

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.

Network Info

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)	/	113.00 MB	(3.44 kB/s)		158.00 MB

[1]

Obrázek: 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.

The screenshot shows the 'Network Info' window in the Customer Monitor application. The left sidebar contains navigation options: Scheduled Tasks, Watches - monitoring, Operating system information's, Events Collector, and C-Monitor Runtime Information. The main panel displays a table of network events and a detailed summary of cumulative network statistics for TCP and UDP protocols.

Network Info Table:

Date Time	Description
2018.08.21 09:49:33.739	Internet Network Info
2018.08.21 09:48:58.960	Internet Network Info
2018.08.21 09:48:24.185	Internet Network Info
2018.08.21 09:47:53.922	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

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

Internet Network Info Summary:

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]

Obrázek: 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.

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
- 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

Date Time: 2018.08.21 09:49:33.739
Description: 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

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 : 06%)	/	+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]

Obrázek: 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.

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
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Emails from Tasks, Watches waiting for sending
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Sent Emails - C-Monitor System Messages
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Sent Emails - Responses to CM queries
Not Sent Emails - Disabled
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2018.08.21 09:49:33:739 Internet Network Info
2018.08.21 09:48:58:960 Internet Network Info
2018.08.21 09:48:24:185 Internet Network Info
2018.08.21 09:47:53:922 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

[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]

Obrázek: Internetové přenosy rozdělené na IP adresy, sumární přenos dat cez ethernet

Date:
6.12.2012

Odkazy

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