

Omnipeek Voice & Video Report

Company: NetWalker- 0 177 628 628

User: NetWalker Team

Location: Savvius Labs

Source: capture-insightPlus-voip.pkt

Time Saved: 2017-11-23 10:20:40.405418000

Data Start: 2017-11-14 18:11:08.650547719

Data End: 2017-11-14 18:11:34.555454950

Ce rapport technique
d'appel est généré par
Omnipeek

Call Summary

Evaluation gratuite

Name: Linus Brand→01722888375

From: "Linus Brand" <sip:621@192.168.178.1>;tag=648181103

To: <sip:01722888375@fritz.box>

Call ID: 80C7AD78-CCC7-E711-BCB6-0D94FBF173B1@192.168.200.39

Start: 2017-11-14 18:11:08.650547719

Finish: 2017-11-14 18:11:34.555454950

Duration: 25.904907231

MOS-Low: 4.13

Setup Time: 0.006565756

MOS Quality Score Key

■ Good	>=3.60
■ Fair	3.10-3.60
■ Poor	2.60-3.10
■ Bad	<2.60

Call Details

Call Number: 1	Name: Linus Brand→01722888375
Caller Address: 192.168.178.36	From: "Linus Brand" <sip:621@192.168.178.1>;tag=648181103
Caller Port:	To: <sip:01722888375@fritz.box>
Callee Address: 192.168.178.1	Call ID: 80C7AD78-CCC7-E711-BCB6-0D94FBF173B1@192.168.200.39
Callee Port:	Call Status: Closed
Gatekeeper Address:	End Cause: BYE
Gatekeeper Port:	Signaling: SIP
Media Flows: 2	Codec: G.711 A-law
Media Packets: 2,024	Bit Rate: 64000
Media Frames: 80,960	Media Type: Voice
Control Flows: 1	Setup Time: 0.006565756
Control Packets: 6	PDD: 0.049374384
Signaling Flows: 1	Start: 2017-11-14 18:11:08.650547719
Signaling Packets: 10	Finish: 2017-11-14 18:11:34.555454950
Packets: 2,040	Duration: 25.904907231
	MOS-Low: 4.13

Event Summary

Severity	Layer	Event	Count	First Time	Last Time
Minor	VoIP	RTP Late Packet Arrival	3	2017-11-14 18:11:19.093677279	2017-11-14 18:11:31.114197265
Informational	Client/Server	One-Way Traffic	3	2017-11-14 18:11:23.706598073	2017-11-14 18:11:28.919157500
Major	VoIP	RTP Excessive Jitter Detected	2	2017-11-14 18:11:32.000000000	2017-11-14 18:11:32.000000000
Minor	VoIP	SIP Client Authentication Required	1	2017-11-14 18:11:08.654662106	2017-11-14 18:11:08.654662106

Events

Severity	Date/Time	Layer	Event	Source Addr	Dest Addr	Source Port	Dest Port	Packet
Minor	2017-11-14 18:11:08.654662106	VoIP	SIP Client Authentication Required (401 - Unauthorized)	192.168.178.1	192.168.178.36	5060	5060	2
Minor	2017-11-14 18:11:19.093677279	VoIP	RTP Late Packet Arrival (10.180703608 seconds from packet 28, expected 1.133750000 seconds)	192.168.178.36	192.168.178.1	7070	7082	542
Informational	2017-11-14 18:11:23.706598073	Client/Server	One-Way Traffic	192.168.178.1	192.168.178.36	7082	7070	989
Informational	2017-11-14 18:11:23.732961478	Client/Server	One-Way Traffic	192.168.178.36	192.168.178.1	7070	7082	992
Informational	2017-11-14 18:11:28.919157500	Client/Server	One-Way Traffic	192.168.178.1	192.168.178.36	7083	7071	1509
Minor	2017-11-14 18:11:31.114177719	VoIP	RTP Late Packet Arrival (0.163704094 seconds from packet 1712, expected 0.020000000 seconds)	192.168.178.1	192.168.178.36	7082	7070	1714
Minor	2017-11-14 18:11:31.114197265	VoIP	RTP Late Packet Arrival (0.114240926 seconds from packet 1713, expected 0.020000000 seconds)	192.168.178.36	192.168.178.1	7070	7082	1715
Major	2017-11-14 18:11:32.000000000	VoIP	RTP Excessive Jitter Detected (52ms threshold=50ms)	192.168.178.1	192.168.178.36	7082	7070	1816
Major	2017-11-14 18:11:32.000000000	VoIP	RTP Excessive Jitter Detected (62ms threshold=50ms)	192.168.178.36	192.168.178.1	7070	7082	1817

Media Flows

Flow Index	SSRC	Name	End Cause	Codec	Media Type	Media Packets	DSCP	Start	Duration	Jitter	Packet Loss %	MOS-LQ	MOS-CQ	R-CQ
2	7F904F5B	G.711 192.168.178.36:arcp→192.168.178.1:7082	BYE	G.711 A-law	Voice	1,293	Class Selector 6	2017-11-14 18:11:08.706487859	25.840820815	0.000403456	0.000	4.15	4.13	90
3	749501BA	G.711 192.168.178.36:arcp→192.168.178.1:7082	BYE	G.711 A-law	Voice	731	Expedited Forwarding	2017-11-14 18:11:08.713666540	25.700002230	0.000730112	0.000	4.15	4.13	90

Media Details

Media SSRC#7F904F5B Details

Call Number: 1	Name: G.711 192.168.178.36:arcp- 192.168.178.1:7082
Flow Index: 2	From: "Linus Brand" <sip:621@192.168.178.1>;tag=648181103
SSRC: 7F904F5B	To: <sip:01722888375@fritz.box>
Flow ID: 2	Call ID: 80C7AD78-CCC7-E711-BCB6-0D94FBF173B1@192.168.200.39
Caller Address: 192.168.178.36	End Cause: BYE
Caller Port: 7070	Signaling: SIP
Callee Address: 192.168.178.1	Protocol: G.711
Callee Port: 7082	Codec: G.711 A-law
Gatekeeper Address:	Bit Rate: 64000
Gatekeeper Port:	Media Type: Voice
Source Addr: 192.168.178.1	Setup Time: 0.006565756
Source Port: 7082	PDD: 0.049374384
Dest Addr: 192.168.178.36	Start: 2017-11-14 18:11:08.706487859
Dest Port: 7070	Finish: 2017-11-14 18:11:34.547308674
Media Packets: 1,293	Duration: 25.840820815
Media Frames: 51,720	One-Way Delay: 0.057000000
DSCP: Class Selector 6	Packet Loss %: 0.000
R-LQ: 91	Jitter: 0.000403456
R-CQ: 90	MOS-LQ: 4.15
R-G.107: 87	MOS-CQ: 4.13
R-Nom: 93	MOS-PQ: 4.13
VS-AQ:	MOS-Nom: 4.19
VS-MQ:	MOS-A:
VS-PQ:	MOS-AV:
VS-TQ:	MOS-V:

Jitter (ms)



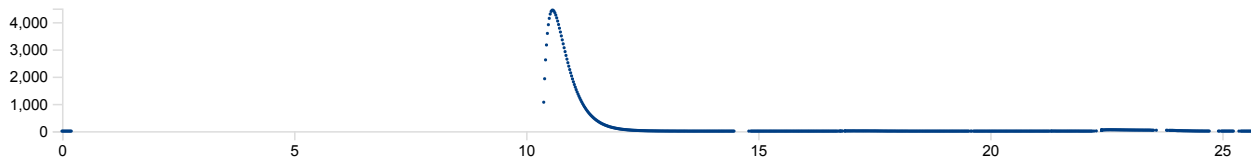
R-CQ



Media SSRC#749501BA Details

Call Number: 1	Name: G.711 192.168.178.36:arcp→192.168.178.1:7082
Flow Index: 3	From: "Linus Brand" <sip:621@192.168.178.1>;tag=648181103
SSRC: 749501BA	To: <sip:01722888375@fritz.box>
Flow ID: 3	Call ID: 80C7AD78-CCC7-E711-BCB6-0D94FBF173B1@192.168.200.39
Caller Address: 192.168.178.36	End Cause: BYE
Caller Port: 7070	Signaling: SIP
Callee Address: 192.168.178.1	Protocol: G.711
Callee Port: 7082	Codec: G.711 A-law
Gatekeeper Address:	Bit Rate: 64000
Gatekeeper Port:	Media Type: Voice
Source Addr: 192.168.178.36	Setup Time: 0.006565756
Source Port: 7070	PDD: 0.049374384
Dest Addr: 192.168.178.1	Start: 2017-11-14 18:11:08.713666540
Dest Port: 7082	Finish: 2017-11-14 18:11:34.413668770
Media Packets: 731	Duration: 25.700002230
Media Frames: 29,240	One-Way Delay: 0.062000000
DSCP: Expedited Forwarding	Packet Loss %: 0.000
R-LQ: 91	Jitter: 0.000730112
R-CQ: 90	MOS-LQ: 4.15
R-G.107: 85	MOS-CQ: 4.13
R-Nom: 93	MOS-PQ: 4.13
VS-AQ:	MOS-Nom: 4.19
VS-MQ:	MOS-A:
VS-PQ:	MOS-AV:
VS-TQ:	MOS-V:

Jitter (ms)



R-CQ

