We release Windows client for the CM Server version 2.8

The package C-Monitor 2.8.690.0 contains the following fixes and improvements:

- <u>New Watches templates</u>
- Internet Bandwidth Monitor for WIN 8,2012, conflict-free version for WIN7
- Admin authorization to perform C-Monitor client registration executed under a regular user
- <u>View of top applications and IP addresses burdening the internet directly in the Info-panel</u>
- Instant designation of which process most burdens the drive, directly in the Info-panel
- Historic overview, which processes most loaded the drive
- Unveiled meaning of sychost.exe and similar processes

New Watches templates:

EATON/MGE UPS Status v 1.1 – new template, which is used for status monitoring of a UPS station (input voltage, remaining battery capacity, load)

VMware/ESX Datastore – new template, solely used to check availability and free space status on partitions vmware 5.x and higher (with no further information).

Synology health DSM 5.1 and higher v1.3 – new template for Synology with system DSM 5.1 and higher. This version has system partitions already separated during the check of free space. System partitions usually have just a few hundred MB and they used to cause problems at evaluation of free space status together with other partitions.



Watch Wizard		
Add condition for "W	atch wizard"	
Add condition for "Wa Performance Memory usage CPU usage Disk activity Disk read / write queue length Network adapter usage Process usage (memory, CPU) Performance counters Transfered speed in LAN, Harddrives Transfered speed of FTP Internet IP transfered data Preddefined performance templates Check accessibility Ping SMTP POP3 HTTP, HTTPS Exists file Exists directory Currant IP	Arealth of systems	Security
Section 2017 Se	APC UPS Low energy v1.0 (SNMP fro APC UPS Status v1.0 (SNMP from Por Eaton/MGE UPS Status v1.1 (over Ner MS SOL - Access test v1.0 ONAP Health v1.5 SYNOLOGY Health v1.5 SYNOLOGY Health v1.2 vmware ESX health plugin 1.1 vmware ESX only Free Space plugin 1 WIN Server Roles - Event Errors in last	m Powerchute agent) werchute agent) tworkCard) d higher v1.0 t24h v1.0 Cancel

Image: Nové voliteľné šablóny pre Watches

Internet Bandwidth Monitor for WIN 8,2012, conflict-free version for WIN7:

IBM now works with operating systems Microsoft Windows 8 and higher, 2012, 2012R2. We've applied the new system of data reading for Windows 7 as well, by which we've removed the potentially conflicting driver (MicroOLAP), which has so far been used to determine the volume of data transferred to internet locations.

Admin authorization to perform C-Monitor client registration executed under a regular user:

When installing C-Monitor client under a user without admin permissions, after the base part, you've encountered a dialog to enter admin name and password, so that the registration can be executed. Acceptation of admin name in this dialog has been adjusted also for the regular format DOMAIN\user , not just the format "user@DOMAIN".

View of top applications and IP addresses burdening the internet directly in the Info-



panel:

If an admin or a user wants to find out what's currently burdening the computer he is operating, he no longer needs to login to CM portal (online information, resp. all details in the separate section IBM), or browse the information through C-MonitorConsole (from the left menu Network info). It is now sufficient to just open the Information panel from the C-Monitor client icon by hovering over the C-icon and get the cursor over any graph showing network load of the adapter. This will show 5 top applications and the

Warning: The computer must have monitoring of internet transfers enabled in the C-Monitor settings (via CM Portal)

Informačný panel 🛛 🖄	
CMonitor 2.8.690.0 RCHSV06 EXHUB IP: 172.18.8.60	
 Exchange services running Free space on disks 	
Occured lingering objects	
CPU Pamäť Disk 48% 91% 85%	
Ping PL Ping RT 0% 13 ms	
Príj. 24.14 kB/s, Odos. 106.08 kB/s	
Posledných 5 minút Zobrazený rozsah do 200 kB/s	
Top 3 procesy podľa WAN IP-TCP+IP-UDP prenosu za posledných 30 s Download / Upload	
svchost.exe +19.16 kB (3%) / +3.03 MB (98%) firefox.exe +572.18 kB (96%) / +51.43 kB (2%) <system process=""> +3.81 kB (1%) / +1.34 kB (0%)</system>	
Top 3 IP adresy podľa WAN IP-TCP+IP-UDP prenosu za posledných 30 s Dowpload (Upload	
10.8.137.134 +16.90 kB (3%) / +2.93 MB (95%) 92.240.251.188 (www.funradio.sk) +427.54 kB (72%) / +10.73 kB (0%) 134.170.53.29 +1.88 kB (0%) / +111.90 kB (4%))

Image: Top aplikácie a IP adresy, ktoré najviac vyťažujú internetovú linku

Instant designation, which process most burdens the drive, directly in the Info-panel:

Similarly to the previous case, get the cursor over the graph for disk load in the information panel, and a tooltip window will show, which contains a list of applications that had the largest transfers with the disk system (Read+Write) for the past 30sec.

Additional information: This information cannot be found on CM portal yet.





Image: Určenie procesov, ktoré najviac zaťažujú pevný disk

Historic overview, which processes most loaded the drive:

Open directly on the computer C-MonitorConsole -> SystemInfo, search the sample (time) in the top right corner of the screen, and sort the process output according to R+W change. This way you can get a quick overview of processes, which most burdened the drive at that time.



C-Monitor WIN client for version 2.8

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C-Monitor Tools Help	Spatem Info										
🔅 Settings	🔯 🖬 🖄 🗿 🔑 🚓 🖬 Mar	V	8								
Scheduler	Date Time 😎 Description										
Watches	2015 02 23 10:00:57 707 System Info 2015 02 23 10:00:27 786 Sectors Info										
Events Collector	2015 82.23 17:59:57.786 Spiten Info 2015 82.23 17:59:27.786 Spiten Info										
C-Monitor Runtime Information's	2015 02.23 17:59:57.795 Spiten Info 2015 02.23 17:59:57.795 Spiten Info										
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Watches State	Summery Text Text Selec										
Defonitor Durawi Lop	System Info										
System Runtime	CPONernel 24										
Files Version and Signature	BemoryVampe 929										
	BemoryShysTotal 0000152 kB										
Emails	ParaFilaTotal 16774445 kB										
Emails from Tasks, Watches waiting for sending	PageFileDred 9063572 kB										
Received, processed Emails	DiskTrage 284										
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Ender Sei (Winder Nahrig für Seiten Mass anne	DiskryWrit-game 0										
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Image: Rýchly prehľad o procesoch, ktoré najviac zaťažovali pevný disk

Unveiled meaning of svchost.exe and similar processes:

It often occurs to adminitrators, that they encounter the system process svchost.exe or Issas.exe, or another one, which represents one or more services. To find out which service is hidden behind this process, you would need an additional application. With C-Monitor 2.8. it is no longer necessary, designation along with archivation for a few days back is secured from this version onwards. You can get to the details of the processes svchost.exe, Isass.exe through C-MonitorConsole on the computer, in the section System info.

After searching/filtering/selecting a certain time sample, find svchost.exe and continue by moving right in the bottom window, until you get to the column "Service". Here is a list of services bound to the given system process.



C-Monitor WIN client for version 2.8

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MonitorConsole												
C-Monitor Tools Help								System Info				G
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Watches	2015.02.23 10	00.57:707	System Into	3								
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Emails waiting for sending	PageFileTo	IA30	16774448.3	CB								
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Image: Zobrazenie systémových služieb obsluhovaných procesmi svchost a Isass Date: 02/24/2015Version:

2.8.690.0