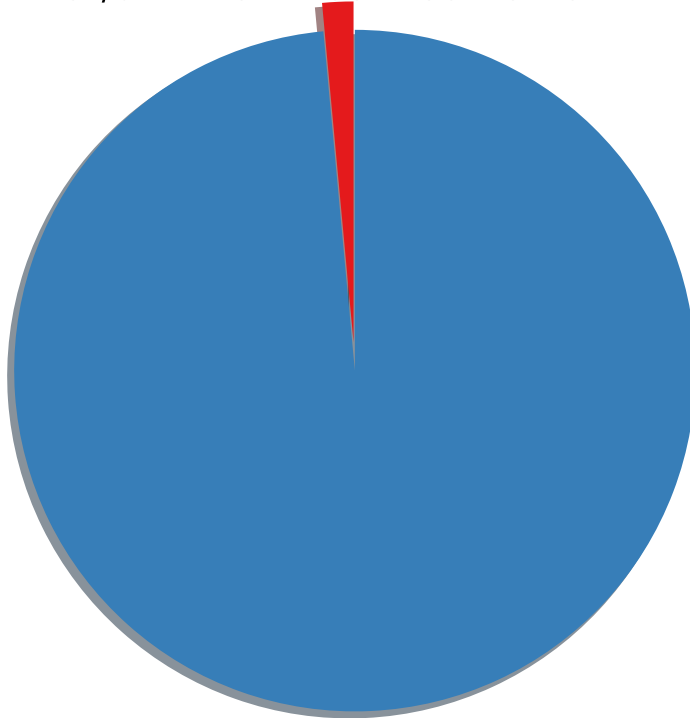
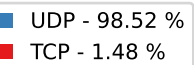
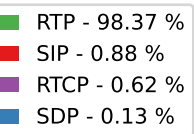
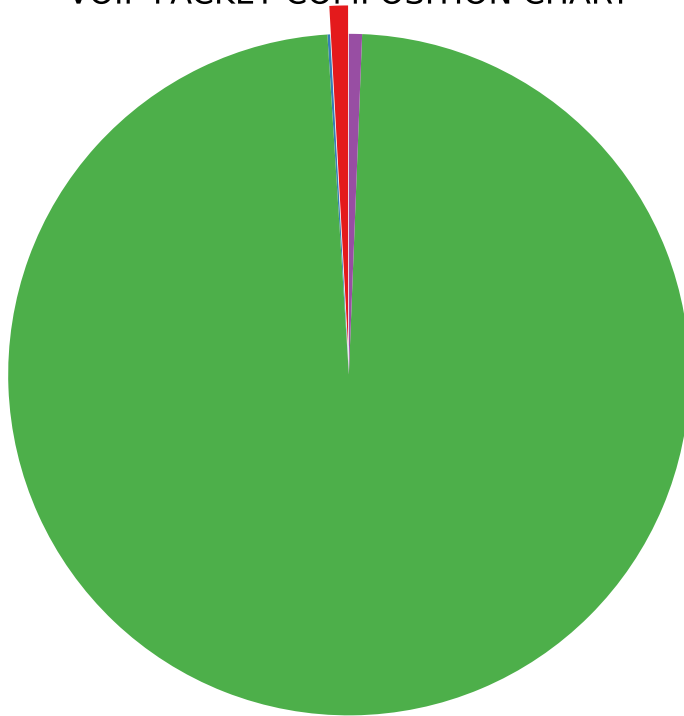


TCP/UDP PACKET COMPOSITION CHART





VOIP PACKET COMPOSITION CHART



SIP REPORT																			
S.no	Highest layer	Interface name	User name	Source IP	Source Port	Source MAC	From Tag	Destination IP	Destination MAC	Destination port	To Tag	Time	Sniffed Timestamp	Call ID	TTL	Length	Packet method	Content type	User agent
0	SIP	None	1111	192.168.20.132	56330	00:0c:29:3a:a6:0f	517b6ebb3b0045a7a391e07ad6f1d31a	192.168.20.130	00:0c:29:f8:0d:44	5060	None	Apr 10, 2018 02:39:42.650556000 IST	1523308182.650556000	89fd731b24df467ba15c79824460442f	128	565	15758 REGISTER	None	MicroSIP/3.18.2
1	SIP	None	1111	192.168.20.130	5060	00:0c:29:f8:0d:44	517b6ebb3b0045a7a391e07ad6f1d31a	192.168.20.132	00:0c:29:3a:a6:0f	56330	29hG4bKPjaa632750656b46999daf96e5771c1a19	Apr 10, 2018 02:39:42.651649000 IST	1523308182.651649000	89fd731b24df467ba15c79824460442f	64	607	15758 REGISTER	None	None
2	SIP	None	1111	192.168.20.132	56330	00:0c:29:3a:a6:0f	517b6ebb3b0045a7a391e07ad6f1d31a	192.168.20.130	00:0c:29:f8:0d:44	5060	None	Apr 10, 2018 02:39:42.652135000 IST	1523308182.652135000	89fd731b24df467ba15c79824460442f	128	854	15759 REGISTER	None	MicroSIP/3.18.2
3	SIP	None	1111	192.168.20.130	5060	00:0c:29:f8:0d:44	517b6ebb3b0045a7a391e07ad6f1d31a	192.168.20.132	00:0c:29:3a:a6:0f	56330	29hG4bKPjff8c17689b34a3871915efc74d1bb	Apr 10, 2018 02:39:42.660273000 IST	1523308182.660273000	89fd731b24df467ba15c79824460442f	64	558	15759 REGISTER	None	None
4	SIP	None	1111	192.168.20.130	5060	00:0c:29:f8:0d:44	801127b9-9687-487f-a714-67e1737f176	192.168.20.132	00:0c:29:3a:a6:0f	56330	None	Apr 10, 2018 02:39:42.661691000 IST	1523308182.661691000	65e57f34-68eb-465-g-9ca0-f0b041bd364d	64	483	9593 OPTIONS	None	FPBX-13.0.194.2(1 3.12.1)
5	SIP	None	1111	192.168.20.132	56330	00:0c:29:3a:a6:0f	801127b9-9687-487f-a714-67e1737f176	192.168.20.130	00:0c:29:f8:0d:44	5060	29hG4bKPjbad15bb7-545c-4db0-9b3e-e62e1bdd11c4	Apr 10, 2018 02:39:42.662071000 IST	1523308182.662071000	65e57f34-68eb-465-g-9ca0-f0b041bd364d	128	833	9593 OPTIONS	None	MicroSIP/3.18.2
6	SIP	None	1111	192.168.20.130	5060	00:0c:29:f8:0d:44	17f8064d-f691-406f-a2f7-9e0380a1537e	192.168.20.132	00:0c:29:3a:a6:0f	56330	None	Apr 10, 2018 02:39:42.681751000 IST	1523308182.681751000	57be5d74-7132-4da-c-904c-dd2cbd5bad4d	64	696	23614 NOTIFY	application/simple-message-summary	FPBX-13.0.194.2(1 3.12.1)
7	SIP	None	1111	192.168.20.132	56330	00:0c:29:3a:a6:0f	17f8064d-f691-406f-a2f7-9e0380a1537e	192.168.20.130	00:0c:29:f8:0d:44	5060	29hG4bKPj4686d163-1dce-4b32-a046-57046f58cb38	Apr 10, 2018 02:39:42.683522000 IST	1523308182.683522000	57be5d74-7132-4da-c-904c-dd2cbd5bad4d	128	431	23614 NOTIFY	None	None
8	SIP	None	1111	192.168.20.130	5060	00:0c:29:f8:0d:44	af6ebf25-1f41-4b66-a613-8e9024f6f1ec	192.168.20.132	00:0c:29:3a:a6:0f	56330	None	Apr 10, 2018 02:39:42.683677000 IST	1523308182.683677000	cbce9cba-8ef5-4ed1-a403-f485daa6f42	64	696	26503 NOTIFY	application/simple-message-summary	FPBX-13.0.194.2(1 3.12.1)
9	SIP	None	1111	192.168.20.132	56330	00:0c:29:3a:a6:0f	af6ebf25-1f41-4b66-a613-8e9024f6f1ec	192.168.20.130	00:0c:29:f8:0d:44	5060	29hG4bKPj932650f2-9289-43ae-8e0d-f9b4920bd42da	Apr 10, 2018 02:39:42.685569000 IST	1523308182.685569000	cbce9cba-8ef5-4ed1-a403-f485daa6f42	128	431	26503 NOTIFY	None	None
10	SIP	None	2222	192.168.20.1	51019	00:50:56:c0:00:08	8963bbffecf48a788e6a8e85145f980	192.168.20.130	00:0c:29:f8:0d:44	5060	None	Apr 10, 2018 02:39:47.154823000 IST	1523308187.154823000	2b8320b8d8f140299f932f60c3b7cded	128	561	59911 REGISTER	None	MicroSIP/3.18.2
11	SIP	None	2222	192.168.20.130	5060	00:0c:29:f8:0d:44	29hG4bKPjb3f6c96e92004d511a4b12497fc1e160e	192.168.20.1	00:50:56:c0:00:08	51019	29hG4bKPjb3f6c96e92004d511a4b12497fc1e160e	Apr 10, 2018 02:39:47.156289000 IST	1523308187.156289000	2b8320b8d8f140299f932f60c3b7cded	64	603	59911 REGISTER	None	None
12	SIP	None	2222	192.168.20.1	51019	00:50:56:c0:00:08	8963bbffecf48a788e6a8e85145f980	192.168.20.130	00:0c:29:f8:0d:44	5060	None	Apr 10, 2018 02:39:47.156629000 IST	1523308187.156629000	2b8320b8d8f140299f932f60c3b7cded	128	850	59912 REGISTER	None	MicroSIP/3.18.2
13	SIP	None	2222	192.168.20.130	5060	00:0c:29:f8:0d:44	8963bbffecf48a788e6a8e85145f980	192.168.20.1	00:50:56:c0:00:08	51019	29hG4bKPjead1368382824097bb007e50d6f5e458	Apr 10, 2018 02:39:47.159266000 IST	1523308187.159266000	2b8320b8d8f140299f932f60c3b7cded	64	552	59912 REGISTER	None	None
14	SIP	None	2222	192.168.20.130	5060	00:0c:29:f8:0d:44	1910b35c-45c4-44b6-bc26-04d09fc429e	192.168.20.1	00:50:56:c0:00:08	51019	None	Apr 10, 2018 02:39:47.166360000 IST	1523308187.166360000	49b7e252-5d85-495c-89df-5362851821	64	480	53429 OPTIONS	None	FPBX-13.0.194.2(1 3.12.1)
15	SIP	None	2222	192.168.20.1	51019	00:50:56:c0:00:08	1910b35c-45c4-44b6-bc26-04d09fc429e	192.168.20.130	00:0c:29:f8:0d:44	5060	29hG4bKPjB4aae79c-cf8-4ed1-afa4-3806355af6c5	Apr 10, 2018 02:39:47.166361000 IST	1523308187.166361000	49b7e252-5d85-495c-89df-5362851821	128	832	53429 OPTIONS	None	MicroSIP/3.18.2
16	SIP	None	2222	192.168.20.130	5060	00:0c:29:f8:0d:44	23ede0b7-2bc5-4286-b32d-b878325f67	192.168.20.1	00:50:56:c0:00:08	51019	None	Apr 10, 2018 02:39:47.186037000 IST	1523308187.186037000	df29e49c-7564-4904-8523-2058d633e9	64	692	13891 NOTIFY	application/simple-message-summary	FPBX-13.0.194.2(1 3.12.1)
17	SIP	None	2222	192.168.20.1	51019	00:50:56:c0:00:08	23ede0b7-2bc5-4286-b32d-b878325f67	192.168.20.130	00:0c:29:f8:0d:44	5060	29hG4bKPjB0921be9-e86f-4bb1-90e4-034cd4d0d010	Apr 10, 2018 02:39:47.186039000 IST	1523308187.186039000	df29e49c-7564-4904-8523-2058d633e9	128	429	13891 NOTIFY	None	None
18	SIP	None	2222	192.168.20.130	5060	00:0c:29:f8:0d:44	b37a5e0b-67cc-40b8-97e5-8d3223b58bb	192.168.20.1	00:50:56:c0:00:08	51019	None	Apr 10, 2018 02:39:47.191083000 IST	1523308187.191083000	68dd0d06-4e44-4e34-acce-80c2b7aa796	64	691	1981 NOTIFY	application/simple-message-summary	FPBX-13.0.194.2(1 3.12.1)
19	SIP	None	2222	192.168.20.1	51019	00:50:56:c0:00:08	b37a5e0b-67cc-40b8-97e5-8d3223b58bb	192.168.20.130	00:0c:29:f8:0d:44	5060	29hG4bKPj2874daf7-c24b-4358-be50-270b504dc27	Apr 10, 2018 02:39:47.191385000 IST	1523308187.191385000	68dd0d06-4e44-4e34-acce-80c2b7aa796	128	428	1981 NOTIFY	None	None
20	SIP	None	1111	192.168.20.132	56330	00:0c:29:3a:a6:0f	d3f6cfdeabaf44cea580b193482be34f	192.168.20.130	00:0c:29:f8:0d:44	5060	None	Apr 10, 2018 02:39:56.750821000 IST	1523308196.750821000	3cfe1c77155241bb89eb003ab8e2f87b	128	1080	15586 INVITE	application/sdp	MicroSIP/3.18.2
21	SIP	None	1111	192.168.20.130	5060	00:0c:29:f8:0d:44	d3f6cfdeabaf44cea580b193482be34f	192.168.20.132	00:0c:29:3a:a6:0f	56330	29hG4bKPjb09ad3f636e447c3ad3b610d340c834	Apr 10, 2018 02:39:56.751898000 IST	1523308196.751898000	3cfe1c77155241bb89eb003ab8e2f87b	64	605	15586 INVITE	None	None
22	SIP	None	1111	192.168.20.132	56330	00:0c:29:3a:a6:0f	d3f6cfdeabaf44cea580b193482be34f	192.168.20.130	00:0c:29:f8:0d:44	5060	29hG4bKPjb09ad3f636e447c3ad3b610d340c834	Apr 10, 2018 02:39:56.752219000 IST	1523308196.752219000	3cfe1c77155241bb89eb003ab8e2f87b	128	420	15586 ACK	None	None
23	SIP	None	1111	192.168.20.132	56330	00:0c:29:3a:a6:0f	d3f6cfdeabaf44cea580b193482be34f	192.168.20.130	00:0c:29:f8:0d:44	5060	None	Apr 10, 2018 02:39:57.753552000 IST	1523308197.753552000	3cfe1c77155241bb89eb003ab8e2f87b	128	1374	15587 INVITE	application/sdp	MicroSIP/3.18.2
24	SIP	None	1111	192.168.20.130	5060	00:0c:29:f8:0d:44	d3f6cfdeabaf44cea580b193482be34f	192.168.20.132	00:0c:29:3a:a6:0f	56330	None	Apr 10, 2018 02:39:57.756235000 IST	1523308197.756235000	3cfe1c77155241bb89eb003ab8e2f87b	64	406	15587 INVITE	None	None
25	SIP	None	1111	192.168.20.130	5060	00:0c:29:f8:0d:44	d3f6cfdeabaf44cea580b193482be34f	192.168.20.132	00:0c:29:3a:a6:0f	56330	752ca857-1464-4c24-9025-3a11a1324265	Apr 10, 2018 02:39:57.835975000 IST	1523308197.835975000	3cfe1c77155241bb89eb003ab8e2f87b	64	651	15587 INVITE	None	None
26	SIP	None	1111	192.168.20.130	5060	00:0c:29:f8:0d:44	3ef843aa-7137-4a38-841e-5e705bd64fe2	192.168.20.1	00:50:56:c0:00:08	51019	None	Apr 10, 2018 02:39:57.836787000 IST	1523308197.836787000	54be7f6c-b009-4326-a81e-371a5a93c4b	64	1085	15611 INVITE	application/sdp	FPBX-13.0.194.2(1 3.12.1)
27	SIP	None	1111	192.168.20.1	51019	00:50:56:c0:00:08	3ef843aa-7137-4a38-841e-5e705bd64fe2	192.168.20.130	00:0c:29:f8:0d:44	5060	None	Apr 10, 2018 02:39:57.843151000 IST	1523308197.843151000	54be7f6c-b009-4326-a81e-371a5a93c4b	128	389	15611 INVITE	None	None
28	SIP	None	1111	192.168.20.1	51019	00:50:56:c0:00:08	3ef843aa-7137-4a38-841e-5e705bd64fe2	192.168.20.130	00:0c:29:f8:0d:44	5060	236e7dc403484e3695ae071be29c1157	Apr 10, 2018 02:39:57.843152000 IST	1523308197.843152000	54be7f6c-b009-4326-a81e-371a5a93c4b	128	568	15611 INVITE	None	None
29	SIP	None	1111	192.168.20.130	5060	00:0c:29:f8:0d:44	d3f6cfdeabaf44cea580b193482be34f	192.168.20.132	00:0c:29:3a:a6:0f	56330	752ca857-1464-4c24-9025-3a11a1324265	Apr 10, 2018 02:39:57.844330000 IST	1523308197.844330000	3cfe1c77155241bb89eb003ab8e2f87b	64	651	15587 INVITE	None	None
30	SIP	None	1111	192.168.20.1	51019	00:50:56:c0:00:08	3ef843aa-7137-4a38-841e-5e705bd64fe2	192.168.20.130	00:0c:29:f8:0d:44	5060	236e7dc403484e3695ae071be29c1157	Apr 10, 2018 02:40:04.915153000 IST	1523308204.915153000	54be7f6c-b009-4326-a81e-371a5a93c4b	128	1014	15611 INVITE	application/sdp	None
31	SIP	None	1111	192.168.20.130	5060	00:0c:29:f8:0d:44	3ef843aa-7137-4a38-841e-5e705bd64fe2	192.168.20.1	00:50:56:c0:00:08	51019	236e7dc403484e3695ae071be29c1157	Apr 10, 2018 02:40:04.915986000 IST	1523308204.915986000	54be7f6c-b009-4326-a81e-371a5a93c4b	64	474	15611 ACK	None	FPBX-13.0.194.2(1 3.12.1)
32	SIP	None	1111	192.168.20.130	5060	00:0c:29:f8:0d:44	d3f6cfdeabaf44cea580b193482be34f	192.168.20.132	00:0c:29:3a:a6:0f	56330	752ca857-1464-4c24-9025-3a11a1324265	Apr 10, 2018 02:40:04.919721000 IST	1523308204.919721000	3cfe1c77155241bb89eb003ab8e2f87b	64	1046	15587 INVITE	application/sdp	None
33	SIP	None	1111	192.168.20.132	56330	00:0c:29:3a:a6:0f	d3f6cfdeabaf44cea580b193482be34f	192.168.20.130	00:0c:29:f8:0d:44	5060	752ca857-1464-4c24-9025-3a11a1324265	Apr 10, 2018 02:40:04.924109000 IST	1523308204.924109000	3cfe1c77155241bb89eb003ab8e2f87b	128	415	15587 ACK	None	None
34	SIP	None	1111	192.168.20.132	56330	00:0c:29:3a:a6:0f	d3f6cfdeabaf44cea580b193482be34f	192.168.20.130	00:0c:29:f8:0d:44	5060	752ca857-1464-4c24-9025-3a11a1324265	Apr 10, 2018 02:40:04.924458000 IST	1523308204.924458000	3cfe1c77155241bb89eb003ab8e2f87b	128	919	15588 UPDATE	application/sdp	None
35	SIP	None	1111	192.168.20.130	5060	00:0c:29:f8:0d:44	d3f6cfdeabaf44cea580b193482be34f	192.168.20.132	00:0c:29:3a:a6:0f	56330	752ca857-1464-4c24-9025-3a11a1324265	Apr 10, 2018 02:40:04.927084000 IST	1523308204.927084000	3cfe1c77155241bb89eb003ab8e2f87b	64	966	15588 UPDATE	application/sdp	None
36	SIP	None	2222	192.168.20.1															

39	SIP	None	2222	192.168.20.132	56330	00:0c:29:3aa6:0f	752ca857-1464-4c24-9025-3a11a1324265	192.168.20.130	00:0c:29:f8:0d:44	5060	d3f6cfdeabaf44cea580b193482be34f	Apr 10, 2018 02:40:31.841343000 IST	1523308231.841343000	3cfe1c77155241bb89eb003ab8e2f87b	128	406	882 BYE	None	None
40	SIP	None	2222	192.168.20.1	51019	00:50:56:c0:00:08	0335b87df16849adb a73843c161cc1d4	192.168.20.130	00:0c:29:f8:0d:44	5060	None	Apr 10, 2018 02:40:33.921119000 IST	1523308233.921119000	2b8320b8d8f140299f932f60c3b7cded	128	461	59913 REGISTER	None	MicroSIP/3.18.2
41	SIP	None	2222	192.168.20.130	5060	00:0c:29:f8:0d:44	0335b87df16849adb a73843c161cc1d4	192.168.20.1	00:50:56:c0:00:08	51019	z9hG4bKPj9521c4963af24ce8a0ecfa5002ae1b7c	Apr 10, 2018 02:40:33.923361000 IST	1523308233.923361000	2b8320b8d8f140299f932f60c3b7cded	64	603	59913 REGISTER	None	None
42	SIP	None	2222	192.168.20.1	51019	00:50:56:c0:00:08	0335b87df16849adb a73843c161cc1d4	192.168.20.130	00:0c:29:f8:0d:44	5060	None	Apr 10, 2018 02:40:33.923705000 IST	1523308233.923705000	2b8320b8d8f140299f932f60c3b7cded	128	750	59914 REGISTER	None	MicroSIP/3.18.2
43	SIP	None	2222	192.168.20.130	5060	00:0c:29:f8:0d:44	0335b87df16849adb a73843c161cc1d4	192.168.20.1	00:50:56:c0:00:08	51019	z9hG4bKPj3b195df348e34e6c8fdc0a48e923c1d5	Apr 10, 2018 02:40:33.925185000 IST	1523308233.925185000	2b8320b8d8f140299f932f60c3b7cded	64	495	59914 REGISTER	None	None
44	SIP	None	1111	192.168.20.132	56330	00:0c:29:3aa6:0f	8419d08747324e8dae9c20aff2330fd4	192.168.20.130	00:0c:29:f8:0d:44	5060	None	Apr 10, 2018 02:40:37.781780000 IST	1523308237.781780000	89fd731b24df467ba f5c79824460442f	128	465	15760 REGISTER	None	MicroSIP/3.18.2
45	SIP	None	1111	192.168.20.130	5060	00:0c:29:f8:0d:44	8419d08747324e8dae9c20aff2330fd4	192.168.20.132	00:0c:29:3aa6:0f	56330	z9hG4bKPj45ac050b33b54bce79a503252fc2b6abbd	Apr 10, 2018 02:40:37.782630000 IST	1523308237.782630000	89fd731b24df467ba f5c79824460442f	64	607	15760 REGISTER	None	None
46	SIP	None	1111	192.168.20.132	56330	00:0c:29:3aa6:0f	8419d08747324e8dae9c20aff2330fd4	192.168.20.130	00:0c:29:f8:0d:44	5060	None	Apr 10, 2018 02:40:37.783013000 IST	1523308237.783013000	89fd731b24df467ba f5c79824460442f	128	754	15761 REGISTER	None	MicroSIP/3.18.2
47	SIP	None	1111	192.168.20.130	5060	00:0c:29:f8:0d:44	8419d08747324e8dae9c20aff2330fd4	192.168.20.132	00:0c:29:3aa6:0f	56330	z9hG4bKPj87301c9b23a944229a181f84399af7c1	Apr 10, 2018 02:40:37.786818000 IST	1523308237.786818000	89fd731b24df467ba f5c79824460442f	64	499	15761 REGISTER	None	None

SDP report						
S.no	Session_Name	Protocol	Media Attribute	Media format	Media port	FMTP_parameter
20	pjmedia	RTP/AVP	rtcp:4001 IN IP4 192.168.20.132	DynamicRTP-Type-123	4000	maxplaybackrate=24000
23	pjmedia	RTP/AVP	rtcp:4001 IN IP4 192.168.20.132	DynamicRTP-Type-123	4000	maxplaybackrate=24000
26	Asterisk	RTP/AVP	rtptime:0 PCMU/8000	ITU-T G.711 PCMU	17004	0-16
30	pjmedia	RTP/AVP	rtcp:4001 IN IP4 192.168.5.151	ITU-T G.711 PCMU	4000	0-16
32	Asterisk	RTP/AVP	rtptime:0 PCMU/8000	ITU-T G.711 PCMU	12262	0-16
34	pjmedia	RTP/AVP	rtcp:4001 IN IP4 192.168.20.132	ITU-T G.711 PCMU	4000	0-16
35	Asterisk	RTP/AVP	rtptime:0 PCMU/8000	ITU-T G.711 PCMU	12262	0-16

CALL DURATION REPORT

Packet stream from 192.168.20.132 to 192.168.20.130 has a call duration of 35.090522 ==> START: 14.100265000 and STOP: 49.190787000

Packet stream from 192.168.20.130 to 192.168.20.1 has a call duration of 33.999702 ==> START: 15.186231000 and STOP: 49.185933000