# Ontdek de RTP-stream voor pakketverlies analyse in Wireless-shark voor spraak- en videooproepen

#### Inhoud

Inleiding Probleem

## Inleiding

Dit document beschrijft het proces van het ontcijferen van de Real-Time Streaming (RTP)-stroom voor pakketverlies analyse in Wireshark voor spraak- en videooproepen. U kunt Wireshark filters gebruiken om simultane pakketvastlegging te analyseren die bij de bron en bestemming van een vraag is genomen of dicht bij de bron en de bestemming ervan. Dit is handig wanneer u problemen met de audio- en videokwaliteit moet oplossen wanneer netwerkverliezen worden vermoed.

## Probleem

Dit voorbeeld gebruikt deze aanroep flow:

IP-telefoon A (centrale siteA) > 2960 switch > router > WAN-router (Central site) > IPWAN-router (site B) > router > 2960 > IP-telefoon B

In dit scenario is het probleem dat wordt ondervonden dat videogesprekken van IP telefoon A naar IP telefoon B resulteren in slechte videokwaliteit van centrale plaats A naar bijkantoor site B waar de centrale goede kwaliteit heeft maar de kant van de tak problemen heeft.

Zie de ontvanger verloren pakketten in de streamingstatistieken van de IP-telefoon van de tak:

cisco	Streaming Statistics Cisco IP Phone CP-8941(SEP00077ddfbe65)						
Device Information	Remote Address	192.168.10.146/20568					
Network Setup	Local Address	192.168.207.231/20808					
Network Statistics	Start Time	00:00:00					
Ethernet Information	Stream Status	Not Ready					
Network	Host Name	SEP00077ddfbe65					
Device Logs	Sender Packets	4745					
Console Logs	Sender Octets	3144928					
Core Dumps	Sender Codec	H264					
Status Messages	Sender Reports Sent	16					
Debug Display	Sender Report Time Sent	11:19:34					
Streaming Statistics 🧃	Revr Lost Packets	199					
Stream 1	Avg Juter	40					
Stream 2	Revr Codec	H264					
	Revr Reports Sent	1					
	Revr Report Time Sent	11:18:14					
	Revr Packets	4675					
	Revr Octets	3113320					
	MOS LQK	0.0000					
	Avg MOS LQK	0.0000					
	Min MOS LQK	0.0000					
	Max MOS LQK	0.0000					
	MOS LQK Version	0.9500					
	Cumulative Conceal Ratio	0.0000					
	Interval Conceal Ratio	0.0000					
	Max Conceal Ratio	0.0000					
	Conceal Sees	0					
	Severely Conceal Sers	0					
	Latency	389					
	Max Jitter	50					
	Sender Size	0 ms					

#### Oplossing

de 2

De slechte kwaliteit wordt slechts aan de zijkant gezien en omdat de centrale site een goede afbeelding ziet, lijkt de stroom van het centrum naar de site te zijn weggelopen op pakketten via het netwerk.

Central Gateway: 192.168.10.253 Central WAN router: 192.168.10.254 Branch WAN router: 192.168.206.210 Branch Gateway: 192.168.206.253 Branch IP phone: 192.168.207.231

Het pakket neemt de opnamen op de router van Centraal en Vestiging WAN en WAN daalt deze pakketten. Stel scherp op de RTP-stroom van een centrale IP-telefoon (192.168.10.146) naar een IP-telefoon op de aftakking (192.168.207.231). Deze stroom mist pakketten op de router van vertakt WAN als WAN de pakketten op de stroom van centrale WAN router aan de router van vertakt WAN laat vallen. Gebruik de filteropties in draak om het probleem te isoleren:

- 1. Open de vangst in wireshark.
- 2. Gebruik het filter ip.src==192.168.10.146 en ip.dst==192.168.207.231. Dit filtreert alle UDPstromen uit van centrale IP-telefoon naar IP-aftakking.
- 3. Voer de analyse alleen uit aan de kant van de tak maar let op dat u deze stappen ook voor de centrale opname moet uitvoeren.
- 4. In dit screenshot wordt de UDP-stream gefilterd tussen de bron en de IP-adressen van de bestemming en bevat deze twee UDP-stromen (gedifferentieerd door de UDPpoortnummers). Dit is een videogesprek, dus er zijn twee stromen: audio en video. In dit voorbeeld zijn de twee stromen:

Stroom 1: UDP-bronpoort: 20560, haven van bestemming : 20800

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8 33, 39/356300 190, 168, 13, 145 190, 168, 137, 251 10	<ul> <li>796 source port: 20566 sestimation part</li> </ul>	23068	
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Stream 2: UDP-bronpoort: 20561, haven van bestemming : 20801

- 5. Selecteer een pakket uit een van de stromen en klik met de rechtermuisknop op het pakket.
- 6. Selecteer **Decode als...** en type **RTP**.

#### 7. Klik op Accepteren en OK om de stream als RTP te decoderen.

Branchpeaping (Wireshark 1.8.4 (SVN Rev 46230 from /trank 1	180		_		
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Filter: ip.arc==192.168.10.146 &8t ip.dat==192.168.207.231	▼ Espressio	n. Clear Apply Save			
No Time Source	Destination	Protocol Length In	10		
2293 32.983837000 192.168.10.146	192.168.207.231	UDP 214 s	ource port: 20560	destination port: 2080	0
2295 12.992012000 192.168.10.146	192.168.207.		purce port: 20560	Destination port: 2080	0
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2299 33.004041000 192.168.10.146	192.168.207.	Ignore Packet (toggle)	purce port: 20560	destination port: 2080	0
2302 33.023654000 192.168.10.146	192.168.207. 🖸	Set Time Reference (toggle)	purce port: 20560	Destination port: 2080	0
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2308 33.084212000 192.168.10.146	142.168.207.	Edit or Add Packet Comment	purce port: 20580	Destination port: 2080	0
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2112 11.124247000 192.168.10.146	192.168.207.	Manually Native Address	surce part: 20550	<b>Bestimation port: 2080</b>	0
2114 11.144119000 192.168.10.146	192.168.207.	Apply as Lifter P	marce port: 20580	Destination port: 2080	0
2416 11.161138000 192.168.10.146	192.168.207.	Summer Eliza	surce part: 20580	Destination port: 2080	0
2118 11.184099000 192.168.10.146	192.168.207.	viepare a viter	marce port: 20580	Destination port: 2080	0
2420 11,204249000 192,168,10,146	192.168.207.	Conversation Filter	surce port: 20580	Destination port: 2080	0
2421 11,224113000 192,168,10,136	192,168,207,	Colorize Convensation	purce port: 20580	Destination port: 2080	0
2325 33,233709000 192,168,10,136	192,168,207,	5C1P +	nurce part: 20561	Destination port: 2080	1
2328 33, 244223000 192, 168, 10, 146	192.168.207.	Feliev TCD Stream	nurce part: 20560	Destination port: 2080	0
2330 33, 264295000 192, 168, 10, 136	192.168.207.		surce part: 20560	Destination port: 2080	0
2222 22 284258000 192 168 16 146	192 168 207	FOROW UDP stream	surce part: 20560	Destination port: 2080	0
2225 22 20122000 102 108 10 146	102 168 267	Follow SSL Stream	Surce port: 20560	Destination port: 2000	0
2227 22 222855000 102 108 10 146	192.168.207		purce port: 20560	Destination port: 2080	0
7270 22 244144000 102 108 10 146	102 169 207	copy .	Surce port: 20560	Destination port: 2000	0
2240 22 251615000 162 168 16 146	102 108 207 2	Decode As	Surce port: 20568	Description port: 2000	a
1241 22 252551000 162 163 16 146	102.108.207.		Dan CE por C. 20008	beschnacton port. 2000	o a
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1342 33. 576522000 102.108.10.140	102.108.207.	Show Facility in New Window	Durice port: 20508	vestigation perc. 2000	o a
2346 33.302220000 102.108.10.140	102.108.207.221		parce porc. 20508	beschlacton porc. 2000	0
2349 33.3005/8000 102.108.10.140	192.108.207.231	DDI. 030 2	ource port: 20508	beschnacton pore: 2080	0
2550 55.567551000 152.168.10.146	192.168.207.231	000 214 5	ource port: 20500	besethation port: 2080	, ,
2351 35.368256000 192.168.10.146	192.168.207.231	000 105 5	OUNCE PONE: 20568	Destination port: 2080	
2354 33.381821000 192.168.10.146	192.168.207.231	UDP 68 5	ource port: 20568	bestination port: 2080	8
2355 33.382774000 192.168.10.146	192.168.207.231	UDP 60 5	ource port: 20568	Destination port: 2080	8
2356 33.388611000 192.168.10.146	192.168.207.231	UDP 1125 5	ource port: 20568	pestination port: 2080	8
2357 33.393001000 192.168.10.146	192.168.207.231	UDP 1079 5	ource port: 20568	Destination port: 2080	8
2358 33.393893000 192.168.10.146	192.168.207.231	UDP 214 5	ource port: 20560	Destination port: 2080	0
2359 33.397038000 192.168.10.146	192.168.207.231	UDP 796 5	ource port: 20568	Destination port: 2080	8
2360 33.397988000 192.168.10.146	192.168.207.231	UDP 165 5	ource port: 20568	Destination port: 2080	8
•				"	
■ Frame 2295: 214 bytes on wire (1712 bits).	214 bytes capture	ed (1712 bits) on interfac	e 0		
# Ethernet II, Src: Cisco_ae:60:06 fe8:40:40:	:ae:60:05), DST: 0	cisco_df:be:65 (00:07:7d:d	f:be:65)		
Totocont Bootocol toucion 4 Core 101 168 1	10 115 C101 15P 1	0 - 16)			

# Internet Protocol Version 4, Src: 142.168.10.146 (142.168.10.146), Dst: 1 # User Datagram Protocol, Src Fort: 20560 (20560), Dst Port: 20800 (20800) # Data (172 bytes) 42.168.207.211 (192.168.207.211)

U blijft behouden met de ene stream gedecodeerd als RTP en de andere als nietgedecodeerde UDP.

ip.src192.168.10.146 Sch (p.det192.188.007.210	<ul> <li>Expression 0</li> </ul>	Hear Apply Save	
Time Source	Destination	Protocol	Length Info
2293 32.983837000 192.168.10.146	192.168.207.231	RTP	214 PT=LTU-T G.722, SSHC=0x53796751, Seq=29570, T1me=2249459473
2295 32.992012000 192.168.10.146	192.168.207.231	RTP	214 PT=ITU T G.722, SSRC=0K53796751, Scq=29569, Time=2249459313
2296 32.992826000 192.165.10.14e	192.168.207.231	RTP	62 PT-Reserved for RTCP conflict avoidance, SSRC-0xB1CA0002, Seg-1, Time-41284
2299 33.004041000 192.168.10.146	192.168.207.211	RTP	214 PT=TTU=T 6.722, SSR=0x53796751, Seq=29571, Time=2249459633
2302 33.023654000 192.168.10.146	192.168.207.231	RID	214 PT=ITU T G.722, 550C=0K53796751, Scq=29572, T1nc=2249459793
2304 33.044242000 192.165.10.146	192.168.207.231	RTP	214 PT-ITU-T G. /22, SSRC-0x13/96/11, Seq-295/3, Time-224959951 Audio str
2306 31.064238000 192.168.10.146	192.168.207.211	RTP	214 PT-TT0-T 6.722, SSRC-0253796751, Seg-29574, Time-2249460113
2308 33.084212000 192.168.10.146	192, 168, 207, 231	RIE	214 PT=ITU-T G.722, SSMC=0K53796731, Seq=29575, T1mc=2249460273
2310 33.104256000 192.165.10.146	192.168.207.231	RTP	214 PT-ITU-T G. /22, SSRC-0x33/06/31, Seq-295/6, Time-2240460433
7112 11.124247000 192.166.10.146	192.166.207.211	RTP	214 PT-TTD-T 6.722, SSR-0231796751, Seg-29577, Time-2219400591
2314 33.144119000 192.168.10.146	192, 168, 207, 231	R.U.	214 PT=11D-1 G.722, SSNC=0X33790731, Seq=29578, T1me=2249400753
2316 33.164338000 192.165.10.146	192.168.207.231	RTP	214 PT=ITU-T G./22, SSRC=0x33/36/31, Sbg=295/9, Time=2240460913
2118 31.184099000 192.165.10.146	192.165.207.211	RTP	214 PT-ITD-T 6.722, SSRC-0251790751, Seq-29550, Time-2219481071
2320 33,204249000 192,168,10,146	192.168.207.231	RIP	214 PT=E10-1 G.722, SSR=0X33796731, SEG=29581, T1ME=2249601233
2323 53.224133000 102.168.10.146	192.168.207.231	RTP	214 PT=ITD-T G./22, SSRC=0x33/36/31, Sbg=20582, Time=2249+61303
2323 31.213709000 192.165.10.14e	192.165.207.211	UDP	106 Supre part: 20581 Destination part: 20501
2328 51.244223000 192.108.10.140	192.108.207.231	RIP	214 PT=110-1 6-722, SSRC=0033756731, SEq=29583, TTRE=2245601553
2350 53.204255000 152.105.10.140	102.108.207.231	RTP	214 PT=110-1 G.722, 5580=0833/30/31, 500=20564, T180=2249+01/13
2353 53.204230000 192.10b.10.14c	102.165.207.211	K IP	214 PT-110-1 6.722, SSR-033786731, Sep-29563, THE-2249461873
2353 33. 504239000 392. 108. 10. 140	192.108.207.241	RIP	214 PT=110-1 6.722, SSR=0033730731, SSR=29380, 118e-22495020131
255/ 53.525533000 152.105.10.140	102.108.207.231	R III	214 PT-110 1 G.722, 5580-9033/30/31, 509-2355, 1100-2249-02133
2359 51.544144000 192.105.10.140	102.100.207.231	K IP	AT PICTO-TO-TO-TO-TO-TO-TO-TO-TO-TO-TO-TO-TO-T
7405 54. STERESBEE 197. 168. 10. 105	1997.100.207.241	RIP	Garrisynanterie-type-or, san ovreateness, separata, theestatura Mideo
141 21 SANDING AND THE TO THE	102.108.207.251	0.00	The state of the s
1348 31 343636360 142 166 15 146	102 146 207 231	R IP	100 PT-DynamickiP-Type-P7, SSK-ALISEDERC, Sep-9510, THE-0510574
1246 23 200220200 102 100 10 140	102 108 207 221	6.02	Big the system of the system o
2347 53,5005/8000 172,105,10,140	100 168 207 231	R IP	BIG PIEUMARICKIP Type SI, SSM #ALDSBERG, SCHWESTER, THEOSILO74
7151 31 368716000 197 165 10 146	192 165 207 233	PTE	145 ST. Gunger DTman, 27, COP. OrthOSECO, Can ASIS Time Control and
3254 22 281821000 192 168 10 146	192,168,207,221	RIN	62 Historaminetter une of some ovieter of an entry inter alloyed, but
3355 37 282774000 102 168 10 146	102 168 202 231	PTP	60 Transform Type 37, 550 00 150 550 0, 50 0 100 3120, 1160-3322274
715A 11 188811000 102 165 10 146	107 168 207 211	PTC	1125 ST Amagin DTD_Three.D7 SOC AntROBORY Sour 35227 Time 0122274
2357 33, 393001000, 192, 168, 10, 146	192, 168, 207, 231	RIP	1079 PL-ISPARTICE-LURE-97, SAT-021 P0(89);0, Sep-0522, 118-9352274
2358 32 202803000 102 168 10 146	192 168 207 231	PTP	214 PTartill C 222 SEPERAV\$2746751 S00204500 Time2244665673
7150 51 307018000 192 165 10 146	192 166 207 211	PTC	796 ST. Contactic DTD Three 07, SSDC -011 SOD SOC, San 25524 Time 01522274
2305 33, 397958000, 192, 168, 10, 146	192, 168, 207, 231	RTH	105 Bi-burgaticelle-Turg-07, SSR -7x18088970, Gen-15275, Tirg-93522274 Mark
1301 311 337 360000 1321100.10.140	130110012011031		to a reason of the second seco

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10...... = Version: RFC 1889 Version (2)
.... = Padding: False
....0.... = Extension: False
....0000 = Contributing source identifiers count: 0
0...... = Marker: False

8. Selecteer een pakje in de niet-gedecodeerde stream en decoder het als RTP. Dit decodeert zowel de audio als de videostromen in RTP.

**Opmerking**: de audiostroom is in G.722-codec en het dynamische-RTP-97-type geeft het videoverloop RTP-stream aan.

The sector and the shade the distribution of the sector of	4.171		
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No. Time Source	Destination	Protocol	length Iofa
2340 33, 351615000 192, 168, 10, 146	192.168.207.231	RTP.	68 PT=DynamicRTP Type 97, SSRC=0x189589C0, Sc[=45514, Tinc=95510574
2341 23.252561000 192.168.10.146	197.168.207.231	RIP	60 FT-bynamtrki F-Type-97, SMX-0x1894860, SFG-94247, Http-93510574
2342 33.355522000 192.165.10.146	192.108.207.231	RTP	105 PT-DynamicKTP-Type-97, 55KC-0x168569C0, 580-45165, Time-2510574
2340 23 265278000 102 168 10 146	192,100,207,231	R IP	ACC Presentation Type 07, 500-001000000, 500-0017, THEOREDOLOVE
2151 31 365238000 192 165 10 146	192 188 207 211	PTP	185 PL-Development PT-Trans.of SCR.1800.0010 Car.45510 TimeTS-10074 Mark
2354 SS. 5018/1000 197, 168, 10, 146	192, 188, 207, 233	0 TP	AN PERSONAL (NET TYPE 17, SECONDARY STRENGT, STRENGT, THE PERSON TO THE PERSON AND THE PERSON AN
2355 33, 382774000 192, 168, 10, 146	192,168,207,231	RIP	60 FileBandard Reiter (Whe-97, Name - 0x1858-88:0, Net-45521, time-35522224)
2356 33, 385611000 192, 165, 10, 146	192,188,207,231	RTP	1125 PT-DynamicRTP-Tybe-97, SSRC-0x18008000, Sec-45522, Time-00522274
2357 53.593001000 192.165.10.146	192,168,207,231	RTP	10/9 PT=DynamicRTP-Type-97, SSRC=0x18958900, Scc=45525, Time=95522274
2359 33, 397038000 192, 168, 10, 146	192,168,207,231	RIP	796 #1=bynamick1#=1ypz=97, SMX=0x189689;0, Szq=05524, 1fme=98522274
2380 33,397985000 192,165,10,146	192.188.207.231	RTP	185 PT-DynamicRTP-Type-97, SSRC-0x10000000, Sec-45525, Time-00522274, Mark
2374 53.438203000 192.168.10.146	192.168.207.231	RTP	11/1 PT=DyHami(RTP=Type=97, SSRC=0x180580C0, Scq=45526, Time=05525244
2376 33.445906000 192.168.10.146	192.168.207.231	RUN	1074 #t=oynamfrant#-typ#-97, same=0x189e89c0, seq=d5527, tfn#=93525244
2377 33,445655000 192,165,10,146	192.155,207,231	RTP	703 PT-DynamicRTP-Type-97, SSRC-0x18980900, Seq-45528, Time-90525244, Mark
2379 33.454545000 192.165.10.146	192.168.207.231	RTP	226 PT=Dynami(RTP=Type=97, SSRC=0418068000, Seq=45529, Time=05528304, Mark
2385 83.498104000 192.168.10.146	192.168.207.231	HTP.	1171 PT-byrauf CHTP-Type-97, SMC-011896890, SP0-45340, The-HS341364
2356 53.495595000 192.105.10.146	192.100.207.211	RIP	210 FT-DynamicKTP-Type-W/, 55K-Otlastawid, 540-0511, The-edition, Mark
2440 22 572001004 102 168 14 146	192.100.207.231	8.16	+10 Pleughamitetir-Type-01, 500-0010050000, 500-00020 filme=0004-24, Mark 200 pleughamitetir-type-01, 000-0010000000, 000-00020 filme=0003000000000000000000000000000000000
2400 53, 32 5001007 152, 108, 10, 140	192 166 207 231	R TP	Experimentation (approximation), constraints, comparison, interested and an approximate approximation of the second statement of the second stateme
2404 53 50505000 192 165 10 146	192 158 207 231	PTP	1/b Property (PTP-Terror), SEPart (1998) (1998), Separate (1997), The Property (1997)
2409 33.628252000 192.168.10.146	192,168,207,231	1111	1185 et-paraufetter-type-97, sauceht189e84c0, sro=45146, time=4514314, wark
2414 23,655015000 192,165,10,146	197,166,207,231	RTP	1137 FT-DynamicKTF-Tybe-97, SSRC-0x105x0900, Sec-15537, Time-93546574
2421 53.695270000 192.165.10.146	192,168,207,231	RTP	1189 PT-DynamicRTP-Type-97, SSRC-0x18088000, Sep-45539, Time-03549544
2422 33.699234000 192.168.10.146	192.168.207.231	10 TP	149 PT-DynamicHTP-Type-97, SSHC+0x183e83c0, seq=45540, Tine=33549544, Mark
2428 33,728895000 192,168,10,146	197,168,207,231	RTP	1217 FT-DynamicKTP-Type-97, SSRC-0x105009c0, Seq-15511, Time-90552604
2429 33.729778000 192.165.10.146	192.188.207.231	RTP	130 PT-DynamicRTP-Type-97, SSRC-0x180680C0, Seq-45542, Time-03552604, Mark
2436 33,768664000 192,168,10,146	192.168.207.231	R.I.P.	1248 PT=DynamicRTP Type 97, SSRC=0x183583c0, Scq=45543, Tinc=35555664
2442 33,798776000 192,168,10,146	192,168,207,231	RIP	1275 FI-DynamicKIF-Type-97, SAR -0x189x89:0, Seq-15515, Time-90558034
2443 33.792675000 192.165.10.146	192.188.207.231	RTP	175 PT-DynamiLRTP-Type-97, SSRC-0x180589C0, Seq-45546, Time-05558634, Mark
2450 53,830298000 192,168,10,146	192.168.207.231	R.IP	1519 PT=DynamiChTP Type 97, SSRC=0181888820, SCQ=45547, T100+95561694
2051 83,831265000 192,168,10,146	147.168.207.241	RIP	ил на супански на уреани, амжански каралови, поеналовие, маги
2457 53.065929000 192.165.10.146	192.100.20/.231	RIP	101 Pl-bymanickiP-type-97, SSC-0x10000x00, Std-45949, Time-0504/34
2465 55,607531007 102,105,10,146	192.100.207.231	R IP	1007 PT-091201 (KTP Type 07, 500-001000000, 500-0001, THEORED-014
A STATE OF	142.110.201.241		AND PERSONNEL REPEATING AND ADDRESS OF A DECEMPTOR AND ADDRESS AND ADDRESS
server 2040s 60 house on other (544 house)	Character second (2014)	March and America	and and the second s
B Frame 2 sold: On pyres on wire (100 birs), D Ethnoret TT, Store Cisco ant@3:08 (aE:40)	AD ANY PARTY ADDRESS OF ADDRESS O	distants (0)	PETROP D 19472 - Charles (March 1947)
D Internet Protocol Version 4, Sect 197, 19	8.10.145 (192.158.10.146	). DOL: 192.1	164 202 241 (192 168 202 241)
H USER DATAGEAR FEOTOCOL, NET POET: 20568	(20568), DAT POLT: 20808	(20808)	
Real-Time Transport Protocol			
10 = Version: NFC 1889 Version	(2)		
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Het probleem is nu alleen met de videokwaliteit. Stel scherp op de video RTP-stream en gebruik de UDP-poortnummers voor deze stream om andere stromen te filteren.

9. Bekijk het poortnummer door een van de pakketten te selecteren die de UDP poortinformatie in het onderste venster van het Wireless-shark hulpprogramma weergeven. In het vorige screenshot wordt een van de pakketten uit de videostream geselecteerd en u kunt de informatie over de SRC Port (20568) en de Dst Port (20808) in het ondervenster zien.

**Tip**: Gebruik dit filter: (ip.src==192.168.10.146 en ip.dst==192.168.207.231) en (udp.port eq 20568 en udp.port eq 2080 8). U ziet alleen de video RTP-stream die in dit screenshot wordt getoond.

Opmerking: Schrijf de eerste en de laatste RTP sequentienummers voor deze stroom op.

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No.	Time Source	Destination	Protocol	leigh Ma
	2340 33.351615000 192.168.10.146	192.168,207,231	R.TP	68 PT=DynamicRTP Type 97, SSRC=0x189889c0, Sc 45514, Tinc=95510574
	2341 23, 252561000 192, 168, 10, 146	192.168.207.231	RIP	60 FIL-DynamicKIF-Type-97, NaxOx10500500, September 11ne-93510574
	2342 33.355522000 192.165.10.146	192.188.207.231	RTP	1108 PT-DynamicRTP-Type-97, SSRC-0x18008000, Seq-45518, Time-03510574
	2348 33, 362826000 192, 168, 10, 146	192.168.207.231	RTP	1075 PT=DynamicRTP Type 97, SSRC=0x18958900, Scq=45517, Tinc=95510574
	2349 33.366378000 192.168.10.146	192,168,207,231	RIP	858 FIL-DynamicKIF-Type-97, SMX-0x1886880, Seq-15518, time-93510574
	2351 33,365238000 192,165,10,146	192.188.207.231	RTP	185 PT-DynamicRTP-Type-97, SSRC-0x18908900, Seq-45519, Time-93510574, Mark
	2354 53.581821000 192.168.10.146	192.168.207.231	RTP	68 PT=DynamicRTP Type 97. SSRC=0x18958960, Seq=45520, Tinc=95522274
	2355 33, 382774000 192, 168, 10, 146	192,168,207,231	RIP	00 ктноулаліскік-тура-97, хых н0х183к83к0, хедн15521, тілен93522274
	2356 33,385611000 192,165,10,146	192.188.207.231	RTP	1125 PT-DynamicRTP-Type-97, SSRC-0x18008000, Seq-45522, Time-00522274
	2357 33.393001000 192.168.10.146	192.168.207.231	RTP	10/9 PT=DynamicRTP-Type-97. SSRC=0x189589CU, Seq=45525, Tinc=95522274
	2359 33, 397038000 192, 168, 10, 146	192,168,207,231	RTP	796 FiloynautokiP-Type-97, SMX-0x189688c0, Seq=45524, time=98522274
	2380 33,397988000 192,165,10,146	192.188.207.231	RTP	105 PT-DynamicRTP-Type-97, SSRC-0x18008000, Seq-45525, Time-00522274, Mark
	23/4 33.438203000 192.168.10.146	192.168.207.231	RTP	11/1 PT=DynamicRTP=Type=97. SSRC=0x189589CU, Seq=45526, Tinc=95525244
	2376 33.445906000 192.168.10.146	192.168.207.231	RTP	1074 PT-bydautrkTP-Type-97, SMX-0x189683c0, Seq-45527, Tfme-98525244
	2377 33,445655000 192,165,10,146	192.188.207.231	RTP	703 PT-DynamicKTP-Type-97, SSRC-0x189D89C0, Seq-45528, Time-93525244, Mark
	2379 33.454345000 192.165.10.146	192.168.207.231	RTP	528 PT=DynamicRTP=Type=97, SSRC=0x180583CU, Seq=45529, Time=05528304, Mark
	2385 33.498104000 192.168.10.146	192.168.207.231	RUB	1171 Preophant CETP-Type-97, SMC-001896890, SEq-45130, Three-9531314
	2356 33.495095000 192.105.10.146	192.166.207.231	RTP	245 FT-DynamickTP-Type-97, SSRC-Oclassacco, Seq-15511, Time-C5511204, Mark
	2392 33.530299000 192.165.10.146	192.168.207.231	RTP	415 PT=DynamicRTP=Type=07, SSRC=0x180B80C0, Seq=45532, Time=05534424, Mark
	2400 33.573901000 192.168.10.146	192-168-207-231	11 TP	ass Preprint CITP-Type-97, SSIC-DELEMENT, SEQ-20145, Three-S04754, Mark
	2403 33.598050000 192.108.10.146	192.100.207.231	RIP	1101 PT-DynamickTP-Type-W7, 5500-001Aeunet0, Seq-15514, Time-#3510154
	2404 53.595955000 192.165.10.146	192.168.207.231	RTP	1/6 PT=0ymanickTP=Type=07, SSRC=0x130583C0, Sup=45335, Time=0540454, Mark
	2409 55.028232000 192.108.10.140	192-108-207-251	1111	1185 Photynamichter Type 97, 5500-0018588800, 80045130, Thee 5545314, Mark
	2414 33.658015000 192.108.10.146	192.100.207.211	RIP	1137 FI-DynamickiP-Type-97, SSR-Ocinemaco, Seq-15537, Time-R556574
	2421 53.6952/9000 192.165.10.146	192.168.207.231	RTP	1159 PT-DynamicRTP-Type-97, SSRC-0x189588C0, Sug-45539, Time=0549544
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	2010 IS TRATING THE DE LA	197.108.207.241	R IP	1217 Flogmanickie-type-ar, and -ucananacu, ang-1221, the-stated with
	2429 33.728770000 192.105.10.146 2426 22 108004008 402 468 48 446	192.100.207.231	RIP	230 Proving Alter Type 97, SSC-01000000, SUP-3592, Time-552004, Hark
	2450 53,705004007 152,105,17,140	102.100.201.231	10.00	1246 Filliphan (AFF Type 37, Solo-Guldebold), Scipholado, Tillebold, Hillebold, State
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5365 114.778687000190.188.53.576	100.168.314.271	111	SGIS PT-DynamicATP-Type-W, BENZ-USIXABORCO, Reg-SDISE, Time-SDUSORM
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5045 114, KE/W /0001WJ, 148, 50, 516	100.168.327.261	STP	OD PT-DynamicATP-Type-W, BMC-WitkBERGV, Big-S0138, Time-S0X/SWER, Nark
1048-111-817962000102-168-10-148	102.168.207.251	217	1143 PTubyrum1(012 Type /0, 0500u/013050000, Scipe13420, Times130283044
1049 L13.03814L000193.108.10.345	192,168,207,201	<1F	265 vi-symanickiv-sype-97. Sold-0610630600, Seq-50421. Http://doi/10.044. Mark
50/8 114.8/70070001W0.148.50.5%5	100.168.007.271	110	50/5 PT-SynamicATP-Type-W, BENZ-ASSAREARCA, Reg-SOND2, Time-SOMBAREA
13 YO 11 T. WARNA INCOME. 101, 101, 101	190, 166, 207, 201		10 M. Strange and Strange Strange Strange Strange Strange States (1997) 20124
10/6 114, MILO 4000100, 148, 50, 510	190.168.337.201	110	2.00 FILEY BUILDERY STREET, 200 FORDERSON, 200 STREET, 1100 STREET, NUMBER OF STREET, 100 STREET, 1
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1006 113,948022000192,168,10,145	190.168.207.201	<1F	353 v1-cymanick1v-rype-97, Sokt-0x106a06c0, Seq-60427, 1fma-100772104, Mark
53V8 114.W/V080001V0.168.53.516	190.168.307.275	877	<pre>SIM PT-SynamicATP-Type-W, BENZ-ASSIMBLARD, Reg-SONDE, Time-SON7/SEN</pre>
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1118-114-04722000102-168-10-146	142, 168, 207, 231	211	1112 PTubytanit/012 Terr /2, 550(u):189582(), 5rgs/3412, Time/30751224
1L15 L14.048159000190.108.10.145	190.168.207.201	<1F	276 vr-synamickrv-rype-97, soxt-0x106a06c0, sep-60400, rfme-100781224, wark
11/3 114.0///50000100.168.50.5%	190,168,007,275	877	Sold PT-dynamicsTP-Type-W, BENZ-USINGENEO, Reg-Solar, Time-Sold Human
1121 114.02855000102.148.10.145	102,168,207,201	211	901 PTubyrumir012, Type 107, 1000/u013053000, Sequil0215, Times100752252, Nach
1127 114.107709000192.108.10.146	192.108.207.201	<1F	1172 V1-07Tem10x1V-17094-97, 5280-0910930900, 549-09109, 1188-100787344
1111 114 147471000100 148.00.008	100.148.337.333	100	216 PT-SynamicsTP-Type-W, BEC-ValueBaco, Rep-Star, The-Solution, Rank 2165 PT-SynamicsTP, Ten. 77, 1000-0013553500, Scientificate, Theory 50730014
1102 114, 14547 0000192, 165, 10, 145	190, 168, 207, 201	<10	293 VI-UVT and SKIV-IVDE-97, SSKS-0810540560, SES-53439, 11ma-100790314, Mark
31-6 114.1// C1000100.148.50.516	190,168,307,275	117	SDA PT-DynamicATP-Type-W, BENZ-ANDARDARD, Reg-SD143, Time-DDA BARM
1156 114, 128222000102, 168, 10, 148	142,168,207,231	211	500 PTubytamin012 Type 72, 5500a0s18558500, Sepa70441, Times100235174, Mark
1108 114.216412000190.108.10.146	192,168,207,201	<1F	866 vi-symemickiv-sype-97, soxt-0x106006c0, seq-30442, ifme-100796404
1140 114.31800000000.148.53.546	100.168.304.245	1	Sto PT-SynamichTP-Type-W, INC-KotoReback, Reg-S2446, Time-S2W #5461, Nark
142 114 24951000150 168 10 145	192, 168, 207, 201	218	212 et averand te realized average solo average a
144 114.377.00000100.188.50.506	190,168,007,245	TTP	11.6 PT-D.V. and CATE-TADE-W. SEPT-VALUEDADCO. Res-03(4), Time-D.D.B.2(4)/
1149 114.228568000102.168.10.145	102,168,207,231	ALL.	545 PTubyramir012 Type 47, 6500u0418555500, Grigu93247, Timra150857484, Mark
1146 114.028534060192.168.10.145	192,168,207,201	<1F	864 VI-Symemics: V-Type-97, SSRC-0810680500, Seq-10448, Time-100605524
5147 114. KIYAS SODOLAD, 188, 50, 5%	190,168,307,275	110	6/5 PT-SynamicATP-Type-W, BERC-ASSISEMENT, Reported, Time-States, M. Nark
ame 2340: 66 bytes on wire (544 bits)	. 60 bytes captured (544	bita) on int	cerface 0
for lot 13, Brc: crisco accocco (ell:42	49.10.148 (107.148.10.148	artisette (o	ALCONTRACTOR DECON
ar paragram scorperal, the agent 20568	(20160) per werr: 2000	(20800)	che alconi (nechelos) coly
al-Time Transport Protocol		Carl Street	
Out to the Version AV 1899 Version	(2)		
vadding: valee			
d Extension: False	in the second second second		
- warker: salas			
Nethod type: Dynamic TTP-Type-Br (W)			
Construction and a second second			
ifmestemp: \$3523574 Synchronization Rounds identifier: to	iadaaco (41/8/02/26)		
00 16 64 63 60 00 15 11 Pe 21 c0 pt	0 0a 82 00 a0 181111		
ST 12 20 20 20 20 20 20 20 20 20 20 20 20 20	a a a a second		
18 14 45 43	. 945		
Security curries (to soil 2 inter-	<ul> <li>MARI Tradevol 2017 Marinek Star</li> </ul>	and I had the	- DE 601

Het eerste RTP-sequentienummer is 45514 en het laatste is 50449 voor de gefilterde out video RTP-stream.

10. Zorg ervoor dat het eerste en het laatste RTP opeenvolgingsaantal pakketten in beide opnamen aanwezig zijn (bijvoorbeeld, centrale en bijtakking) en let erop dat SSRC voor de stroom op beide opnamen hetzelfde zou zijn.

11. Reinig het filter zodat alleen de pakketten tussen de eerste en de laatste RTP-stromen overeenkomen.

De sequentienummers worden gebruikt om de stroom te verfijnen voor het geval dat de opnamen niet tegelijkertijd werden genomen, maar met een lichte vertraging tussen beide.

Opmerking: Het is mogelijk dat de site een aantal sequentienummers kan starten na 45514.

12. Selecteer een begin- en eindsequentienummer. Deze pakketten zijn aanwezig in zowel de opnamen als het filter verfijnen om slechts die pakketten tussen het begin en de reeks van het eind RTP te tonen. Het filter van dit programma is:

```
(ip.src==192.168.10.146 && ip.dst==192.168.207.231) && (udp.port eq 20568 and udp.port eq 20808) && ( rtp.seq>=44514 && rtp.seq<=50449 )
```

Wanneer opnamen tegelijkertijd worden genomen, worden er aan het begin of aan het eind geen pakketten gemist op beide opnamen. Als u ziet dat één van de opnames geen paar pakketten aan het begin/eind omvat, gebruik het eerste reeks of het laatste opeenvolgingsaantal in de opname gemist in beide pakketten om het filter voor beide opnamen te verfijnen. Neem de pakketten in acht die op beide punten tussen de zelfde opeenvolgingsnummers (RTP opeenvolgingsnummerreeks) worden opgenomen.

Wanneer u het filter toepast, ziet u dit op de centrale plaats en de locatie van het filter:

	4372 371	120003	192:10	00.10.140		192:10	012071201	. 8.	12 29	e nitebyriaint ok m	-type-br i	SOMCHONTODEGOCO	200 ad 33221	1100-000001304	ry mark.
1/	4591 37.	749752	192.18	55.10.148	5	192,16	8,207,231	R	FP 41	3 PT-DynamicRTP-	-Type-97	SSRC=0x189889C0.	Seq-45532,	Tine-93534424	, Mark
1/	4609-37.	799790	192.18	55.10.148	h	192.16	8,207.231	R	FP 4.8	8 PT-DynamicRTP-	-Type-97,	SSRC-0x189889C0.	Seq-45533,	Tine-93537394	, Mark
1/	4619 37.	819902	192.16	58.10.146	6	192.16	8.207.231	R	rP 116	1 PT-DynamicRTP-	-туре-97,	SSRC=0x189689C0.	5eq=45534,	T1ne=93540454	
14	4620 37.	819927	192.16	58.10.146	6	192.16	8.207.231	. Ri	rr 17)	6 PT=Dynainf CRTP	турс 97.	SSRC=0x18968900.	50g=45535,	11nc=93540454	, Maric
1/	4634 37.	849993	192.10	58.10.140	5	192.16	8.207.231	. R1	FP 118	5 PT=DynamicRTP-	-Type-97.	SSRC=0x189889C0	Seq=45536,	Tine=93543514	, Mark
14	4646 37.	550019	192.18	55.10.148	5	192.16	8.207.231	RT	FP 113	7 PT-Dynami cRTP-	-Type-97,	SSRC=0x189889C0	Seq-45537,	Tine-93546574	
1/	4647 37.	880061	192.18	58.10.148	6	192.16	8,207.231	R	FP 13.	3 PT-DynamicRTP-	-Type-97,	SSRC-0x189889C0,	Seq-45538,	Tine-93546574	, Mark
1/	4666 37.	919887	192.16	58.10.146	6	192.16	8.207.231	R	rp 118	9 PT=Dynan1 CRTP-	-туре-97,	SSRC=0x18968900,	50g=45539,	T1ne=93549544	
14	4667 37.	919930	192.16	58.10.140	6	192.16	8.207.231	. н	ur 14:	9 PT=DynantickTP	-Type-97.	SSRC=0x18968900.	500=45540.	11nc=93549544	, Mark
1/	4679 37.	950212	192.10	55.10.140	5	192.16	8,207,231	R	FP 123	7 PT=DynamicRTP-	-Type-97,	SSRC=0x189889C0	Seg-45541,	Tine-93552604	
14	1680-17.	950240	192.18	\$5,10,148	h	192.16	8,207.231	RT	FP 11	0 PT Dynamic RTP-	-Type-97,	SSRC-0x189889C0.	Seq-45542,	Time 91557604	, Mark
1/	4699 37.	969939	192.16	58.10.146	6	192.16	8,207,231	R	rP 124	8 PT-OynamicRTP-	-Type-97.	SSRC=0x189689C0.	Seq=45543.	Time=93555664	
2/	4700 37.	989966	192.16	58.10.146	6	192.16	8.207.231	R	rp 13	5 PT-ovnant CRTP	-TVDC-97.	SSRC=0x18988900.	500=45544	T1ne=93555664	, Mark
14	4711 38.	020065	192.10	58.10.140	6	192.16	8.207.231	R	(P 127	5 PT=DynamicRTP	-Type-97.	SSRC=0x189889C0	Sec=45545.	Tine=93558634	
14	4712 38.	020092	192.18	55.10.147	5	192.16	8.207.231	R	FP 17	6 PT-OvnanicRTP-	-Type-97.	SSRC=0x189889C0	Seq-45546.	Tine-93558630	, Hark
1/	4724 38.	050392	192.18	55,10,148	b	192.16	8,207.251	R	P 1.11	PT-Dynamic RTP-	-Type-97.	SSRC-0x189089C0.	Seq-45547.	Tire-93561690	
1/	4725 38.	050419	192.16	58,10,146	6	192,16	8,207,231	R	rP 13	4 PT-DynamicRTP	-TVD9-97.	SSRC=0x189689c0	5eg=45548.	T1me-93561694	. Mark
14	4744 38.	089989	192.10	68.10.140	6	192.16	8.207.231	R	130	Lint=pynantick re-	TVDC 97.	SSRC=0x18968900	500=45549.	11nc=93564754	
4												1			
E ETI E IN E USO E Rea	ternet I ternet P er Datag al-Time	I, Src: rotocol ram Pro Transpo	cisco_67 version tocol, Sr rt Protoc	7:13:10 ( 4, SFC: rc Port: col	(30:e4:db: 192.168.1 20568 (20	67:13:f( 0.146 () 568), D	0), DST: ( 192.168.1) St Port: 3	cisco_f4:d0 0.146), DSC 20808 (2080	:08 (b8:62:11 : 192.168.207 8)	':f4:d0:08) 7.231 (192.168.)	207.231)				
0000 0010 0020 0030 0040	b8 62 00 36 c† c7 db ae 1e 24	1f f4 d0 84 d3 00 50 58 51 18 96 89 4d 40	0 08 30 e 0 00 3f 1 1 48 00 2 9 c0 27 4	4 db 67 1 98 91 2 9b 64 2 80 14	13 f0 08 c0 a8 0a 80 61 b1 95 a0 58	00 45 8 92 c0 8 ca 05 9 25 b0 1	18 . b 18 . 6 12 1930 10	.0gs ?. a aa							
e 💅	File "CAU	ant/sheep	ska) DaaktooAl	TechZone	Packate: 943	SE Dim La	et 4035 Ma ka	d: 0 Jonored: 1 La	ad time: 0.03159					Prof	Sie Default

Centrale site :

Vestigingssite:

2555 33,382/74000 192,108,10,140	192,108,207,231	RUM	00 P1=Dynamick1P=Type=97, 5500=0x18988900, 560=45521,	1106+95322274
2556 33.385611000 192.165.10.146	192.158.207.231	RTP	1125 PT-DynamicRTP-Type-97, SSRC=0x189089C0, Seq=45522, 1	Time-93522274
2357 33,393001000 192,168,10,146	192.168.207.231	RUP	1079 PT=DymanfickTP=Type=97, SSRC=0x189889c0, Seq=45523,	11ne=93522274
2359 33, 397036000 192, 186, 10, 148	192,188,207,231	RTP	798 PT-DynamicRTP-Type-97, SSRC-0x18908900, Seq-45524, 1	Time-93522274
2360 33.397988000 192.168.10.146	192.168.207.231	RTP	165 PT=DynamicRTP=Type 97, SSRC=0x189s89c0, Seq=45525,	r1mc=93522274, Mark
2374 31.435203000 192.185.10.148	192,188,207,231	RTP	1171 PT-DynamicRTP-Type-97, SSRC-0x189089C0, Seq-45528, 1	Time-93525244
2376 33,445906000 192,168,10,146	192.168.207.231	RTP	1074 PT=DynamicRTP_Type_97, SSRC=0x189889c0, Seq=45527,	r1mc=03525244
2377 33,445655000 192,165,10,146	192.188.207.231	RTP	703 PT-Dynamic RTP-Type-97, S58C-0x189889C0, Seq-45528,	Time-93525244, Mark
2379 33.454348000 192.168.10.146	192.168.207.231	RTP	528 PT=DynamicRTP-Type-97, 55RC=0x189s89c0, 5eq=45529, 1	т1мс=93528304, малк
2385 33.498103000 192.168.10.146	192.188.207.231	RTP	1171 PT-DynamicRTP-Type-97, S58C-0x189889C0, Seq-45530,	Time-93531364
2386 33,498898000 192,168,10,146	192.168.207.231	RTP	248 PT=DynamicRTP-Type-97, SSRC=0x189589C0, Seq=45531, 1	тіме=93531364, Малк
2392 33.530299000 192.165.10.146	192.168.207.231	RTP	413 PT-DynamicRTP-Type-97, SSRC=0x189889C0, Seq=45532,	Time-93534424, Mark
2400 33.573901000 192.168.10.146	192.168.207.231	RTP	438 PT=DynamicRTP-Type-97, SSRC=0x189689C0, Seq=45533, 1	тіме=93537304, Mark
2403 33.598050000 192.168.10.146	192,168,207,231	RTP	1161 PT=DynamicRTP=Type=97, S5RC=0x189889C0, Seq=45534,	T1me=93540454
2404 33,598955000 192,168,10,146	192.158.207.231	RTP	176 PT=DynamicRTP=Type=97, SSRC=0x189889C0, Seq=45535,	Time-93540454, Mark
2409 33.628252000 192.168.10.146	192,168,207,231	RTP	1185 PT=DynamicRTP-Type-97, S5RC=0x189889C0, Seq=45536,	Time=93543514, Mark
2414 33.658015000 192.165.10.146	192,158,207,251	RTP	113/ PT-DynamicRTP-Type-9/, SSRC-0x189889C0, Seq-4553/,	Time-93546574
2421 33.698279000 192.168.10.146	192.168.207.231	RUP	1189 PT=DynamickTP=Type=97, SSRC=0x189s89c0, Seq=45539,	11mc=93549544
2422 33.699234000 192.165.10.146	192,188,207,231	RTP	149 PT-Dynamic RTP-Type-97, SSRC-0x189089C0, Seq-45540,	Time-93549544, Mark
2428 33.728895000 192.168.10.146	192.168.207.231	RULE	1237 PT=DynamickTP=Type=97, SSRC=0x189s89c0, Seq=45541,	r1mc=93552604
2429 31,729778000 192,185,10,148	192.188.207.231	RTP	130 PT-Dynamic RTP-Type-97, SSRC-0x189089C0, Seq-45542,	Time-93552804, Mark
2436 33.768664000 192.168.10.146	192.168.207.231	RTP	1248 PT=DynamicRTP_Type_97, SSRC=0x189s89c0, Seq=45543,	r1mc=93555664
2442 31,795776000 192,165,10,146	192.188.207.211	RTP	1275 PT-DynamicRTP-Type-97, SSRC-0x189889C0, Seq-45545,	Time-91558614
2443 33.799678000 192.168.10.146	192.168.207.231	RTP	176 PT=DynamicRTP=Type=97, SSRC=0x189889c0, Seq=45546, 1	r1me=03558634, Mark
2450 31.830298000 192.168.10.146	192.188.207.231	RTP	1319 PT-DynamicRTP-Type-97, SSRC-0x189889C0, Seq-45547, 3	Time-93561694
2451 33.831265000 192.168.10.146	192.168.207.231	RTP	134 PT=DynamicRTP-Type-97, SSRC=0x189s89c0, Seq=45548,	т1me=93561694, Малк
2457 33.868929000 192.168.10.146	192.168.207.231	RTP	1301 PT-DynamicRTP-Type-97, SSRC-0x189889C0, Seq=45549,	Time-93564754
2463 33.897351000 192.168.10.146	102.168.207.231	RTP	1037 PT=DynamicRTP-Type-97, SSRC=0x189689C0, Seq=45551,	Time=93567814
2464 33.898964000 192.168.10.146	192.168.207.231	RTP	449 PT=DynamicRTP=Type=97, S5RC=0x189889C0, Seq=45552, 1	Time=93507814, Mark
2470 33.927687000 192.168.10.146	192.168.207.231	RTP	1055 PT=DynamicRTP=Type=97, SSRC=0x189689C0, Seq=45553, 1	Time=93570784
2471 33,929528000 192,168,10,146	192.168.207.231	RTP	477 PT=DynamicRTP-Type-97, S5RC=0x189889C0, Seq=45554,	Time=93570784, Mark
2478 33.957559000 192.165.10.146	192,158,207,231	RTP	1051 PT-DynamicRTP-Type-97, SSRC=0x189889C0, Seq=45555, "	Time-935/3844
2479 33,968921000 192,168,10,146	192.168.207.231	RTP	392 PT=0yman1ckTP=Type=97, SSRC=0x189889c0, Seq=45556,	11me=93573844, Mark
τ.			H	
S Frame 2340: 68 bytes on wire (544 bits)	. 68 bytes captured (544	bits) on in	terface 0	
E Ethernet II. Src: Cisco ae:60:06 (e8:40	:40:ae:60:06), Dst: Cisco	df:be:65_f	00:07:7d:df:be:65)	
5 Internet Protocol Version 4, Src: 192.1	68, 10, 146 (192, 168, 10, 146	). Ost: 192	164, 207, 231 (192, 164, 207, 231)	
# User Datagram Protocol, Src Port: 20568	(20568), DST Port: 20808	(20808)		
Real-Tine Transport Protocol				
10., = Version: RFC 1889 Version	(2)			
= Fadding: False				
0 Extension: False				
0000 = contributing source ident	iffers count: 0			
0 Marker: False				
rayload type: pynamicstrr type 97 (97)				
Sequence number: 45514				
rfmestamp: 93510574				
Synchronization Source identifier: 0x	189b89c0 (412846528)			
0000 00 07 7d df be 65 e8 40 40 ae 60 00	5 08 00 45 88}e.0 4	in the Er		
0020 cf c7 50 58 51 48 00 22 9b c4 80 64	bi ca 05 92			
0030 db as 18 9b 89 c0 27 42 80 14 95 a	58 25 b0 10 b .	XX		
0040 1e 24 4d 40	SMO			
👄 💓 Die 1001 bard des sector Darktrof Tark Zena 👘 Darkei	or 72482 Distaling of \$737 backet Direct	oradi 1 Load Kee	e 000 8M	Dividiar Datasit
and the released of summer and the state. I have	a source and the second or the	and a readam	E MARINE C	P ST IN DESIGN

Merk op dat het gefilterde pakketnummer in het onderste venster op het programma Wireshark op beide opnamen zit. De **weergegeven** telling geeft het aantal pakketten weer dat overeenkomt met de gewenste filtercriteria.

De centrale site heeft 4.936 pakketten die overeenkomen met de gewenste filtercriteria tussen het begin (45514) en het eind (50449) RTP opeenvolgingsnummers terwijl er op de filiaallocatie slechts 4.737 pakketten zijn. Dit geeft een verlies van 199 pakketten aan. Let op dat deze 199 pakketten overeenkomen met de "Rcvr Lost Pkts" tel van 199 die werd gezien in de streamingstatistieken van de IP-telefoon aan de zijkant van de tak die aan het begin van dit document werd getoond.

Dit bevestigt dat alle Verloren Packets van Rcvr in feite netwerkverliezen waren die over WAN zijn gevallen. Dit is hoe het punt van pakketverlies in het netwerk geïsoleerd is terwijl de audio/videokwaliteit kwesties worden behandeld met verdachte netwerkdruppels.