

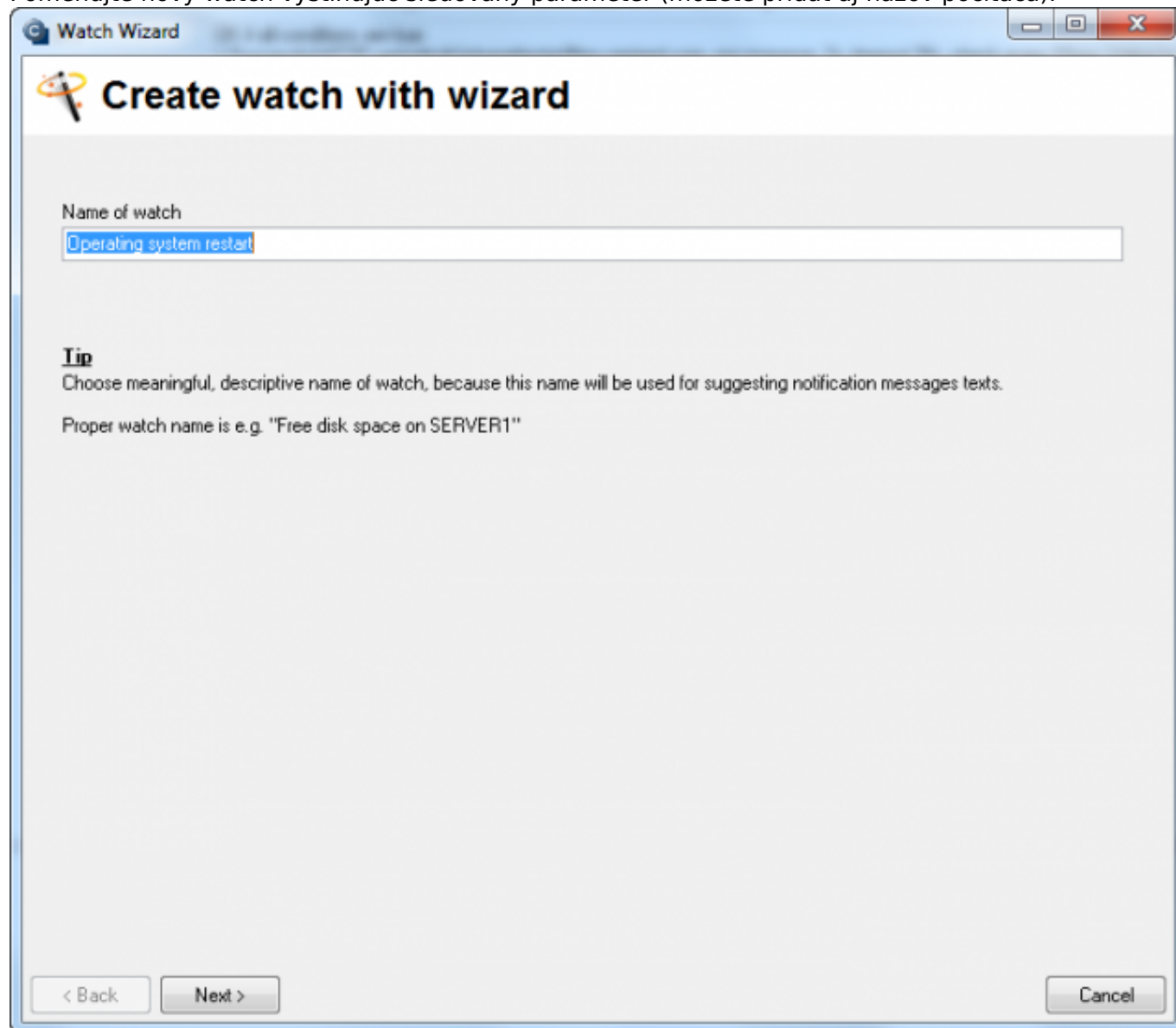
Na operačných systémoch Windows je možnosť nastaviť Watch pre sledovanie štartu (reštartu) priamo na ploche počítača prostredníctvom C-Monitor Console. V prípade, že toto je váš prvý Watch, prečítajte si najprv [ako vytvoriť Watch v C-MonitorConsole](#) [1]

Preskočiť na [Nastavenie prostredníctvom podmienky OS system started](#)

Nastavenie prostredníctvom podmienky Windows Running time

V C-Monitor Console v nastaveniach Watchov pridáte nový watch pomocou kliknutia na Add Watch With Wizard.

Pomenujte nový watch vystihujúci sledovaný parameter (môžete pridať aj názov počítača):



Obrázok: Pomenovanie nového Watchu

Zvoľte možnosť "Windows running time"

Watch Wizard

Add condition for "Operating system restart"

Performance

- ☐ Memory usage
- ☐ CPU usage
- ☐ Disk usage
- ☐ Disk read / write queue length
- ☐ Network adapter usage
- ☐ Process usage (memory, CPU)
- ☐ Performance counters
- ☐ Transferred speed in LAN, Harddrives
- ☐ Transferred speed of FTP
- ☐ Internet IP traffic (transfer speed)
- ☐ Internet IP transferred data
- ☐ Preddefined performance templates

Check accessibility

- ☐ Ping
- ☐ SMTP
- ☐ POP3
- ☐ HTTP, HTTPS
- ☐ Exists file
- ☐ Exists directory
- ☐ Accessible directory
- ☐ Current IP
- ☐ Network presented (active any network adapter)

Health of systems

- ☐ EventLog Events Count (for Windows Vista and newer)
- ☐ Free space on disk
- ☐ Service status
- ☐ Loaded Device Driver
- ☐ Running process
- ☐ E-Mail looping test (SMTP -> POP3)
- ☐ Ping RTT (response time)
- ☐ Ping packet loss
- ☐ File size
- ☐ File size in directory
- ☒ Windows running time
- ☐ Hardware Monitoring
- ☐ H/W monitoring of server (HP, DELL, FUJITSU)
- ☐ LINUX monitoring
- ☐ Environment Monitoring (snmp)
- ☐ Environment Monitoring (http)
- ☐ Preddefined health templates

Security

- ☐ Running user process
- ☐ Unauthorized admin process
- ☐ LoggedOn user

Time limitations

- ☐ Date
- ☐ Day of Week
- ☐ Time
- ☐ Time Range

Custom conditions

- ☐ SNMP
- ☐ CHAT
- ☐ CHAT Variable
- ☐ CHAT Numeric Variable
- ☐ CHAT Vector Variable

Use state of another Watch

- ☐ Watch state

< Back Next > Cancel

Obrázok: Výber podmienky k Watchu

Ďalej je potrebné nastaviť parametre podmienky. Lahko sa vám ju nastaví, ak podmienku prečítate v tvare : Podmienka bude true, ak Windows running time bude väčší ako 10min (zodpovedá to obrázku nižšie). Podmienka bude FAIL po štarte počítača od cca 5min (vtedy začína C-Monitor vyhodnocovať Watche) do spomenutej 10min. Čiže k jednému reštartu vám príde dve hlásenia. Najprv FAIL, že počítač beží menej ako 10min a následne v 10minúte behu, príde notifikovaná zmena Watchu do stavu OK.

The screenshot shows the 'Watch Wizard' window with the title 'Windows running time'. It contains the following fields and options:

- Operator:** A dropdown menu with the value '>' selected.
- Time From OS Start:** A text input field containing the value '10'.
- Unit:** A dropdown menu with the value 'min' selected.
- Value from this condition send to CM server:** A group box containing three radio buttons:
 - ☒ If value changes more than 10 min (the '10' is in a text input field)
 - ☐ Always
 - ☐ Never
- ☐ Assess the state of watch
- Navigation buttons:** '< Back', 'Next >', and 'Cancel'.

Obrázok: Nastavenie podmienky k Watchu

Dokončenie pridania watchu je možné urobiť ihneď kliknutím na "Skip Actions", ak nie je požadované pridanie ďalších akcií pri zmene stavu watchu. ([pre nastavenie Akcií čítajte tu](#) [2])

Watch Wizard

Conditions for "Operating system restart"

1 Windows Running Time < 10min
Check on each watch state evaluation
Value will be sent to CM Server only if change to last sent value is more than 10

Add Condition Edit Condition Delete Condition

State of watch is **OK** if all conditions are true **FAIL** - if at least one condition is false

☐ Delay for FAIL state. (Useful for suppressing short term FAIL state)

Show Advanced Options

Note: Watches are active from 5 min after the operating system start

< Back Next > Skip Actions >> Cancel

Obrázok: Dokončenie vytvárania watchu

Príklad notifikácie a spôsob kontroly správnosti nastavenia je na konci článku pri nastavení tohto Watchu cez CM portál [tu](#) [3].

Nastavenie prostredníctvom podmienky Operating system started

V C-Monitor Console v nastaveniach Watchov pridáte nový watch pomocou kliknutia na Add Watch With Wizard.

Pomenujte nový watch vystihujúci sledovaný parameter (môžete pridať aj názov počítača):

Watch Wizard

Create watch with wizard

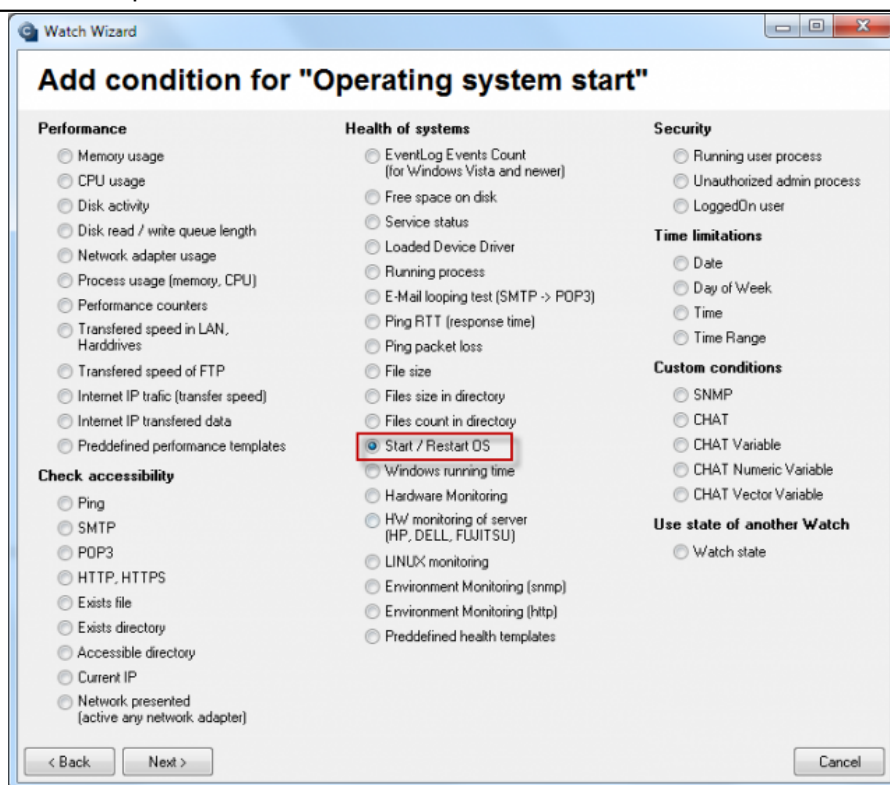
Name of watch

Operating system start

Tip
Choose meaningful, descriptive name of watch, because this name will be used for suggesting notification messages texts.
Proper watch name is e.g. "Free disk space on SERVER1"

< Back Next > Cancel

Obrázok: Pomenovanie nového Watchu



Obrázok: Výber podmienky k Watchu

Ďalej je potrebné nastaviť parametre podmienky. Ľahko sa vám ju nastaví, ak podmienku prečítate v tvare : Podmienka bude true, ak sa za posledných 8 minút nenaštartoval operačný systém (zodpovedá to obrázku nižšie). Podmienka bude FAIL ak sa za posledných 8 minút operačný systém naštartova čiže PC sa reštartoval.

Zvoľte možnosť "Start/Restart OS"

The screenshot shows a window titled "Watch Wizard" with a subtitle "Start / Restart OS". The window contains the following configuration options:

- OS was started**: A dropdown menu with "No" selected.
- In last minutes**: A text input field containing the number "8".
- Value from this condition send to CM server**: A group box containing two radio buttons: "Always" (selected) and "Never".
- Assess the state of watch**: A checkbox that is currently unchecked.

At the bottom of the window, there are three buttons: "< Back", "Next >", and "Cancel".

Obrázok: Nastavenie podmienky k Watchu

Dokončenie pridania watchu je možné urobiť ihneď kliknutím na "Skip Actions", ak nie je požadované pridanie ďalších akcií pri zmene stavu watchu. ([pre nastavenie Akcií čítajte tu](#) [2])

The screenshot shows the 'Watch Wizard' window with the title 'Conditions for "Operating system start"'. It contains a list of conditions with the following text:

- 1 OS has not been started during the last 8 minutes
- Check on each watch state evaluation
- Each value will be sent to CM Server

Below the list are three buttons: 'Add Condition', 'Edit Condition', and 'Delete Condition'. The 'State of watch is' section shows 'OK' (green) and 'FAIL' (red) states, with a dropdown menu set to 'if all conditions are true'. A checkbox for 'Delay for FAIL state' is present. A 'Show Advanced Options' button is also visible. At the bottom, there is a 'Note' stating 'Watches are active from 5 min after the operating system start' and navigation buttons: '< Back', 'Next >', 'Skip Actions >>', and 'Cancel'.

Obrázok: Dokončenie vytvárania watchu

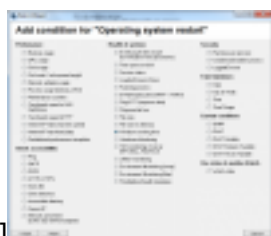
Príklad notifikácie a spôsob kontroly správnosti nastavenia je na konci článku pri nastavení tohto Watchu cez CM portál [tu](#) [3].

Date:

26.3.2012



[4]



[5]



[6]



[7]



[8]



[9]



[10]



[11]

Odkazy

[1] <https://www.customermonitor.sk/node/665>

[2] <https://www.customermonitor.sk/node/668>

[3] <https://www.customermonitor.sk/node/626>

[4] https://www.customermonitor.sk/sites/default/files/Operating_system_restart_wizard.png

[5] <https://www.customermonitor.sk/sites/default/files/Add%20condition.png>

[6] https://www.customermonitor.sk/sites/default/files/Windows%20running%20time%20setup_0.png

[7]

<https://www.customermonitor.sk/sites/default/files/Windows%20running%20time%20setup%202.png>

[8] <https://www.customermonitor.sk/sites/default/files/os%20start%201.png>

[9] https://www.customermonitor.sk/sites/default/files/22_0.png

[10] https://www.customermonitor.sk/sites/default/files/2_36.png

[11] https://www.customermonitor.sk/sites/default/files/3_26.png