

# Table of Contents



Please select the "live" profile. You can select a profile in upper right corner. In case you have already created the separate profile with directions at top, as described here [Making charts](#), - then select it.

To create the report by independent systems: press Details mark in the topmost line and chose the required time window on the chart or place a slider to the time under investigation (Single Timeslot).

Then select the desired report type in menu Options (under Netflow Processing):

### Netflow Processing

Source:  protocols  directions

Filter:

Options:  List Flows  Stat TopN

Top:

Stat:  order by

Limit:  Packets >  -

Output:  / IPv6 long

Here:

Stat TopN - is a list of top directions

Top: 10 - is a number of elements in top

Stat: Any AS Name/SRC AS Name or DST AS Name - count all the traffic or only that in one direction

Order By: bytes - count top by data amount

and press Process button.

For "live" profile you should mark only Source: directions

The report by top directions of dataflow will be created:

### Processing Result

Top 10 AS Name ordered by bytes:

Date first seen	Duration	Proto	AS Name	Flows(%)	Packets(%)	Bytes(%)	pps	bps	bpp
2013-11-13 08:49:00.583	300.221	any	SPRINT	10( 0.0)	16.0 M( 50.6)	12.9 G( 50.3)	53368	342.8 M	802
2013-11-13 08:49:00.583	300.221	any	VKONTAKTE-SPB-AS	10( 0.0)	1.4 M( 4.5)	1.5 G( 5.7)	4799	39.1 M	1019
2013-11-13 08:49:00.583	300.221	any	RETN-AS	10( 0.0)	797176( 2.5)	824.6 M( 3.2)	2655	22.0 M	1034
2013-11-13 08:49:00.583	300.220	any	GOOGLE	10( 0.0)	504978( 1.6)	459.0 M( 1.8)	1682	12.2 M	908
2013-11-13 08:49:00.583	300.221	any	RUTUBE-AS	10( 0.0)	302192( 1.0)	334.4 M( 1.3)	1006	8.9 M	1106
2013-11-13 08:49:00.583	300.221	any	UKRTELNET	10( 0.0)	309298( 1.0)	276.0 M( 1.1)	1030	7.4 M	892
2013-11-13 08:49:00.583	300.221	any	NCNET-AS	10( 0.0)	267044( 0.8)	268.3 M( 1.0)	889	7.1 M	1004
2013-11-13 08:49:00.583	300.220	any	SIBIRTELECOM-AS	10( 0.0)	309878( 1.0)	238.0 M( 0.9)	1032	6.3 M	768
2013-11-13 08:49:00.583	300.221	any	CORBINA-AS	10( 0.0)	350953( 1.1)	230.6 M( 0.9)	1168	6.1 M	657
2013-11-13 08:50:00.626	180.136	any	TVIGO	6( 0.0)	202119( 0.6)	211.6 M( 0.8)	1122	9.4 M	1046

Summary: total flows: 43750, total bytes: 25.6 G, total packets: 31.7 M, avg bps: 681.2 M, avg pps: 105482, avg bpp: 807

Similarly, by selecting Source: protocols or a single profile with top protocols you can get reports by protocols in one or two directions DPI Protocol/IN DPI Protocol/OUT DPI Protocol

Options:  List Flows  Stat TopN

Top:

Stat:  order by

Limit:  Packets >  -

Output:  / IPv6 long

## Processing Result

Top 10 OUT DPI Proto ordered by bytes:

Date first seen	Duration	Proto	OUT DPI Proto	Flows(%)	Packets(%)	Bytes(%)	pps	bps	bpp
2013-11-13 08:44:00.355	300.225	any	MPEG	5( 0.0)	1.8 M( 10.8)	2.7 G( 20.4)	5924	73.0 M	1540
2013-11-13 08:44:00.356	300.225	any	http	5( 0.0)	1.3 M( 7.9)	1.8 G( 13.3)	4316	47.5 M	1375
2013-11-13 08:44:00.355	300.225	any	Bittorrent	5( 0.0)	3.1 M( 18.8)	1.4 G( 10.7)	10330	38.1 M	461
2013-11-13 08:44:00.355	300.225	any	Flash	5( 0.0)	465697( 2.8)	702.9 M( 5.2)	1551	18.7 M	1509
2013-11-13 08:44:00.356	300.225	any	https	5( 0.0)	203621( 1.2)	190.7 M( 1.4)	678	5.1 M	936
2013-11-13 08:44:00.355	300.225	any	UDP Unknown	5( 0.0)	511952( 3.1)	150.9 M( 1.1)	1705	4.0 M	294
2013-11-13 08:44:00.355	300.225	any	TCF Unknown	5( 0.0)	682412( 4.1)	120.2 M( 0.9)	2273	3.2 M	176
2013-11-13 08:44:00.355	300.225	any	Skype	5( 0.0)	133930( 0.8)	55.3 M( 0.4)	446	1.5 M	412
2013-11-13 08:44:00.355	300.225	any	H323	5( 0.0)	88163( 0.5)	32.4 M( 0.2)	293	862254	367
2013-11-13 08:44:00.355	300.225	any	RTP	5( 0.0)	65129( 0.4)	27.6 M( 0.2)	216	736441	424

Summary: total flows: 15047, total bytes: 13.4 G, total packets: 16.5 M, avg bps: 357.3 M, avg pps: 54823, avg bpp: 814