

Содержание

2 Export NAT flows in IPFIX (Netflow 10) 3

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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	PROTOCOL_IDENTIFIER
230	0	1	int8	TYPE_OF_EVENT
8	0	4	IP v4	SOURCE_IPV4_ADDRESS
225	0	4	IP v4	POST_NAT_SOURCE_IPV4_ADDRESS
7	0	2	int16	SOURCE_PORT
227	0	2	int16	POST_NAT_SOURCE_TRANSPORT_PORT
12	0	4	IP v4	DESTINATION_IPV4_ADDRESS
11	0	2	int16	DESTINATION_TRANSPORT_PORT
2000	43823	8	int64	SESSION_ID
2003	43823		string	LOGIN

To collect information in IPFIX any universal collector can be used or [IPFIX Receiver](#) utility.