

Network info

Poskytujú detailné informácie o prenesených dátach, ktoré sa počítajú každý deň nanovo. Prenesené dáta sú rozdelené podľa smeru (upload, download), prenesené dáta sú priradené k procesom, s príslušnou IP adresou, k jednotlivým prenosom sú zobrazené aj príslušné prenosové porty. Takéto detailné informácie nieje možné vyčítať nikde z CM portálu.

Vstup do Network info sa realizuje cez C-Monitor tray ikonku otvorením **Scheduler - Monitor Console** a v novootvorenom okne, z možností na ľavej strane kliknete na *Network info* ako je znázornené na nasledujúcom obrázku.

The screenshot shows the 'MonitorConsole' application window. On the left, the 'Operating system information's' section is expanded, and 'Network Info' is highlighted. The main area displays the 'Network Info' window, which contains a table of network events and a detailed summary of WAN IP traffic.

Date Time	Description
2018.08.21 09:49:33:739	Internet Network Info
2018.08.21 09:48:58:950	Internet Network Info
2018.08.21 09:48:24:185	Internet Network Info
2018.08.21 09:47:53:822	Internet Network Info
2018.08.21 09:47:19:195	Internet Network Info
2018.08.21 09:46:57:980	Internet Network Info
2018.08.21 09:46:09:576	Internet Network Info
2018.08.21 09:45:30:306	Internet Network Info
2018.08.21 09:45:00:335	Internet Network Info
2018.08.21 09:44:30:311	Internet Network Info
2018.08.21 09:39:40:658	Internet Network Info
2018.08.21 09:39:06:135	Internet Network Info

[7/38] 21. 8. 2018 9:46:09. Compressed. (1581 Bytes / 3317 Bytes). InternetNetworkInfo

Summary Text TextSeries

Internet Network Info

Cumulated for day 2018.08.21, changes (speed) from 09:45:27 to 09:46:02

Cumulated WAN IP	Download	(Change)	(Speed)	/	Upload	(Change)	(Speed)
TCP	236.16 MB	(+59.24 MB)	(1.69 MB/s)	/	358.71 kB	(+120.22 kB)	(3.44 kB/s)
UDP	58.97 kB	(+11.31 kB)	(331 B/s)	/	810 B		
	236.22 MB	(+59.24 MB)	(1.69 MB/s)	/	359.50 kB	(+120.22 kB)	(3.44 kB/s)

Change WAN IP-TCP + IP-UDP for process from 09:45:27 to 09:46:02

Process Name	Download	(Speed : overall %)	/	Upload	(Speed : overall %)	Details	Downl
	158.00 MB	(1.69 MB/s)	/	111.00 MB	(3.44 kB/s)		158.00 MB

[1]

Obrázok: Network info

Výpis je rozdelený na päť častí.

Prvá časť zobrazuje kumulovaný počet celkových prenesených dát cez jednotlivé protokoly ktoré sa počítajú od 00:00 do 24:00 aktuálneho dňa. V stĺpci *Change* je zobrazená zmena za posledných 30 sekúnd) prijatých (download) a odoslaných (upload) dát a v stĺpci *Speed* je priemerná rýchlosť odosielania a prijímania dát. Táto časť je vyznačená na nasledujúcom obrázku.

MonitorConsole

C-Monitor Tools Help

Scheduled Tasks

- Waiting Tasks
- Running Tasks
- Executed Tasks
- C-BackupPlus Logs
- C-Image Logs
- C-vmwBackup Logs
- C-vmwBackupG2 Logs
- Execution Fails
- Waiting Tasks History

Watches - monitoring

- Watches State
- Watches Current Log
- Watches History

Operating system information's

- Files Version and Signature
- System Info
- Network Info
- Files Version and Signature History
- System Info - user consumption
- Network Traffic Detailed

Events Collector

C-Monitor Runtime Information

- C-Monitor Execution, C-Monitor Log Histor
- Emails from Tasks, Watches waiting for sending
- Received, processed Emails

Network Info

Filter

Date Time	Description
2018.08.21 09:49:33.739	Internet Network Info
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2018.08.21 09:47:19.195	Internet Network Info
2018.08.21 09:46:57.980	Internet Network Info
2018.08.21 09:46:09.576	Internet Network Info
2018.08.21 09:45:30.306	Internet Network Info

[1/38] 21.8.2018 9:49:33, Compressed, (1858 Bytes / 3643 Bytes), Internet Network Info

Summary Text Text Series

Internet Network Info

Cumulated for day 2018.08.21, changes (speed) from 09:48:56 to 09:49:31

Cumulated WAN IP	Download	(Change)	(Speed)	/	Upload	(Change)	(Speed)
TCP	365.40 MB	(+85.33 kB)	(2.44 kB/s)	/	696.74 kB	(+15.60 kB)	(456 B/s)
UDP	88.68 kB	(+6.25 kB)	(182 B/s)	/	46.43 kB	(+1.95 kB)	(57 B/s)
	365.49 MB	(+91.58 kB)	(2.62 kB/s)	/	743.17 kB	(+17.55 kB)	(513 B/s)

Change WAN IP-TCP + IP-UDP for process from 09:48:56 to 09:49:31

Process Name	Download	(Speed : overall %)	/	Upload	(Speed : overall %)	Details
chrome.exe	+78.98 kB	(2.26 kB/s : 86%)	/	+11.38 kB	(333 B/s : 65%)	http:
svchost.exe	+10.23 kB	(299 B/s : 11%)	/	+672 B	(19 B/s : 4%)	https:
<System Process>	+1.88 kB	(55 B/s : 2%)	/	+5.17 kB	(151 B/s : 29%)	[445]:
monitor.exe	+504 B	(14 B/s : 1%)	/	+300 B	(8 B/s : 2%)	http:
Unknown	+0 B	(0 B/s : 0%)	/	+48 B	(1 B/s : 0%)	UDP:

[2]

Obrázok: Kumulovaný počet celkových prenesených dát cez jednotlivé protokoly

Druhá časť zobrazuje zmenu odoslaných a prijatých dát len pre TCP a UDP pakety, pre konkrétny proces za posledných 30 sekúnd s detailom rýchlosti prenosu a prenosový port.

Tretia časť zobrazuje to isté ako druhá časť ale kumulatívne za celý deň (00:00 - 24:00).

Druhá a tretia časť sú vyznačené na nasledujúcom obrázku.

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Emails from Tasks, Watches waiting for sending
Received, processed Emails
Emails waiting for sending
Emails - All (without waiting for sending)
Sent Emails - C-Monitor System Messages
Sent Emails - User and System tasks Results
Sent Emails - Responses to CM queries
Not Sent Emails - Disabled
Not Sent Emails - Failed

Network Info

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2018.08.21 09:49:33:739 Internet Network Info
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[1/38] 21. 8. 2018 9:49:33, Compressed, (1858 Bytes / 3643 Bytes), Internet Network Info

Summary Text Text Series

Internet Network Info

Change WAN IP-TCP + IP-UDP for process from 09:48:56 to 09:49:31

Process Name	Download	(Speed : overall %)	/	Upload	(Speed : overall %)	Details
chrome.exe	+78.98 kB	(2.26 kB/s : 86%)	/	+11.38 kB	(333 B/s : 65%)	http:
svchost.exe	+10.23 kB	(299 B/s : 11%)	/	+672 B	(19 B/s : 4%)	https:
<System Process>	+1.88 kB	(55 B/s : 2%)	/	+5.17 kB	(151 B/s : 29%)	[445]:
monitor.exe	+504 B	(14 B/s : 1%)	/	+300 B	(8 B/s : 2%)	http:
Unknown	+0 B	(0 B/s : 0%)	/	+48 B	(1 B/s : 0%)	UDP:
	+91.58 kB	(2.62 kB/s)	/	+17.55 kB	(513 B/s)	

Cumulated WAN IP-TCP + IP-UDP for process

Process Name	Download	(overall %)	/	Upload	(overall %)	Details	Download	/
svchost.exe	363.31 MB	(99%)	/	518.55 kB	(70%)	http:	363.10 MB	/
chrome.exe	2.01 MB	(1%)	/	119.83 kB	(16%)	https:	1.69 MB	/
WINWORD.EXE	63.62 kB	(0%)	/	9.37 kB	(1%)	https:	63.62 kB	/
OUTLOOK.EXE	43.25 kB	(0%)	/	23.57 kB	(3%)	[389]:	25.51 kB	/
Unknown	40.27 kB	(0%)	/	10.58 kB	(1%)	https:	39.55 kB	/
<System Process>	11.30 kB	(0%)	/	32.51 kB	(4%)	[445]:	11.30 kB	/
monitor.exe	5.55 kB	(0%)	/	16.82 kB	(2%)	http:	5.47 kB	/
lsass.exe	6.92 kB	(0%)	/	5.79 kB	(1%)	[88]:	3.50 kB	/
wermgr.exe	4.94 kB	(0%)	/	6.14 kB	(1%)	https:	4.94 kB	/
igfxEM.exe	31 B	(0%)	/	0 B	(0%)	https:	31 B	/
	365.49 MB		/	743.17 kB				

[3]

Obrázok: Odoslané a prijaté dáta pre TCP a UDP pakety

Štvrtá časť zobrazuje kumulovaný počet celkových prenesených dát rozdelenie na IP za celý deň od 00:00 do 24:00. Zobrazuje aj priemerné rýchlosti Uploadu a Downloadu a zobrazuje prenosové porty a percentuálny podiel z celkových prenesených dát.

Piata časť obsahuje informácie a celkovom trafficu cez virtuálne a sieťové adaptéry.

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2018.08.21 09:46:57:980 Internet Network Info
2018.08.21 09:46:09:576 Internet Network Info

[1/38] 21. 8. 2018 9:49:33, Compressed, (1858 Bytes / 3643 Bytes), Internet Network Info

Summary Text Text Series

Internet Network Info

Cumulated WAN IP for IP addr.

IP addr.	Download	(overall %)	/	Upload	(overall %)	Details	Download
13.107.4.50	297.13 MB	(81%)	/	396.34 kB	(53%)	http:	297.13 MB
8.253.145.121	32.57 MB	(9%)	/	31.73 kB	(4%)	http:	32.57 MB
8.248.107.254	26.56 MB	(7%)	/	27.49 kB	(4%)	http:	26.56 MB
67.26.73.254	3.82 MB	(1%)	/	2.91 kB	(0%)	http:	3.82 MB
217.67.17.133 (sm.seal.sk)	1.56 MB	(0%)	/	65.31 kB	(9%)	https:	1.53 MB
8.248.99.254	1.34 MB	(0%)	/	1.96 kB	(0%)	http:	1.34 MB
67.26.117.254	1.00 MB	(0%)	/	1.50 kB	(0%)	http:	1.00 MB
8.253.207.121	701.44 kB	(0%)	/	810 B	(0%)	http:	701.44 kB
	365.49 MB	(100%)	/	743.17 kB	(71%)		

4.

Ethernet Traffic - Physical Adapters:

Incoming Total Traffic 365.81 MB
Outgoing Total Traffic 744.25 kB
Unknown Total Traffic (broadcasts, virtual machines,...) 0 B

WAN Traffic IPs: other than 0.0.0.0; 127.0.0.1; 172.16.76.*

Separately Monitored Traffic IPs: 0.0.0.0; 127.0.0.1

5.

[4]

Obrázok: Internetové prenosy rozdelené na IP adresy, sumárny prenos dát cez ethernet

Date:
6.12.2012

Odkazy

- [1] https://customermonitor.sk/sites/default/files/Network_info.png
 [2] https://customermonitor.sk/sites/default/files/Kumulovany_pocet_celkovych_prenesenych_dat_vez_jednotlive_protokoly.png
 [3] https://customermonitor.sk/sites/default/files/Odoslane_a_prijate_data_pre_TCP_a_UDP_pakety.png
 [4] https://customermonitor.sk/sites/default/files/Internetove_prenosy_rozdelene_na_IP_adresy_sumarny_prenos_dat_vez_ether.png