		
Not Sent Emails - Disabled	 Designed Capacity 	51149 mWh	
Not Sent Emails - Failed	- Full Charge Capacity	51149 mWh	
P Minten :	Current Capacity	49982 mWh	
E History	4 Level		
Executed Tasks	Wear Level	0 %	
C-Monitor Execution, C-Monitor Log History	Charge Level	98 %	
Watches History			
System Info			
Network Info			
Waiting Tasks History			
Execution Fails			
Modules logs			
C-BackupPlus Logs			
C-Image Logs			
C-vmwBackup Logs	< Back Next >		Cancel
	C DaCK IVENT >		Lancei

Image: Voľba položiek pre sledovanie hw na počítačoch, preddefinovanie sledovaných hodnôt

After passing through the following windows of the wizard for adding a watch for HW monitoring, you'll get to the section displayed on the next image, where you have an option to define actions, which are going to be executed after the watch is evaluated into error state. For example, you can configure sending of SMS message informing about the error state.



Monitoring of the insides of PC, NB

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a monitorconsole	
C-Monitor Tools Help	Watches
Ø Settings	Ele Edi 📓 🔏 🗣 🎥 🗙 😝 🗠 여 🖓 🖑
o Scheduler	C:\CMonitor\Cri/\WatchesList.swl
Watches	Watch Wizard
C-Monitor Runtime Information's	Set a Start action for "hw monitoring"
Waiting Tasks Flunning Tasks Watches State Watches Durrent Log C-Monitor Current Log	If state of the watch changes to FAIL, perform START action - execute task, display, log, send notifications Description of FAIL state Start 1
🖾 Emails	Enabled If state of the watch changes to FAIL and is FAIL more than
Emails from Tasks, Watches waiting for sending Received, processed Emails Emails waiting for sending Emails - All (without waiting for sending) Sent Emails - C-Monitor System Messages Sent Emails - User and System tasks Result Sent Emails - Responses to CM queries Not Sent Emails - Disabled	Execute Command Line Execute Command Line Display Message to User Add Message to Log File
Not Sent Emails - Failed	Send SMS To SMS recipients are not specified!
Executed Tasks C-Monitor Execution, C-Monitor Log History Watches History System Info Network Info Waiting Tasks History Execution Fails	Send E-Mail to custom E-Mail Addresses
Modules logs	
C-BackupPlus Logs C-Image Logs C-vmwBackup Logs	< Back Next > Cancel

Image: Nastavenie akcie pri prechode watchu do stavu fail, možnosť odoslania sms správy

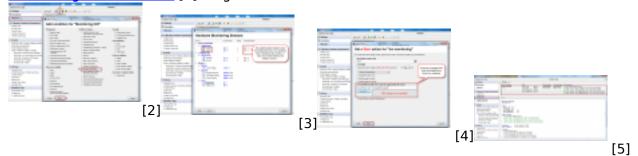
State of the particular conditions, as well as the watch's evaluation can be viewed anytime in the section Watch State.

C-Manitze Taals Help	Watches State							
© Settings	🛱 📭 😐							
6 Scheduler	Name / Short Name	Value	1	State E valuated	Last State Drange	State Description		
Watches	• he monitoring W1		58 °C 1	30. Aug 2012 Thu, 15:25:50	30. Aug 2012 Thu, 15:17:50	OK - because all conditions are two ● TRUE - Hw/Mon : CPU Core #0 [96 °C] < 65 °C (30, 8, 2012 15:25:40) ● TRUE - Hw/Mon : CPU Core #1 [98 °C] < 65 °C (30, 8, 2012 15:25:40)		
C-Monitor Runtime Information*		HDD ST950042 GAS =				TRUE - Hw/Mon. : HDD ST950042 04S (38 °C) < 95 °C (30. 8, 2012 15:2)		
Waiting Tasks						 TRUE - Hw/Mon. : HDD ST990042 D4S (38 °C) < 55 °C (30. 8. 2012 152 	±40	
Purning Tasks	-							
Watches State	<							
Watches Current Log								
C-Monitor Current Log	Name: hw monitoring							
Emails	Short Name: W1							
	Values							
Emails from Tacks, Watches waiting for sens	CPU Core #0 55 °C							
Received, processed E-walk	CPU Core #1 58 °C HDD \$1950042 GAS 3	5 °C						
Email: waiting for sending		5 °C						
Emails - All (without waiting for sending)								
Sent Ensails - C-Monitor System Message	OK - because al conditions a	en true						
Sent Ensails - User and System tasks Res Sent Ensails - Responses to CM quesies		#0 (56 °C) < 65 °C (30, 8, 2012	15(25:40)					
Not Sent Enally - Disabled		e#1 (55 °C) < 65 °C (30, 8, 2012						
Not Sent Enails - David		50042 GAS (36 °C) < 55 °C (30. i 50042 GAS (36 °C) < 55 °C (30. i						
PROCESSION EPINANCE - PINANCE	- 100 - 110 - 110 - 110 - 110 - 110 - 110 - 110 - 110 - 110 - 110 - 110 - 110 - 110 - 110 - 110 - 110 - 110 - 1	conversion free et al ce free a	2012 1222 19					
EHistory		I. Aug 2012, 15:25:50 I. Aug 2012, 15:17:50						
Esecuted Tacks	sale changed at the, 5	e. Mag 2012, 10 17 00						
C-Monitor Essoution, C-Monitor Log History	Conditions							
Watches History	OK if all conditions are true	Value to CIII : min. change 2						
System Info	> Hw.Mon. CPU Core #1 < 65							
Network Info	> Hw.Mee. HDD ST950042 0	AS < 55; Value to CII : min. chan						
Waiten Tarke History	> Hw.Mon. HDD 5T950042 0	AS < 55; Value to CIII : min. chan	e 2					

Image: Vyhodnocovanie watchu v žáložke Watch State Date:



09/01/2012External Links: Monitoring HW serverov [1]Images:



Links

[1] https://www.customermonitor.eu/node/580

[2] https://www.customermonitor.eu/sites/default/files/pridanie%20watchu%20na%20hw%20monitor ing_0.png

[3] https://www.customermonitor.eu/sites/default/files/pridanie%20watchu%20na%20hw%20monitor ing2_0.png

[4] https://www.customermonitor.eu/sites/default/files/hw%20monitoring%20nastavenie%20pri%20f alse%20stave_0.png

[5] https://www.customermonitor.eu/sites/default/files/watch%20state_1.png