

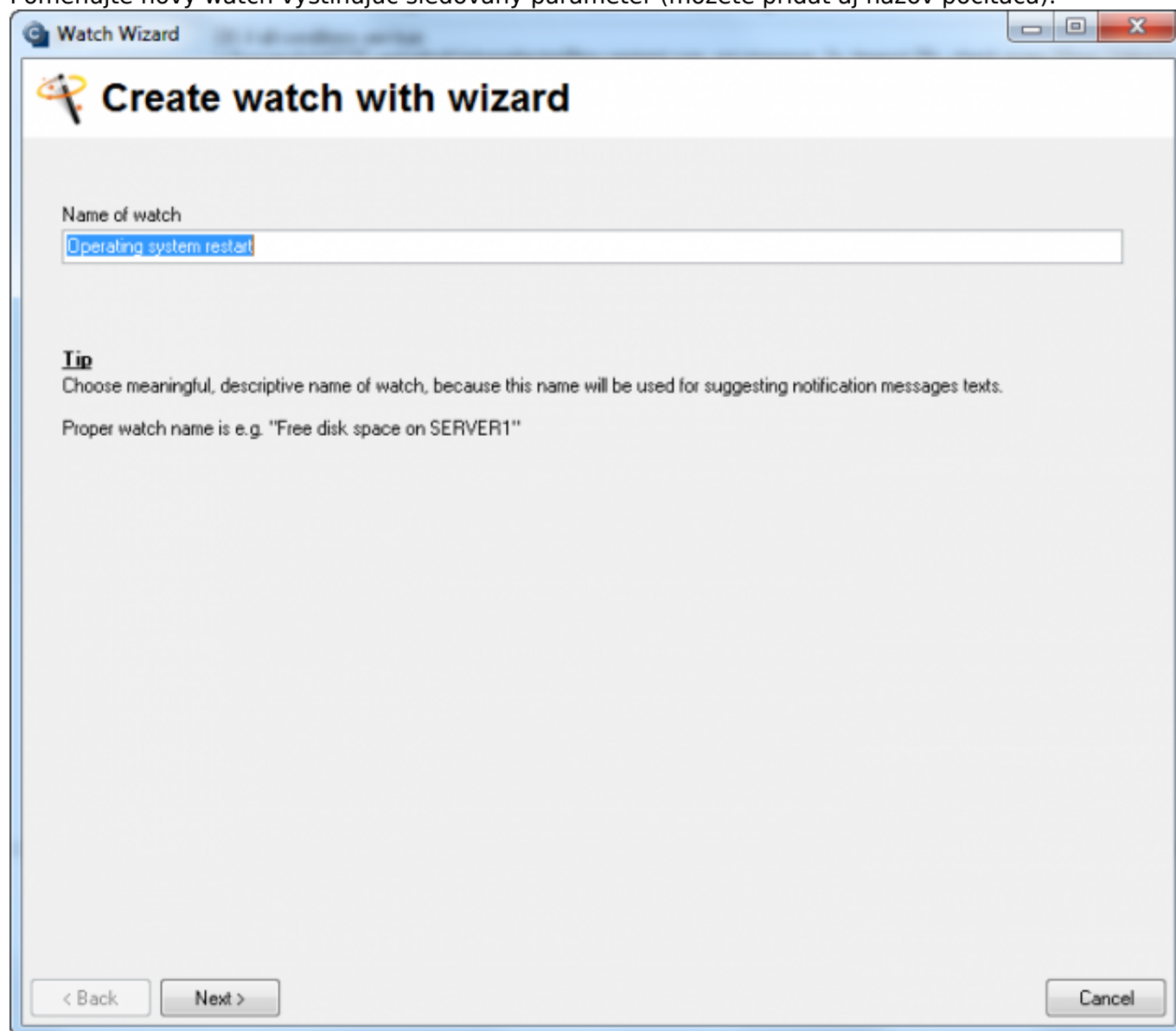
Na operačných systémoch Windows je možnosť nastaviť Watch pre sledovanie štartu (reštartu) priamo na ploche počítača prostredníctvom C-Monitor Console. V prípade, že toto je váš prvý Watch, prečítajte si najprv [ako vytvoriť Watch v C-MonitorConsole](#) [1]

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: Obrázok: Pomenovanie nového Watchu

Zvoľte možnosť "Windows running time"

Watch Wizard

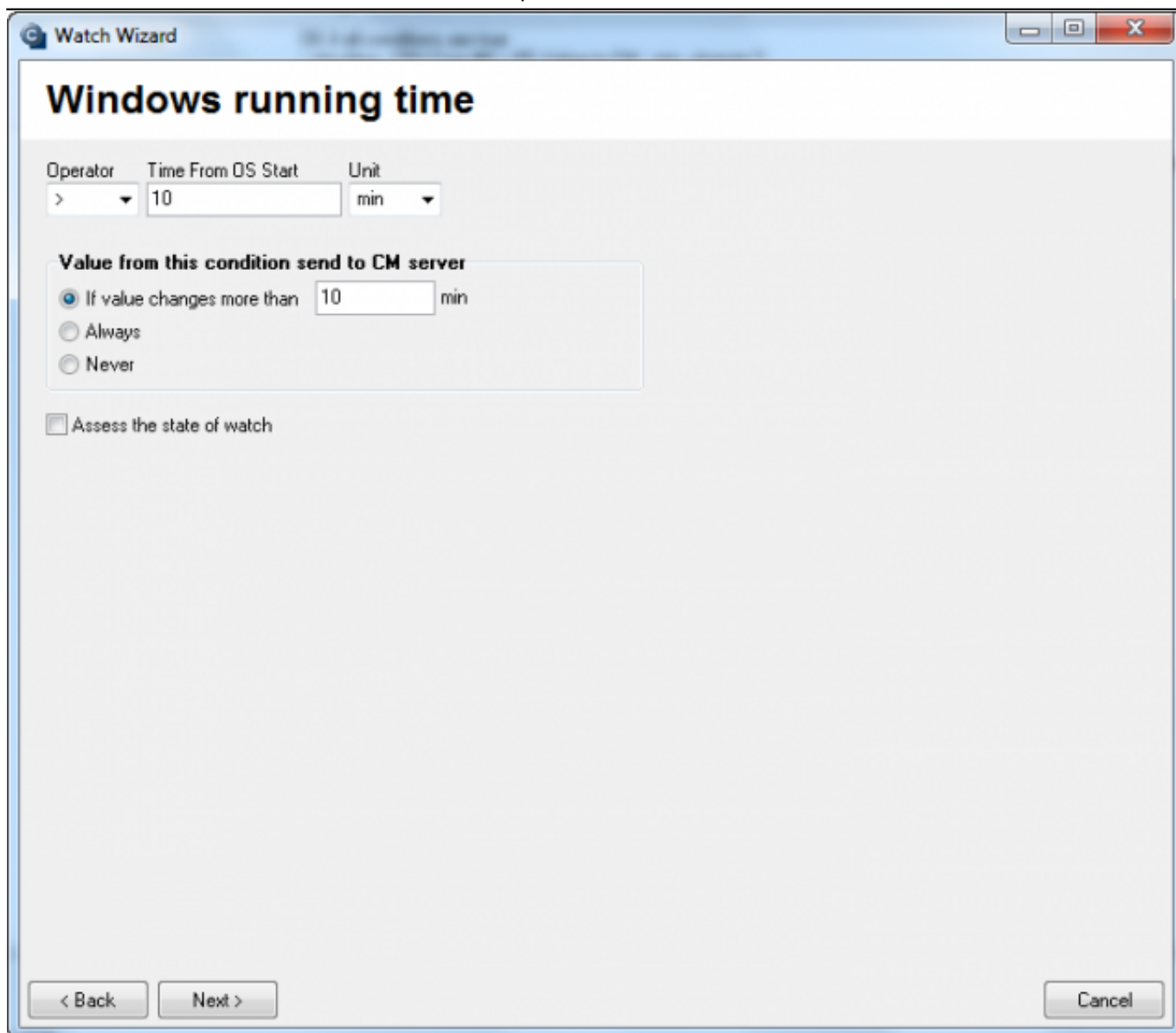
Add condition for "Operating system restart"

Performance <ul style="list-style-type: none"> <input type="radio"/> Memory usage <input type="radio"/> CPU usage <input type="radio"/> Disk usage <input type="radio"/> Disk read / write queue length <input type="radio"/> Network adapter usage <input type="radio"/> Process usage (memory, CPU) <input type="radio"/> Performance counters <input type="radio"/> Transferred speed in LAN, Harddrives <input type="radio"/> Transferred speed of FTP <input type="radio"/> Internet IP traffic (transfer speed) <input type="radio"/> Internet IP transferred data <input type="radio"/> Preddefined performance templates Check accessibility <ul style="list-style-type: none"> <input type="radio"/> Ping <input type="radio"/> SMTP <input type="radio"/> POP3 <input type="radio"/> HTTP, HTTPS <input type="radio"/> Exists file <input type="radio"/> Exists directory <input type="radio"/> Accessible directory <input type="radio"/> Current IP <input type="radio"/> Network presented (active any network adapter) 	Health of systems <ul style="list-style-type: none"> <input type="radio"/> EventLog Events Count (for Windows Vista and newer) <input type="radio"/> Free space on disk <input type="radio"/> Service status <input type="radio"/> Loaded Device Driver <input type="radio"/> Running process <input type="radio"/> E-Mail looping test (SMTP -> POP3) <input type="radio"/> Ping RTT (response time) <input type="radio"/> Ping packet loss <input type="radio"/> File size <input type="radio"/> File size in directory <input checked="" type="radio"/> Windows running time <input type="radio"/> Hardware Monitoring <input type="radio"/> HW monitoring of server (HP, DELL, FUJITSU) <input type="radio"/> LINUX monitoring <input type="radio"/> Environment Monitoring (snmp) <input type="radio"/> Environment Monitoring (http) <input type="radio"/> Preddefined health templates 	Security <ul style="list-style-type: none"> <input type="radio"/> Running user process <input type="radio"/> Unauthorized admin process <input type="radio"/> LoggedOn user Time limitations <ul style="list-style-type: none"> <input type="radio"/> Date <input type="radio"/> Day of Week <input type="radio"/> Time <input type="radio"/> Time Range Custom conditions <ul style="list-style-type: none"> <input type="radio"/> SNMP <input type="radio"/> CHAT <input type="radio"/> CHAT Variable <input type="radio"/> CHAT Numeric Variable <input type="radio"/> CHAT Vector Variable Use state of another Watch <ul style="list-style-type: none"> <input type="radio"/> Watch state
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< Back Next > Cancel

Obrázek: 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 next to the radio button.)
 - ☐ Always
 - ☐ Never
- ☐ Assess the state of watch

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

Obrázok: 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

Obrázek: 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

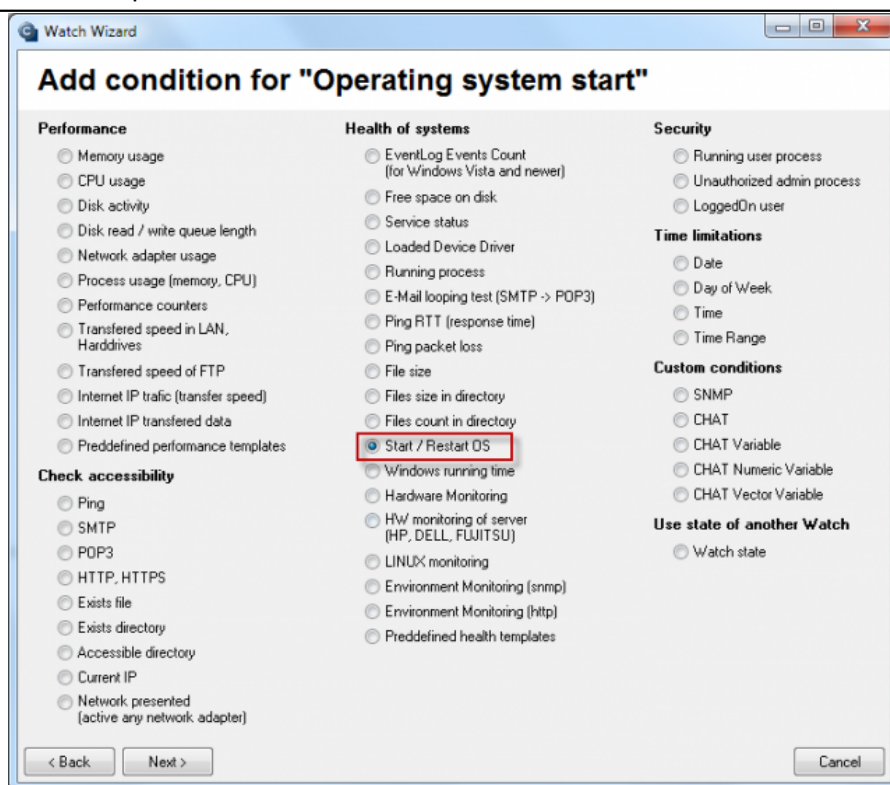
Create watch with wizard

Name of watch

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

Obrázek: 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 set to "No".
- 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**: An unchecked checkbox.

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

Obrázek: 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'.

Obrázek: 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:

26.3.2012Obrázky:





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Odkazy

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

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

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

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

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

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

[7]

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

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

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

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

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