

Содержание

For data analysis on NAT flows on external systems IPFIX export is available (aka netflow v10).

Settings of NAT flows export:

```
ipfix_dev=em1
ipfix_nat_udp_collectors=1.2.3.4:1500,1.2.3.5:1501
ipfix_nat_tcp_collectors=1.2.3.6:9418
```

here em1 network device name for export

ipfix_nat_udp_collectors addresses of udp collectors

ipfix_nat_tcp_collectors addresses of tcp collectors

IPFIX template for NAT flows export

ID	IANA	Size	Type	Description
323	0	8	int64	System Time when the event occurred
4	0	1	int8	protocolIdentifier
230	0	1	int8	Type of Event
8	0	4	IP v4	sourceIPv4Address
225	0	4	IP v4	postNATSourceIPv4Address
7	0	2	int16	Source Port
227	0	2	int16	postNAPTsourceTransportPort
12	0	4	IP v4	destinationIPv4Address
11	0	2	int16	destinationTransportPort
2000	43823	8	int64	Session ID
2003	43823		string	Login

to collect information in IPFIX can be used any universal collector, for instance - [CESNET ipfixcol](#) or our utility [IPFIX Receiver](#)