

Содержание

- QoE NAT Flow 3
 - Просмотр сырого NAT лога* 3
 - Просмотр Агрегированного NAT лога* 4

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.

Просмотр сырого NAT лога

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

QOE ANALYTICS / RAW NAT FLOW

Subscription status: REMAIN 360 DAYS

Period: 02/26/2021 15:16 - 02/26/2021 15:31

For all DPI devices

Time	Source IP	Source port	Destination	Destination port	Post net	Post net port	Login	Session ID	Net protocol	Event type	DPI ID
2021-02-26 15:16:10	10.97.74.11	61033	6.142.108.19	21768	5.253.103.136	17200	35700	3011938140564	UDP 17	1	0
2021-02-26 15:16:10	10.97.74.11	61033	46.41.85.148	35893	5.253.103.136	17200	35700	3011938140564	UDP 17	1	0
2021-02-26 15:16:10	10.97.74.11	61033	46.173.49.248	36797	5.253.103.136	17200	35700	3011938140564	UDP 17	1	0
2021-02-26 15:16:10	10.97.74.11	61033	46.150.98.92	47254	5.253.103.136	17200	35700	3011938140564	UDP 17	1	0
2021-02-26 15:16:10	10.97.74.11	61033	46.150.69.196	34817	5.253.103.136	17200	35700	3011938140564	UDP 17	1	0
2021-02-26 15:16:10	10.97.74.11	61033	46.148.61.212	12736	5.253.103.136	17200	35700	3011938140564	UDP 17	1	0
2021-02-26 15:16:10	10.97.74.11	61033	37.23.213.207	26836	5.253.103.136	17200	35700	3011938140564	UDP 17	1	0
2021-02-26 15:16:10	10.97.74.11	61033	37.215.133.84	35714	5.253.103.136	17200	35700	3011938140564	UDP 17	1	0
2021-02-26 15:16:10	10.97.74.11	61033	31.163.186.175	59270	5.253.103.136	17200	35700	3011938140564	UDP 17	1	0
2021-02-26 15:16:10	10.97.74.11	61033	31.163.126.175	39049	5.253.103.136	17200	35700	3011938140564	UDP 17	1	0
2021-02-26 15:16:10	10.97.74.11	61033	31.148.148.291	32522	5.253.103.136	17200	35700	3011938140564	UDP 17	1	0
2021-02-26 15:16:10	10.97.74.11	61033	217.65.241.63	45827	5.253.103.136	17200	35700	3011938140564	UDP 17	1	0
2021-02-26 15:16:10	10.97.74.11	61033	212.164.65.44	49359	5.253.103.136	17200	35700	3011938140564	UDP 17	1	0
2021-02-26 15:16:10	10.97.74.11	61033	2.132.83.114	48863	5.253.103.136	17200	35700	3011938140564	UDP 17	1	0
2021-02-26 15:16:10	10.97.74.11	61033	194.28.182.58	27475	5.253.103.136	17200	35700	3011938140564	UDP 17	1	0

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

QOE ANALYTICS / RAW NAT FLOW

Subscription status: REMAIN 360 DAYS

Period: 02/26/2021 15:16 - 02/26/2021 15:31

For all DPI devices

Time	Source IP	Source port	Destination	Destination port	Post net	Post net port	Login	Session ID	Net protocol	Event type	DPI ID
2021-02-26 15:16:10	10.97.74.11	61033	6.142.108.19	21768	5.253.103.136	17200	35700	3011938140564	UDP 17	1	0
2021-02-26 15:16:10	10.97.74.11	61033	46.41.85.148	35893	5.253.103.136	17200	35700	3011938140564	UDP 17	1	0
2021-02-26 15:16:10	10.97.74.11	61033	46.173.49.248	36797	5.253.103.136	17200	35700	3011938140564	UDP 17	1	0
2021-02-26 15:16:10	10.97.74.11	61033	46.150.98.92	47254	5.253.103.136	17200	35700	3011938140564	UDP 17	1	0
2021-02-26 15:16:10	10.97.74.11	61033	46.150.69.196	34817	5.253.103.136	17200	35700	3011938140564	UDP 17	1	0
2021-02-26 15:16:10	10.97.74.11	61033	46.148.61.212	12736	5.253.103.136	17200	35700	3011938140564	UDP 17	1	0
2021-02-26 15:16:10	10.97.74.11	61033	37.23.213.207	26836	5.253.103.136	17200	35700	3011938140564	UDP 17	1	0
2021-02-26 15:16:10	10.97.74.11	61033	37.215.133.84	35714	5.253.103.136	17200	35700	3011938140564	UDP 17	1	0
2021-02-26 15:16:10	10.97.74.11	61033	31.163.186.175	59270	5.253.103.136	17200	35700	3011938140564	UDP 17	1	0
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2021-02-26 15:16:10	10.97.74.11	61033	194.28.182.58	27475	5.253.103.136	17200	35700	3011938140564	UDP 17	1	0

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 a 'Reports' section containing three options: 'NAT flow aggregated log', 'Top subscribers', and 'Top post NAT IPs'. The 'NAT flow aggregated log' option is selected.