

Содержание

Identifying the Number of Subscriber Devices (Behind a Router) 3

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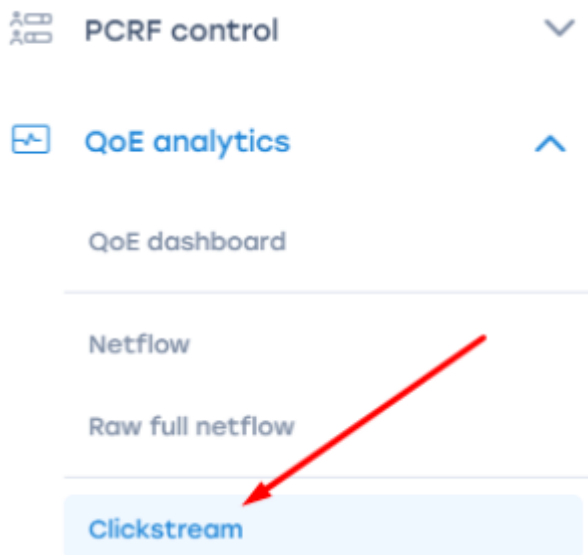
Calculated using UserAgent metric in ClickStream QoE.

The metric works well on large datasets but has nuances in specific cases:

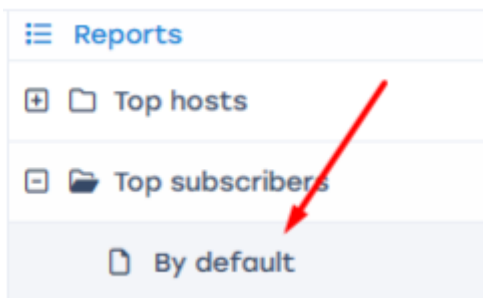
1. In QoE, device count is only determined for devices that were active online during data collection. The longer the collection period - the more accurate the data.
2. Not all devices are detected by this metric. Some devices generate multiple different UserAgents simultaneously when running multiple applications.

Obtaining data in the QoE Analytics section:

1. Navigate to ClickStream



2. Select "Top Subscribers" from the standard reports list on the right and "Default" preset

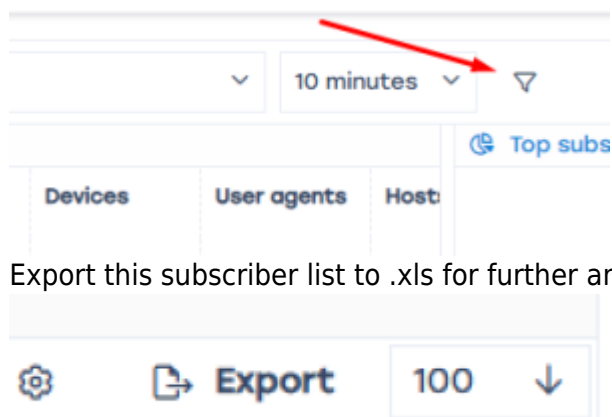


3. Select the "Devices" statistics column. This column shows the approximate number of devices per subscriber.

Login	Devices	User agents
Q FILTER	8	17
60759	9	17
85483	95	179
37754	37	89

4. You can perform various actions with this metric for convenience:

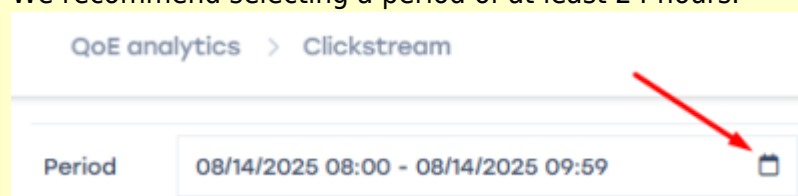
1. Apply a device count filter. For example, filter subscribers having between 3 to 10 devices.



The screenshot shows a filter interface. At the top, there is a dropdown menu with '10 minutes' selected. To its right is a funnel icon, which is highlighted by a red arrow. Below this, there is a 'Top subs' button. Underneath, there are three tabs: 'Devices', 'User agents', and 'Hosts'. At the bottom, there is an 'Export' button with a download icon, a '100' value, and a downward arrow.

2. Export this subscriber list to .xls for further analytical work in a preferred application.

Important: The longer the selected ClickStream period, the more accurate the data. We recommend selecting a period of at least 24 hours.

The screenshot shows a 'QoE analytics > Clickstream' interface. Below the header, there is a 'Period' label and a date range '08/14/2025 08:00 - 08/14/2025 09:59'. To the right of the date range is a calendar icon, which is highlighted by a red arrow.