Another option to add a new watch to monitor start of the operating system is CM Portal. Using it is efficient for **remote watch addition for a C-Monitor client without the need to directly access the computer's C-Monitor console.**

This method of adding watches is also used for **MacOS a Linux** operating systems.

By clicking on **"Watches - settings"** in Admin zone, you can add watches to individual computers. You may then click on **"Display watches"** for the selected computer.

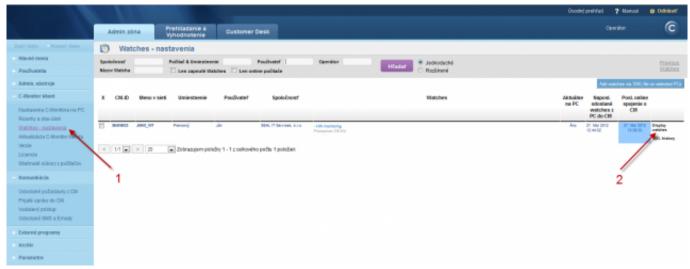


Image: Obrázok: Pridanie nového watchu cez CM portál

You'll see a list of current watches, if there already any on the computer. By pressing **"Add Watch"** in the top right corner of the CM Portal, you'll start the creation.

Name the new watch and press "Continue"

Setup of monitoring of operating system restart through

Published on Customer Monitor (https://customermonitor.co)

O New watch	_ 🗆 🙁
Name (Description) Short Name Enabled	Computer restart W1
Watch state	OK if all conditions are true FAIL if at least one condition is false
Notify Unknown State from C-Monitor by Watch actions	
Notify Unknown State from CM server	Notification can be enabled after updating watch on the computer
Delay for FAIL state	
Evaluation and notification of errors on CM server:	For this watch: ALLOWED on CM server Notification is enabled For computer: ALLOWED (Change in computer settings)
	For customer: ALLOWED (Change in customer settings)
	ions during editing of the watch are saved to the database. Watch configuration is updated afiguration to the C-Monitor client.
	💾 Continue 🔕 Close

Image: Obrázok: Pomenovanie nového watchu a nastavenie parametrov

R

STOMER MONITOR

Then choose the option "Add condition" to add conditions for the watch.

🔶 Computer restart (SEANB33)		
General	Conditions & Actions	
List of conditions		
Description		

Add condition

For Microsoft operating systems, select the condition "Windows running time".

Suitable setup of operator, time since start of the OS and minimal value change, will secure correct notification about a performed restart.

After finishing the setup, save the settings to CM Server by clicking on "Apply"



Setup of monitoring of operating system restart through Published on Customer Monitor (https://customermonitor.co)

Nova podmienka pre watch		- U 🕹
Filter:	Windows Running Time	
CHAT CHAT Numeric Variable CHAT Variable CHAT Vector Variable CHAT Vector Variable CHAT Vector Variable CHAT Vector Variable CHU Usage Current IP Date Day of Week Directory Accessible Disk Activity Disk Queue Length E-Mail Loop Test E-Mail Loop Test Files Size in Directory Free Space On Disk HTTP, HTTPS Hardware Monitoring Internet IP Transferred Data Loaded Device Driver LoggedOn User Memory Usage Network Adapter	Operator Time From OS Start Unit In Imin Imin In Imin Imin	3
		💾 Aplikovať 🔞 Zavrieť

Image: Obrázok: Nastavenie podmienok a uloženie watchu

For **operating systems MacOS and Linux**, it's necessary to use the condition "Operating system started". It is possible to use this condition on **Microsoft** operating systems as well.



Published on Customer Monitor (https://customermonitor.co)

Sova podmienka pre watch		_ 🗆 😣
Filter:	Operating System started	
CHAT CHAT Numeric Variable CHAT Variable CHAT Vector Variable CPU Usage Current IP Date Day of Week Directory Activity Disk Queue Length E-Mail Loop Test Environment Monitoring (http) Environment Monitoring (snmp) EventLog Events Count Exists Directory Exists File File Size Files Size in Directory Free Space On Disk HTTP, HTTPS Hardware Monitoring Internet IP Traffic Internet IP Traf	OS was In last minutes started I0 Yes Value from this condition send to CM server Always Never	
	💾 Api	likovať 🗵 😣 Zavrieť

Image: Obrázok: Výber podmienky Operating System started

If needed, the watch can later be edited (1), or added an action (2) (<u>for setup of Actions, read here</u> [1]). If setup of the watch is completed, it has to be sent to C-Monitor by clicking on "**Update**" (3).

Spoločnosť Počitač & Umiestnenie sezici33 Pozčivateľ Operátor Miladat * Jadnoducké Nazov Watche Can zapasté Watches Can cenime počitače	Pres Wat
Computer restart (SEANB33)	🗙 Delete 🗮 Updale
General Conditions & Adlens	3
List of conditions	
Description	
Windows Running Time > 10min; Value to Cht. min. change 10	Edt Deate
Add condition	<u> </u>
List of Actions	
Type Description Events	Delay

Image: Obrázok: Odoslanie pripraveného watchu do C-Monitoru

When the new watch is received by C-Monitor, the operator is going to be notified about every change of the watch's state, i.e. about each restart of the operating system.

<u>Current status and check of the last restart can be verified on CM portal at "Presentation and evaluation" > "Watches (Online monitoring)"</u> [2]

Date:

03/26/2012Images:



Links

[1] https://customermonitor.co/how-cm-works-0/monitoring-and-diagnostics/introduction-setting-online-monitoring-watches/settings

[2] https://customermonitor.co/how-cm-works-0/monitoring-and-diagnostics/start/restart-computer/monitoring-operating-system-startup

[3] https://customermonitor.co/sites/default/files/Add%20watch.png

[4] https://customermonitor.co/sites/default/files/Add%20Watch%20CM%20Server.png

[5] https://customermonitor.co/sites/default/files/Add%20Watch%20CM%20Server%202.png

[6] https://customermonitor.co/sites/default/files/Add%20Watch%20CM%20Server%203.png

[7] https://customermonitor.co/sites/default/files/Add%20Watch%20CM%20Server%204.png

[8] https://customermonitor.co/sites/default/files/operating%20system%20started%20condition.png