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QoE NAT Flow

NAT Log экспортируется со **СКАТ** и накапливается в **БД QoEStor**. Данная статистика используется для формирования отчетов о поведении пользователей в случае запроса из государственных органов.

[Подробнее о конфигурации сбора статистики NAT в QoE stor \(Сервере статистики\)](#)

Просмотр сырого NAT лога

Перейти: Главное меню → QoE аналитика → NAT Флоу → Сырой NAT Флоу

The screenshot shows the 'QOE ANALYTICS / RAW NAT FLOW' interface. The left sidebar contains a menu with options like 'QOE dashboard', 'Netflow', 'VAS Cloud Services', 'Administrator', 'Clickstream', 'GTP flow', 'Raw GTP flow', 'NAT flow', 'Raw NAT flow', 'Subscribers', 'Triggers & Alerts', and 'Administrator'. The main area displays a table of NAT flow records. The table has columns for 'Source port', 'Destination', 'Destination', 'Post nat', 'Post nat', 'Login', 'Session ID', 'Net protocol', 'Event type', and 'DPI ID'. The records are filtered by 'Far all DPI devices' and show a list of NAT flow events with their respective details.

В открывшемся окне можно выбрать: период, устройства DPI и задать ручную доп. фильтры

This screenshot shows the same 'QOE ANALYTICS / RAW NAT FLOW' interface, but with additional filters applied. The 'Period' is set to '8/26/2021 15:16 - 8/26/2021 15:31' and 'Far all DPI devices' is selected. The table displays a list of NAT flow records with columns for 'Time', 'Source IP', 'Source port', 'Destination', 'Destination', 'Post nat', 'Post nat', 'Login', 'Session ID', 'Net protocol', 'Event type', and 'DPI ID'. The records are filtered by the specified period and devices. The interface also shows a 'Reports' section on the right with a 'Raw NAT flow' report selected.

Просмотр Агрегированного NAT лога

Перейти: Главное меню → QoE аналитика → NAT Флоу → NAT Флоу

The screenshot shows the VAS Experts DPI interface. On the left, a sidebar menu lists various sections: QoE dashboard, Netflow, Raw netflow, Clickstream, Raw clickstream, Gtp flow, Raw Gtp flow, NAT flow, Raw NAT flow, Subscribers, Triggers & Alerts, and Administrator. The 'QoE ANALYTICS' section is expanded, showing a sub-menu with 'QoE DASHBOARD', 'NETFLOW', 'CLICKSTREAM', 'GTP FLOW', 'NAT FLOW', 'SUBSCRIBERS', 'TRIGGERS & ALERTS', and 'ADMINISTRATOR'. The 'NAT FLOW' option is selected, leading to a page titled 'QoE ANALYTICS / NAT FLOW'. The page displays a table of NAT flow entries with columns: Source port, Destination, Post nat, Post nat, Login, Session ID, Net protocol, Event type, and DPI ID. The table shows several entries, including one with Source port 22 and Destination 24536, and another with Source port 7136 and Destination 41843. The page also includes a search bar and a filter dropdown.

В открывшемся окне можно выбрать: период, устройства DPI и задать ручную доп. фильтры. В правом сайдбаре можно выбрать построение отчетов по Топам: Топ абонентов, Топ IP-адресов хостов, Топ IP-адресов NAT

The screenshot shows the VAS Experts DPI interface with the 'QoE ANALYTICS / NAT FLOW' page. The page displays a table of NAT flow aggregated logs with columns: Time, Source IP, Source port, Destination, Destination, Post nat, Post nat, Login, Session ID, Net protocol, Event type, and DPI ID. The table shows several entries, including one with Time 2021-02-26 15:18:07.7 and Source IP 85.176.16.12. The page also includes a search bar and a filter dropdown. On the right side, there is a sidebar with report options: 'Reports', 'NAT flow aggregated log', 'Top subscribers', 'Top hosts IPs', and 'Top post NAT IPs'. The 'NAT flow aggregated log' option is selected.