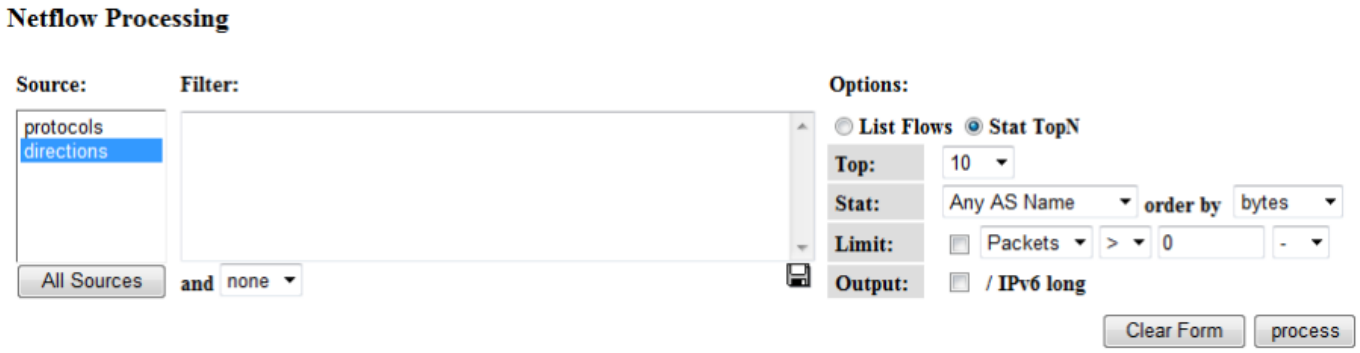
Содержание

Making reports

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.

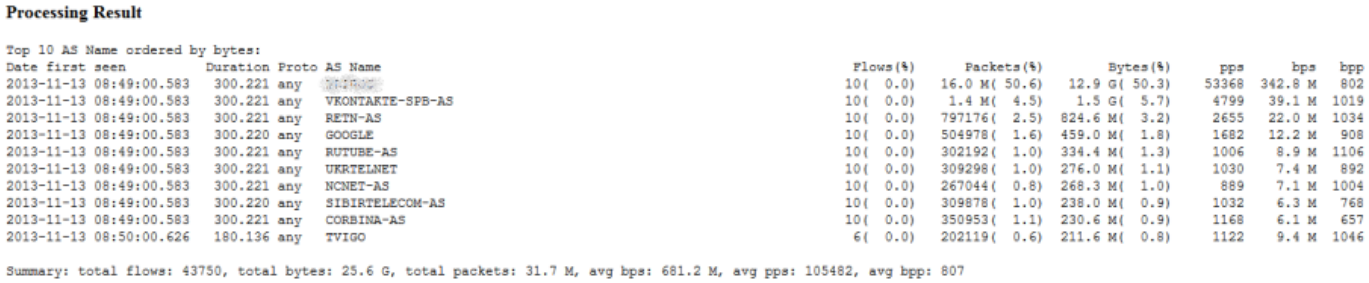
To create the report by independent systems: press Details mark in the topmost line and chose the required time window on the chart or place a slider to the time under investigation (Single Timeslot).

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



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	[illegible]	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:	10
Stat:	OUT DPI Protocol **order by** bytes
Limit:	Packets > 0 -
Output:	/ IPv6 long

Clear Form process

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	TCP 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