Table of Contents

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	netflow9 analogy
1	8	int64	0	octetDeltaCount	IN_BYTES
2	8	int64	0	packetDeltaCount	IN_PKTS
4	1	int8	0	protocolIdentifier	PROTOCOL
5	1	int8	0	ipClassOfService	TOS
7	2	int16	0	sourceTransportPort	L4_SRC_PORT
8	4	int32	0	sourceIPv4Address	IPV4_SRC_ADDR
11	2	int16	0	destinationTransportPort	L4_DST_PORT
12	4	int32	0	destinationIPv4Address	IPV4_DST_ADDR
16	4	int32	0	bgpSourceAsNumber	SRC_AS
17	4	int32	0	bgpDestinationAsNumber	DST_AS
152	8	int64	0	FlowStartMillisecond	
153	8	int64	0	FlowEndMillisecond	
10	2	int16	0	INPUT_SNMP	ingressInterface
14	2	int16	0	OUTPUT_SNMP	egressInterface
60	1	int8	0	ipVersion	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	

Supplied nfsen is limited by Netflow 5 fields only. For nfdump/nfsen netflow5 is reconended, because of compact format.

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