

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 |
| <div>Dwight Schrute</div> | 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 <small>Kbps</small> ▼ | Out. speed <small>Kbps</small> ▼ | In packets <small>Kpps</small> ▼ | Out packets <small>Kpps</small> ▼ |
|------------------------|------------|---------------------------------|----------------------------------|----------------------------------|-----------------------------------|
| 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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