

Network info

Network info offers detailed information about transferred data, which are counted every day anew. The transferred data are divided according to direction (upload, download), they're assigned to processes, with a particular IP address, and there are also displayed corresponding transfer ports to the transfers. Such detailed information cannot be found anywhere on CM Portal.

Entry to Network info is realized through C-Monitor tray icon. Open **Scheduler - Monitor Console** and in the new window select *Network info* from the options on the left, as displayed on the next image.

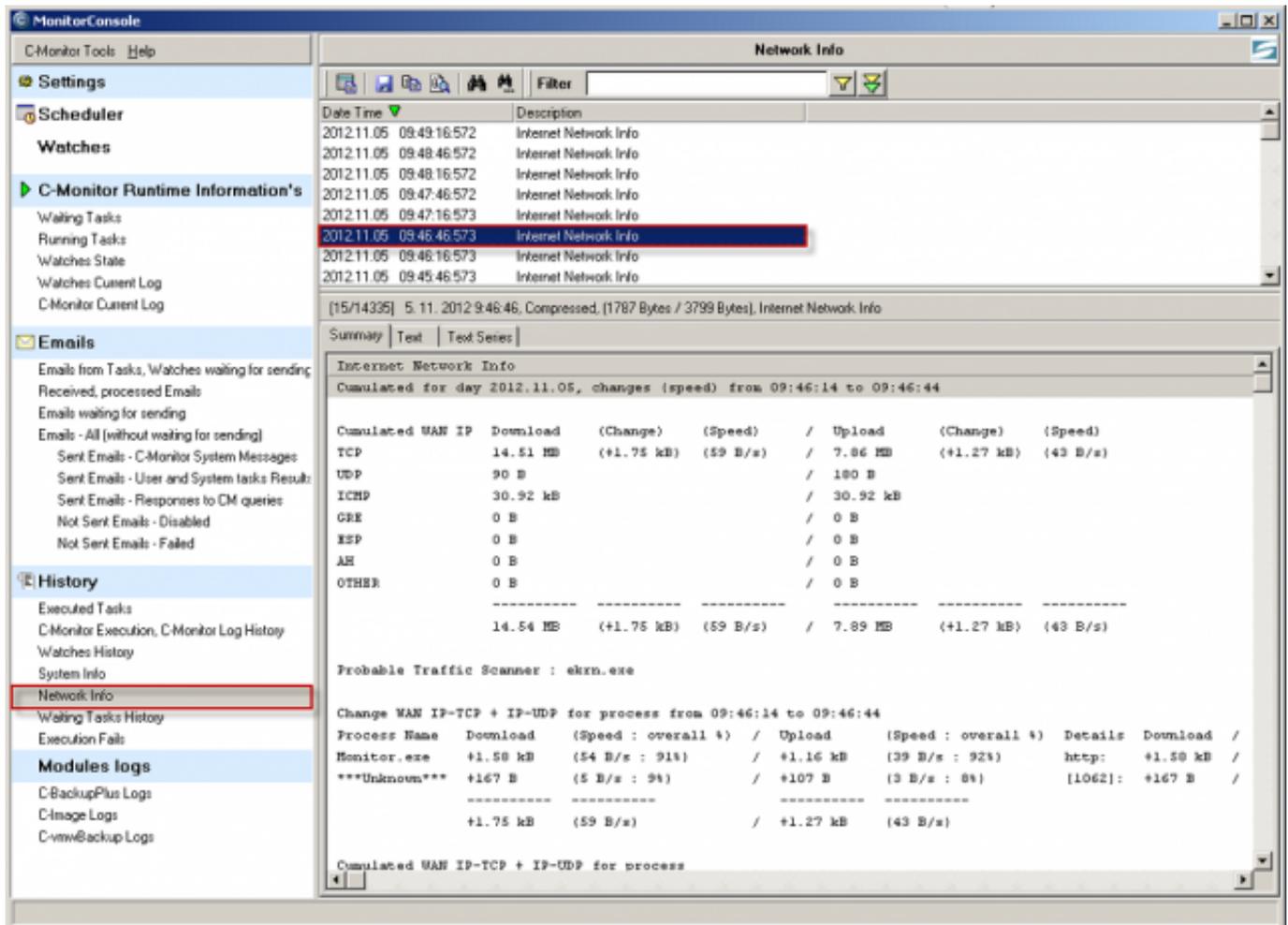


Image: Network info

The output is divided to five parts.

The first part shows cumulated amount of transferred data through individual protocols, counted from 00:00 till 24:00 of the current day. In the column *Change* are displayed changes for the past 30 seconds of received (download) and sent (upload) data, and in the column *Speed* is the average transfer speed. This section is highlighted on the next image.

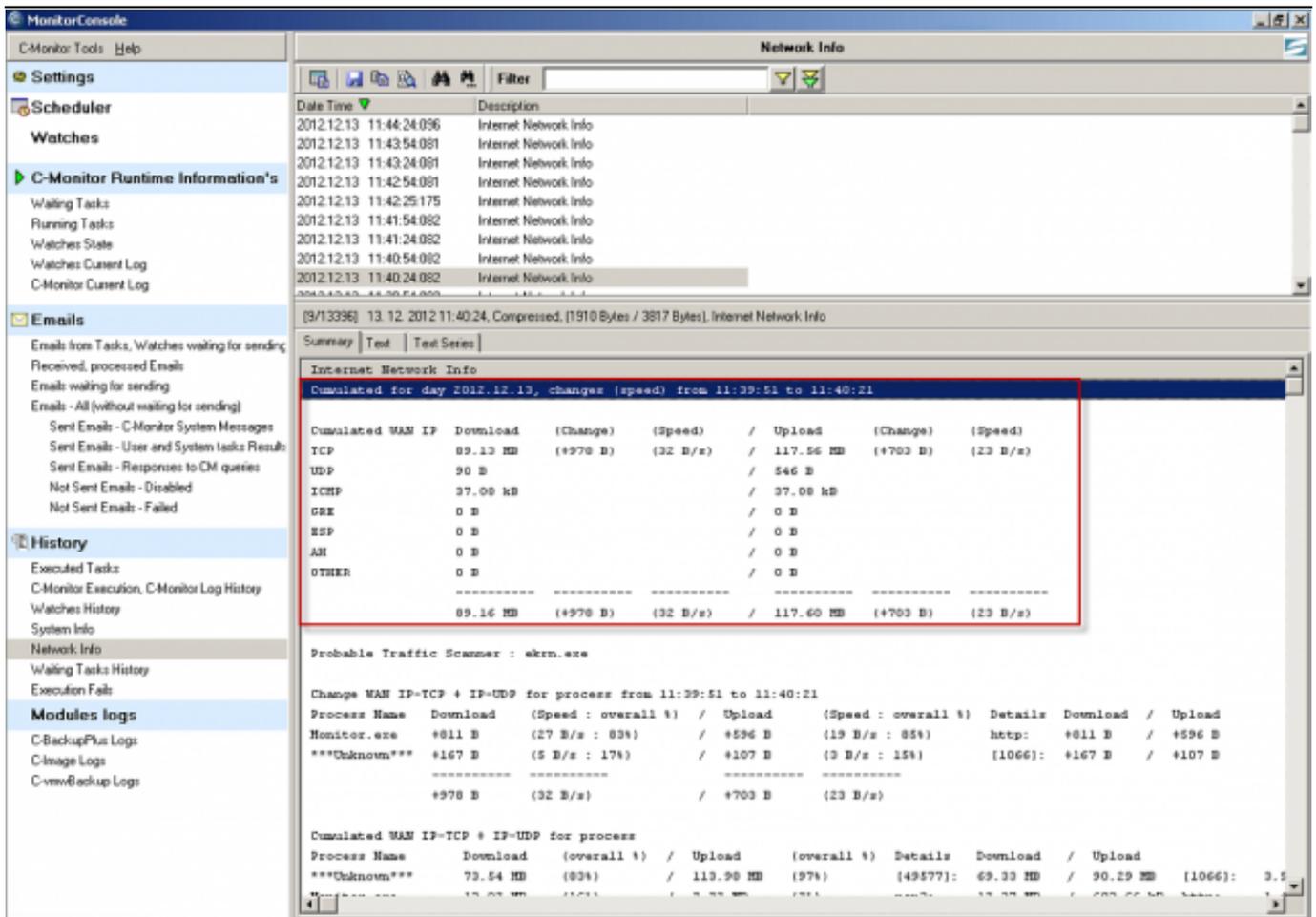


Image: Kumulovaný počet celkových prenesených dát cez jednotlivé protokoly

The second part shows the change of sent and received data for just TCP and UDP packets, for a concrete process for the past 30 seconds, with detail of transfer speed and transfer port.

The third part shows the same as the second one, but cumulative for the whole day (00:00 - 24:00).

The second and the third part are both highlighted on the next image.

The screenshot shows the 'Network Info' window in the Customer Monitor application. The left sidebar contains navigation options like Settings, Scheduler, Watches, C-Monitor Runtime Information's, Emails, and History. The main area displays a list of network events and a detailed summary for a selected event.

Event List:

Date Time	Description
2012.12.13 11:44:24.096	Internet Network Info
2012.12.13 11:43:54.091	Internet Network Info
2012.12.13 11:43:24.091	Internet Network Info
2012.12.13 11:42:54.091	Internet Network Info
2012.12.13 11:42:25.175	Internet Network Info
2012.12.13 11:41:54.092	Internet Network Info
2012.12.13 11:41:24.092	Internet Network Info
2012.12.13 11:40:54.092	Internet Network Info
2012.12.13 11:40:24.092	Internet Network Info

Summary: [3/13396] 13.12.2012 11:40:24, Compressed, [1910 Bytes / 3817 Bytes], Internet Network Info

Internet Network Info Summary:

Probable Traffic Scanner : skrn.exe

Change WAN IP-TCP + IP-UDP for process from 11:39:51 to 11:40:21

Process Name	Download (Speed : overall %)	Upload (Speed : overall %)	Details	Download / Upload
Monitor.exe	+811 B (27 B/s : 83%)	+596 B (19 B/s : 85%)	http:	+811 B / +596 B
Unknown	+167 B (5 B/s : 17%)	+107 B (3 B/s : 15%)	[1066]:	+167 B / +107 B

	+978 B (32 B/s)	+703 B (23 B/s)		

Cumulated WAN IP-TCP + IP-UDP for process

Process Name	Download (overall %)	Upload (overall %)	Details	Download / Upload
Unknown	73.54 MB (83%)	113.90 MB (97%)	[49577]:	69.33 MB / 90.29 MB [1066]: 3.5
Monitor.exe	13.82 MB (16%)	2.22 MB (2%)	pop3:	12.37 MB / 693.66 kB http: 1.4
era.exe	1.34 MB (2%)	1.25 MB (1%)	http:	1.31 MB / 1.22 MB [64764]: 4.6
ageNetSystray.exe	325.67 kB (0%)	30.11 kB (0%)	http:	325.67 kB / 30.11 kB
svchost.exe	77.91 kB (0%)	84.48 kB (0%)	https:	9.43 kB / 76.03 kB http: 68.
skrn.exe	33.92 kB (0%)	4.63 kB (0%)	http:	33.92 kB / 4.63 kB

	89.13 MB	117.56 MB		

Cumulated WAN IP for IP addr.

IP addr.	Download (overall %)	Upload (overall %)	Details
192.168.10.142	69.33 MB (78%)	90.29 MB (77%)	[49577]:
192.168.10.162 (NB45706A)	4.21 MB (5%)	23.65 MB (20%)	[1066]:

Image: Odoslané a přijaté dáta pre TCP a UDP pakety

The fourth part shows cumulative amount of transferred data, distinguishing IP for the whole day from 00:00 till 24:00. It also shows average speeds of Upload and Download and transfer ports, and the percentage of the total data transferred.

The fifth part contains information about the whole traffic through virtual and network adapters.

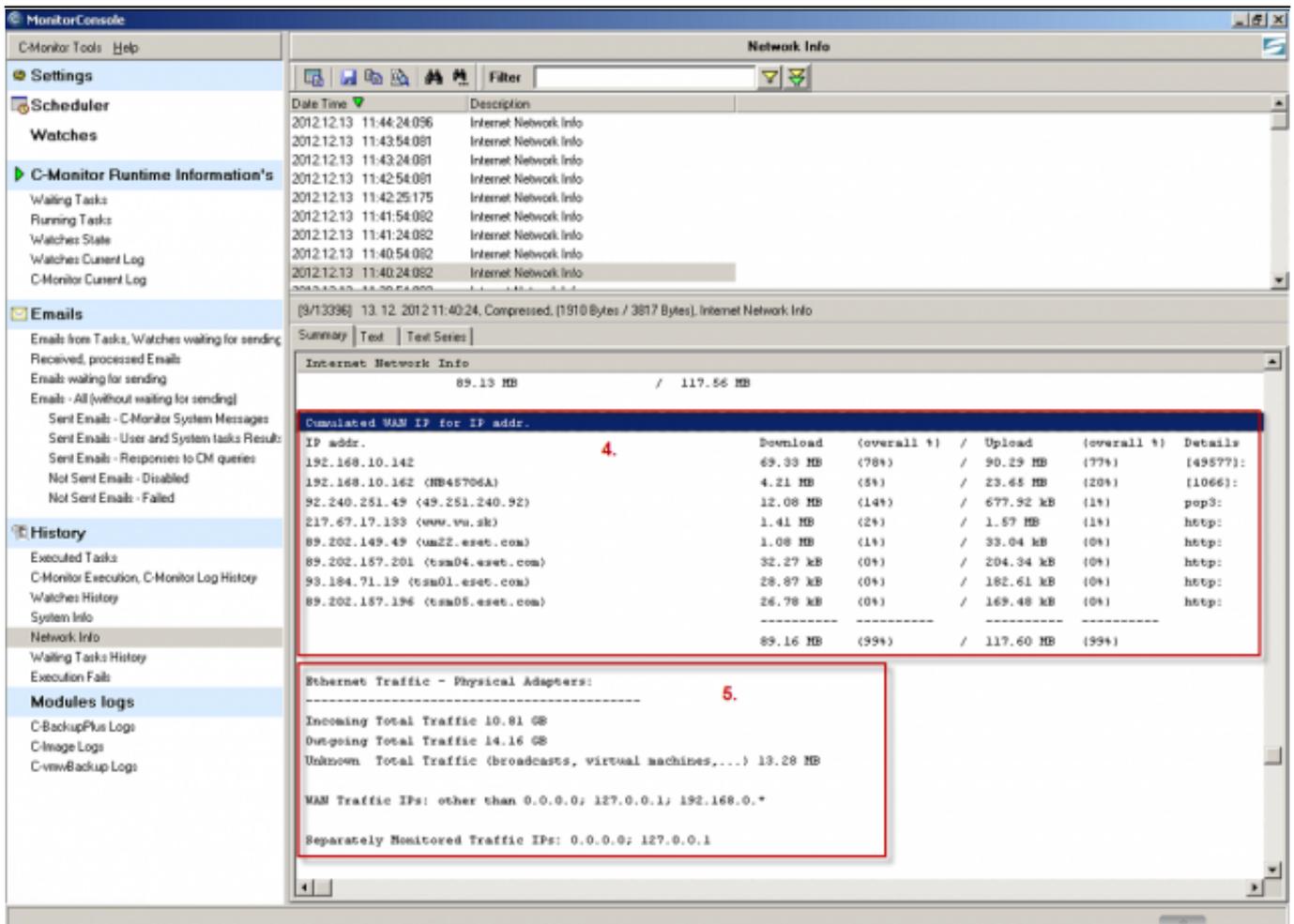
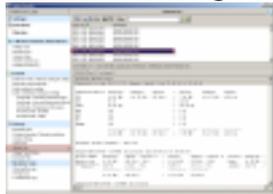


Image: Internetové prenosy rozdelené na IP adresy, sumárny prenos dát cez ethernet

Date:

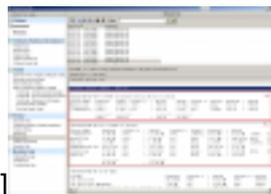
12/06/2012



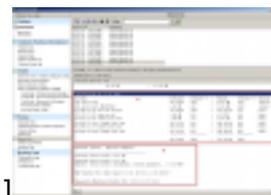
[1]



[2]



[3]



[4]

Links

[1] https://www.customermonitor.eu/sites/default/files/network%20info_1.png

[2] <https://www.customermonitor.eu/sites/default/files/ast%201%20network%20info.png>

[3] <https://www.customermonitor.eu/sites/default/files/druha%20cast%20network%20info2.png>

[4] https://www.customermonitor.eu/sites/default/files/cast%204_0.png