

Traffic Monitor

The section **Monitoring -> Traffic Monitor** displays data about traffic (inbound/outbound, speed, number of sessions) passing through SafeUTM in real-time.

In order to enable traffic monitoring, you need to launch the **[Application Control](#)** module.

By nodes of the local network tab allows to track network users' activity and identify those who load the channel with traffic.

An example of a tab window with traffic monitoring by nodes of the local network can be seen in the screenshot below:

Traffic monitor    

[By nodes of the local network](#) [By applications](#)

Local network node	Sessions ↑	In. speed Kbps ↓	Out. speed Kbps ↓	In packets Kpps ↓	Out packets Kpps ↓
10.200.0.1 	1	0.00	0.23	0.00	0.00
10.200.0.10 	1	0.00	0.00	0.00	0.00
10.200.1.112 	2	19.09	3.19	0.01	0.00
 Dwight Schrute 	2	0.00	0.08	0.00	0.00
10.200.1.103 	65	3.65	19.60	0.00	0.01

For example, if a user does not load the channel with traffic, but the table displays a big number of data packets, then it is possible to identify an application with suspicious activity in the **By applications** tab.

An example of a window with traffic monitoring by applications can be seen in the screenshot below:

Traffic monitor



By nodes of the local network By applications

Application	Sessions ↑	In. speed Kbps ▼	Out. speed Kbps ▼	In packets Kpps ▼	Out packets Kpps ▼
DHCP	1	0.00	0.00	0.00	0.00
TLS.WindowsUpdate	1	0.00	0.00	0.00	0.00
HTTP_Connect.Microsoft	2	0.00	0.00	0.00	0.00
NTP	4	0.00	0.00	0.00	0.00
TLS	5	25.77	4.33	0.01	0.01
TLS.Microsoft	11	0.00	0.00	0.00	0.00
Unknown	42	0.51	0.51	0.00	0.00

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