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NetFlow control can be changed by next setting:

```
netflow_full_collector_type=1
```

где

0 - export netflow5 (default)

1 - export UDP ipfix

2 - export TCP ipfix

Export template for IPFIX format (Netflow v10)

№	Size	Type	IANA	Description	Note
1	8	int64	0	OCTETDELTACOUNT	netflow9 analogy IN_BYTES
2	8	int64	0	PACKETDELTACOUNT	netflow9 analogy IN_PKTS
4	1	int8	0	PROTOCOLIDENTIFIER	netflow9 analogy PROTOCOL
5	1	int8	0	IPCLASSOFSERVICE	netflow9 analogy TOS
7	2	int16	0	SOURCETRANSPORTPORT	netflow9 analogy L4_SRC_PORT
8	4	int32	0	SOURCEIPV4ADDRESS	netflow9 analogy IPV4_SRC_ADDR
11	2	int16	0	DESTINATIONTRANSPORTPORT	netflow9 analogy L4_DST_PORT
12	4	int32	0	DESTINATIONIPV4ADDRESS	netflow9 analogy IPV4_DST_ADDR
16	4	int32	0	BGPSOURCEASNUMBER	netflow9 analogy SRC_AS
17	4	int32	0	BGPDESTINATIONASNUMBER	netflow9 analogy DST_AS
152	8	int64	0	FLOWSTARTMILLISECOND	
153	8	int64	0	FLOWENDMILLISECOND	
10	2	int16	0	INPUT_SNMP	netflow9 analogy ingressInterface
14	2	int16	0	OUTPUT_SNMP	netflow9 analogy egressInterface
60	1	int8	0	IPVERSION	netflow9 analogy IP_PROTOCOL_VERSION
2000	8	int64	43823	SESSION ID	
2001	-	string	43823	HTTP HOST или CN HTTPS	
2002	2	int16	43823	DPI PROTOCOL	
2003	-	string	43823	LOGIN (Radius UserName)	
225	4	int32	0	POSTNATSOURCEIPV4ADDRESS	
227	2	int16	0	POSTNAPTSOURCETRANSPORTPORT	
2010	2	int16	43823	Fragmented packets delta	
2011	2	int16	43823	Retransmissions delta	
2012	4	int32	43823	Latency (RTT/2), ms (RTT = Round Trip Time)	

The export pattern in IPFIX format for IPv6 differs only in the absence of the fields: *sourceIPv4Address*, *destinationIPv4Address*, *postNATsourceIPv4Address*, *postNAPTsourceTransportPort*, and the presence of the following fields:

Nº	Num of bytes	Data type	IANA	Description	Note
27	16	int128	0	SOURCEIPv6ADDRESS	netflow9 analogy IPV6_SRC_ADDR
28	16	int128	0	DESTINATIONIPv6ADDRESS	netflow9 analogy IPV6_DST_ADDR

To collect, process and store IPFIX we suggest using [the QoE Store statistics module](#) and [DPIUI2 graphical interface](#).

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