

Transfer speed from and to Ftp servers can be monitored by Watches, using the condition *Transfered speed of FTP*. You choose a data sample, which is then submitted to the Ftp server at each test. The watch's setup procedure is described and illustrated in the text below.

Recommendation: If you haven't worked with Watches yet, read the <u>Indroduction to setup of Watches, conditions, actions</u> [1] first.

The watch for monitoring of Ftp transfer speed is added in the C-Monitor client's Scheduler. Launch of the wizard for watch addition is displayed on the next image.

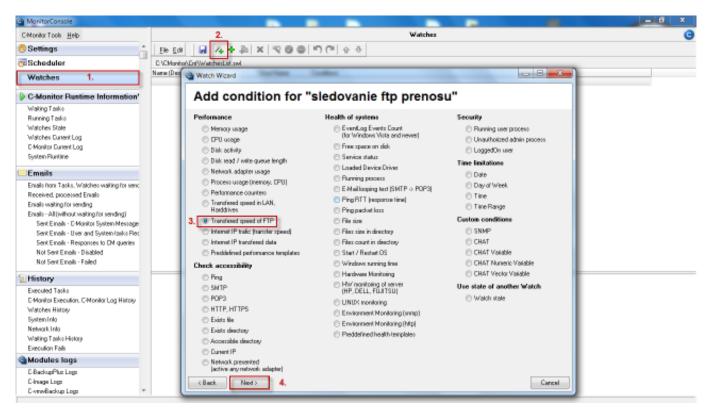


Image: Pridanie watchu pre sledovanie Ftp rýchlosti

Choose a name for the watch in the next window.



C Watch Wizard		23
Create watch with wizard		
Name of watch		
sledovanie ftp prenosovej rýchlosti		
Lip 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 >	Can	cel

Image: Zvolíte si názov Watchu

In the next window, enter address of the Ftp server, username and password to the Ftp server, and in section *Source for upload (local folder)* select data sample from your PC, which is going to be sent to the Ftp server. You'll set a minimal speed, which should be reached, we've set the speed to be minimum 100kb/s for the example case. If the transfer speed was lower than the 100kb/s, the watch would be switched to fail state, and you'd be notified about the decreased transfer speed of the ftp server, either by SMS message or email.



Watch Wizard			
Transfer speed	of FTP		
FTP Server ftp.vasaftp.sk		FTP Port 21	
rtp.vasantp.sk FTP User	[FTP Password]	21	
ftptemp	NUMBER OF STREET, STRE		
[FTP Account]	Mode Passive	-	
FTP Folder			
temp			
Source for upload (local folder) C:\Users\Juraj\Desktop\testftp			
[File Name or File Mask (for down/up	load)]		
Speed of	Operator Speed	Unit	
Upload (Source->FTP)	- > - 100	kB/s ▼	
Test Period Unit [Timeout in	n sec]		
30 min 👻			
Value from this condition sen	d to CM server		
If value changes more than 1	0 kB/s		
Always			
Never			
Assess the state of watch			
< Back Next >			Cancel

Image: Nastavíte parametre pre monitoring Ftp rýchlosti

The Watch's status with currently measured values can be viewed in the section Watch state in C-Monitori client's scheduler, as displayed on the following image.



Ftp speed through Watch

Published on Customer Monitor (https://www.customermonitor.eu)

MonitorConsole								
C-Monitor Tools Help	Watcher State							
🕐 Settings								
🔂 Scheduler	Name / Shot Name Value State Evaluated Last State Change State Description							
Watches	Geodemanie flyp prenosu Uploed Speed Pp. sest. kk = 446.30 kB 28, Jan 2013 W1 Files count = 20 Mon. 10.17.29 Mon. 918:57 Files ter = 2.85 MB							
> C-Monitor Runtime Information								
Waiting Tasko								
Running Tasko								
Watches State								
Watches Dunant Log	*							
E-Monitor Eurient Log								
System Runtime	Rame: sidedownie fip prenosu Short Name: Wi							
- Emails	Values							
Emails from Tasks, Watches waiting for service								
Received, processed Envalo	Files count 20							
Emails waiting for sending	Files size 2.25 M5							
Envalo - All (without waiting for sending)	State Description							
Sent Emails - C-Monitor System Message	OK - because all conditions are true							
Sent Einails - User and System tasko Rec								
Sent Emails - Responses to EM queries	Evaluated at Ilon, 28, Jan 2013, 10:17:29							
Not Sent Emails - Disabled	State Changed at Illon, 28. Jan 2013, 9-18-57							
Not Sent Emails - Failed								
	Conditions DK if all conditions are true							
1 History	> Upter a Construction are true > Upter Speed to Figure 10045/s, timeout 20s, check every 30min; Value to C3I : min. change 10							
Executed Tasks								
C-Monitor Execution, C-Monitor Log History	Watch is evaluated in each C-litoritor Tick							
Watches History	State							
System Info	OK - If all conditions are true							
Network Info	FAL - If at least one condition is false							
Waiting Tasko History	Notification of UNKNOWN state is DISABLED							
Execution Fails								
a Modules logs								
C-BackupPlue Loge								
C-Image Logs								
C-vravBackup Logo	*							

Image: Zobrazenie stavu Watchu cez C-Monitor klient console

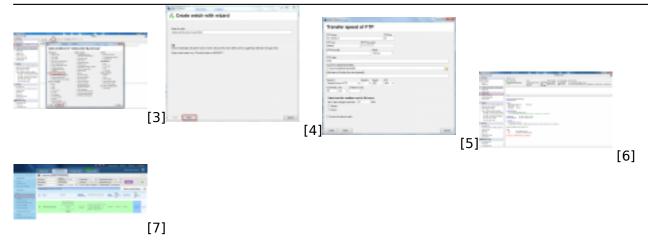
A view of the watch's state can be also accessed through CM portal, in the section *Presentation and Evaluation -> Presentation -> Watches (Online monitoring),* where you select the PC where this monitoring is configured using the upper filter, as you can see on the next image.

	Ad	min zóna	Prehliadanie a Whodnotenie	Customer		Communicator		Úvodný p		(Kredit ? Ma Operátor: Mer	inual 🌒 Or 10 operátora	C
alf viello 🔹 Rozballf viello	-	Watches (Or	line monitoring)								? 0
Upozomenia	Spoloči		Počítač &	marb08	Zoradiť pod	ta CM-D	Taxadir Mala	in a second for	Roowthu 💌			
Poruchy História porúch Poruchy na počítačoch	Meno V Operáti	Watchu	Umiestnenie Current status Zobraziť	Pod sebou 💌	Zoradiť ako		Zoradit' Wato	hes also	Vzostupne 💌	Hfadaf		×
Zobrazenia	Zozna	im watches [zobraze	ná 1 položka j							Report z por	úch Watchea	
Zóny Watches (Online monitorina) Počítače	Stav	Mana	Hodnota		Posledná zmena stavu	Podmienky k un	čeniu stavu	<u>CIII-ID</u> počítača	<u>Heno</u> počitača v sieti	Umiestnenie	Posl. online spojenie s CM	
Online informácie Internet bandwidth monitor Zmeny na počítači Foto dokumentácia	•	sledovanie file pre	446.30 kt DOSAL Files	ed ftp.se.sk Va±10 kB/s count 29	28. Jan 2013 09:18:59	OK - because all c TRUE - Upload 1 "ftp.se.sk" (446.30 kB/s (28.1, 2013 8	Speed (k8/s) > 100	SEANBOS	JURAJ-HP	Тероіска	28. Jan 2013 10:19:23	Ed
Manažerské informácie				s size 5 MB		1212 (201 1. 2010 1						

Image: Zobrazenie stavu watchu cez CM portál

Date: 01/20/2013External Links: <u>Ftp speed via Online information</u> [2]Images:





Links

[1] https://www.customermonitor.eu/how-cm-works-0/monitoring-and-diagnostics/introduction-setup-online-monitoring-watches

[2] https://www.customermonitor.eu/how-cm-works-0/monitoring-and-diagnostics/outages-and-quality-internet-connections/ftp-speed-online

[3] https://www.customermonitor.eu/sites/default/files/ftp%20cez%20watch.png

[4] https://www.customermonitor.eu/sites/default/files/ftp%20watch%202.png

[5] https://www.customermonitor.eu/sites/default/files/ftp%20watch%204.png

[6] https://www.customermonitor.eu/sites/default/files/ftp%20watch%205.png

[7] https://www.customermonitor.eu/sites/default/files/ftp%20watch%206.png