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QoE NATFlow

Просмотр сырого NAT лога

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

The screenshot shows the VAS Experts DPI interface. The left sidebar has a menu with 'QOE ANALYTICS' and 'RAW NAT FLOW' highlighted. The main area displays a table of NAT flow data. A green arrow points to the 'RAW NAT FLOW' option in the menu, and another points to the 'RAW NAT FLOW' option in the table's context menu.

Time	Source IP	Source port	Destination	Post net	Login	Session ID	Net protocol	Event type	DPI ID
2021-02-26 15:10:37.74.11	61033	46.41.65.548	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0
2021-02-26 15:10:37.74.11	61033	46.173.49.248	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0
2021-02-26 15:10:37.74.11	61033	46.150.98.50	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0
2021-02-26 15:10:37.74.11	61033	46.148.61.212	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0
2021-02-26 15:10:37.74.11	61033	37.23.213.207	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0
2021-02-26 15:10:37.74.11	61033	37.215.133.84	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0
2021-02-26 15:10:37.74.11	61033	31.163.186.175	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0
2021-02-26 15:10:37.74.11	61033	31.163.126.175	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0
2021-02-26 15:10:37.74.11	61033	31.148.148.251	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0
2021-02-26 15:10:37.74.11	61033	217.65.241.83	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0
2021-02-26 15:10:37.74.11	61033	212.164.66.44	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0
2021-02-26 15:10:37.74.11	61033	2.132.83.114	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0
2021-02-26 15:10:37.74.11	61033	194.28.182.56	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0

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

The screenshot shows the VAS Experts DPI interface. The left sidebar has a menu with 'QOE ANALYTICS' and 'RAW NAT FLOW' highlighted. The main area displays a table of NAT flow data. A green arrow points to the 'Period' dropdown menu, and another points to the 'For all DPI devices' dropdown menu.

Time	Source IP	Source port	Destination	Post net	Login	Session ID	Net protocol	Event type	DPI ID
2021-02-26 15:10:37.74.11	61033	6.142.168.19	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0
2021-02-26 15:10:37.74.11	61033	46.41.65.548	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0
2021-02-26 15:10:37.74.11	61033	46.173.49.248	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0
2021-02-26 15:10:37.74.11	61033	46.150.98.50	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0
2021-02-26 15:10:37.74.11	61033	46.150.98.50	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0
2021-02-26 15:10:37.74.11	61033	46.148.61.212	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0
2021-02-26 15:10:37.74.11	61033	37.23.213.207	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0
2021-02-26 15:10:37.74.11	61033	37.215.133.84	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0
2021-02-26 15:10:37.74.11	61033	31.163.186.175	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0
2021-02-26 15:10:37.74.11	61033	31.163.126.175	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0
2021-02-26 15:10:37.74.11	61033	31.148.148.251	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0
2021-02-26 15:10:37.74.11	61033	217.65.241.83	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0
2021-02-26 15:10:37.74.11	61033	212.164.66.44	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0
2021-02-26 15:10:37.74.11	61033	2.132.83.114	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0
2021-02-26 15:10:37.74.11	61033	194.28.182.56	5.253.103.136	17200	35700	2011930140564	UDP 17	1	0

Просмотр Агрегированного NAT лога

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

Navigation menu items: DPI CONTROL, SERVICES CONTROL, QOE ANALYTICS, VAS CLOUD SERVICES, ADMINISTRATOR.

QOE ANALYTICS / NAT FLOW

Subscription status: REMAIN 30 DAYS

Period: 02/06/2021 15:41 | For all DPI devices | 10 minutes

Time	Source IP	Source port	Destination	Destination port	Post nat	Post nat port	Login	Session ID	Net protocol	Event type	DPI ID
2021-02-26 15:10:57.176.7	101.136.255.23	3342	5.253.102.119	0	35768	0	0	0	0	0	0
2021-02-26 15:10:57.176.7	101.109.64.178	22243	5.253.102.119	0	35768	0	0	0	0	0	0
2021-02-26 15:10:57.176.7	101.9.54.81	41414	5.253.102.119	0	35768	0	0	0	0	0	0
2021-02-26 15:10:57.176.7	101.9.32.96	2293	5.253.102.119	0	35768	0	0	0	0	0	0
2021-02-26 15:10:57.176.7	100.89.210.152	39225	5.253.102.119	0	35768	0	0	0	0	0	0
2021-02-26 15:10:57.176.7	100.1.44.90	18257	5.253.102.119	0	35768	0	0	0	0	0	0
2021-02-26 15:10:57.176.7	1.64.154.109	6881	5.253.102.119	0	35768	0	0	0	0	0	0
2021-02-26 15:10:57.176.7	1.64.132.153	29001	5.253.102.119	0	35768	0	0	0	0	0	0
2021-02-26 15:10:57.176.7	1.62.213.262	45912	5.253.102.119	0	35768	0	0	0	0	0	0
2021-02-26 15:10:57.176.7	1.4.155.52	18024	5.253.102.119	0	35768	0	0	0	0	0	0

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

Navigation menu items: QOE dashboard, NAT flow, Raw full natflow, Clickstream, Raw clickstream, Gtp flow, Raw Gtp flow, NAT flow, Raw NAT flow, Subscribers, Triggers & Alerts, Administrator.

QOE ANALYTICS / NAT FLOW

Subscription status: REMAIN 30 DAYS

Period: 02/06/2021 15:59 - 02/06/2021 16:14 | For all DPI devices | 10 minutes

NAT flow aggregated log

Time	Source IP	Source port	Destination	Destination port	Post nat	Post nat port	Login	Session ID	Net protocol	Event type	DPI ID
2021-02-26 16:10:57.176.7	85.176.16.12	38873	5.253.102.183	0	33080	0	0	0	0	0	0
2021-02-26 16:10:57.176.7	85.63.70.45	64854	5.253.102.183	0	33080	0	0	0	0	0	0
2021-02-26 16:10:57.176.7	85.249.192.48	18899	5.253.102.183	0	33080	0	0	0	0	0	0
2021-02-26 16:10:57.176.7	85.238.29.221	13116	5.253.102.183	0	33080	0	0	0	0	0	0
2021-02-26 16:10:57.176.7	85.195.252.90	6881	5.253.102.183	0	33080	0	0	0	0	0	0
2021-02-26 16:10:57.176.7	85.191.64.197	43389	5.253.102.183	0	33080	0	0	0	0	0	0
2021-02-26 16:10:57.176.7	85.174.204.48	30616	5.253.102.183	0	33080	0	0	0	0	0	0
2021-02-26 16:10:57.176.7	85.174.201.283	47885	5.253.102.183	0	33080	0	0	0	0	0	0
2021-02-26 16:10:57.176.7	85.174.208.116	43763	5.253.102.183	0	33080	0	0	0	0	0	0
2021-02-26 16:10:57.176.7	85.174.193.42	42868	5.253.102.183	0	33080	0	0	0	0	0	0
2021-02-26 16:10:57.176.7	85.173.132.24	35157	5.253.102.183	0	33080	0	0	0	0	0	0
2021-02-26 16:10:57.176.7	85.17.248.14	80	5.253.102.183	0	33080	0	0	0	0	0	0
2021-02-26 16:10:57.176.7	85.15.64.2	50868	5.253.102.183	0	33080	0	0	0	0	0	0
2021-02-26 16:10:57.176.7	85.148.93.63	50672	5.253.102.183	0	33080	0	0	0	0	0	0
2021-02-26 16:10:57.176.7	85.148.6.137	49846	5.253.102.183	0	33080	0	0	0	0	0	0

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Reports: NAT flow aggregated log, Top subscribers, Top hosts IPs, Top post NAT IPs