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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	Note
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 any universal collector can be used or [IPFIX Receiver](#) utility.