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	,			(1001111101 1110 1001101)	•

## Determining the number of subscriber devices (behind the router)

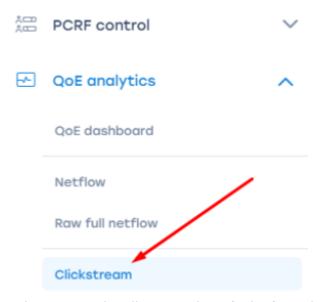
## Calculated using the UserAgent metric in QoE ClickStream.

This metric performs well on large datasets but has nuances in certain cases:

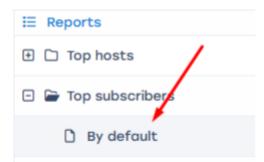
- 1. In QoE, the number of devices is determined only for those that were active on the Internet during the data collection period. The longer the period, the more accurate the data.
- 2. Not all devices are detected by this metric, and some devices may generate multiple different UserAgents when using several applications simultaneously.

To obtain data in the QoE Analytics section:

1. Go to the ClickStream section



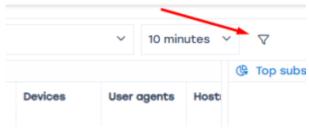
2. Select "Top subscribers" and "Default" from the list of standard reports on the right



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

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

- 4. For convenience, you can perform various actions with this metric:
  - 1. Apply a filter to the number of devices for example, select subscribers with 3 to 10 devices.



2. Export this list of subscribers to .xls and perform further analysis in your preferred application.



Important: the longer the selected ClickStream period, the more accurate the data. It is recommended to choose a period of at least 24 hours.



