OpenScape Voice V9



How to Configure SIP Trunk for ecotel

Tested Scenario: Provider <-> OpenScape SBC <-> OpenScape Voice **Provider Topology:** Registered Trunk

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Table of History

Date	Version	Changes
22.04.2020	0.1	First version
30.04.2020	0.9	Ready for review
25.05.2020	1.0	Released

Trunk Configuration Data provided by ecotel

Trunk Name: SipTrunk 2.0 Trunk connection: Registered Trunk. Transport Protocol: UDP Signaling IP: 62.144.211.128/26, 62.27.33.0/28, 62.27.33.112/28; Signaling Port: 5083 Media IP: 62.144.211.128/26, 62.27.33.0/28, 62.27.33.112/28; Media Ports: 10000 – 59999 Supported Connectivity: SBC with public IP, SBC with private IP behind NAT (static public internet IP is required) Documentation: Installations- und Konfigurationshilfe sipTrunk 2.0/ Pro/ Jubiläumstarif https://www.ecotel.de/hilfe/nuetzliche-downloads

The configuration data needed to setup the SIP trunk will be provide via email and post mail.

The email can look like this:

Leistungen				
Produkt	Laufzeit	Gelieferte Hardware		
SIP 2.0	unbefrist			
Anschlussart				
SIP Trunk				

Rufnummer(n)				
Vorwahl:	Rufnummer(n):	Block:		
03221	50000 8-0	0-9		

SIP-Zugangsdaten*			
Rufnummer	Benutzername	Passwort	
032245200000	<user-name></user-name>	wird per Post versendet	

Weitere Informationen zu Ihrem SIP-Produkt*
SIP-Registrar /Domain/ Realm: <user-name>.sip-ecotel.de</user-name>
Proxy: trunk.sip-ecotel.de

*nur bei Bestellung eines ecotel SIP-Produkts

Wichtiger Hinweis: Bitte beachten Sie, dass Passwörter ausschließlich per Post an Sie versendet werden. Dies gilt ebenfalls bei Verlust von Passwörtern. Die Zustellung des Passworts erfolgt immer an den für Ihr Unternehmen hinterlegten Ansprechpartner für Telekommunikation.

OpenScape Voice Configuration

Endpoint Profile

- **Numbering Plan**: create a specific gateway numbering plan. This helps you to be flexible for incoming routing and DNM rules based on the numbering plan.
- SIP Privacy Support: "Full"
- Language: select the country language
- **Toll and Call Restrictions**: use a COR which doesn't allows external to external transit calls.

General Endpoints Services		General Endpoints Services	
Name:	EPP_ECOTEL_DE		
Remark:		Message Waiting:	Yes
		Call Transfer:	Yes
		Call Forward Invalid Destination:	No
Numbering Plan:	NP_IntPrefix00	Toll and Call Restrictions:	Yes 🗸
Please enter the data for the following fields	in the corresponding screens.	Park to Server:	No 🔽
Class of Service:		CSTA Network Interface Device:	No
Routing Area:		() Toll and Call Restrictions	
Calling Location:		Standard Blocked Call List	Alternate Day 9
Time Zone:	LOCAL		Alternate
SIP Privacy Support:	Full		
Failed Calls Intercept Treatment:	Disabled	Class of Restriction:	_Office
Language:	German		
Impact Level:	Undassified 🗸		

COR_Office must have all external Traffic Types assigned

10 [osvgcptandi]- Edit Class of Restriction : COR_Office				
Ge	neral Traffic Types	Members List	Authorization C	
0	Enter the restricted Traffic Ty	/pes.		
Add:			Se	
Se	:0 Items/Page: 200 ✔	All:7		
	Traffic Types			
	Directory Assistance			
	International			
	Local			
	National			
	Premium Rate			
	Public Operator			
	Toll Free			

Endpoint

General Tab

- Registered: enable
- Profile: use the endpoint Profile configured before
- Default Home DN: use one number of the DID range

General SIP At	tributes Aliases Routes Accoun
Endpoint	
 Define the connection data 	a of an endpoint, e.g. you may use this to add a gatev
Name:	E0015P50031
Remark:	
Registered:	
Profile:	EPP_ECOTEL_DE
Branch Office:	BO_Trunks
Associated Endpoint:	D_EP_SharedTrks
Default Home DN	4932215203080
Location Domain	
Endpoint Template:	

SIP Tab

- Endpoint Type: "SIP Trunking"
- Type: "Static"
- Endpoint Address: enter SBC IP Address
- **Port**: enter the SBC RemoteEndpoint Core Port
- Transport protocol: select "TCP" or "TLS"

General SIP Att	tributes Aliases Routes
Endpoint Type	
SIP Private Networking:	0
SIP Trunking:	۲
SIP-Q Signaling:	0
SIP Signaling	
For the static Endpoints th Note that the address of the has first been removed.	e address of the SIP signaling interface can be he signaling interface cannot be modified unles
Type:	Static 🗸
Signaling Address Type:	IP Address or FQDN V
Endpoint Address:	10.60.101.116
Port:	50031
Transport protocol:	TLS 🗸
Endpoint does not accept incoming TLS connections:	
SRTP media mode:	Enabled 🗸

Attributes Tab

- Public/Offnet Traffic: enable
- Send Redirect Number instead of calling number for redirected calls: optional (enable this in case the feature ClipNoScreening was not ordered for this trunk)
- Do not send Diversion header: enable
- Send International Numbers in Global Number Format (GNF): enable
- Send Authentication Number in P-Asserted-Identity header: enable
- Use Subscriber Home DN as Authentication Number: enable
- Enable Session Timer: optional

Alias Tab

- Enter <SBC-IP>:<CorePort>

Digest Authentication

Enter digest cred	entials			
ecurity				
Signaling Primary:	10.60.101.116			
Signaling Port:				
Trusted entity:				
	All Ports Port Banga	SIP-Zugangsdate	n*	
	OPOILKange	Rufnummer	Benutzername	Passwort
Port Range:		032245200000	<user-name></user-name>	wird per Post versendet
Local Realm: <	<user-name> .sip-ecotel.de</user-name>	Weitere Informati SIP-Registrar /Don	enen zu Ihrem SIP-Produkt* nain/ Realm <mark>:<user-name>,sip-ecotel.d</user-name></mark>	le
Local Password:	•••••			
Confirm Local Password:	•••••			
Remote Realm:				
Remote User Name:				
Remote Password:	1			

Gateway Numbering Plan

PrefixAccessCodes

- 00: delete 2, add +
- In this example all numbers will be routed in GNF format to the CNP

	Code 🔺	(1) If the dialed digits match this code, the specified modification to		
4	00	Prefix Access Code:	00	
		Remark:		
		Minimum Length:	2	
		Maximum Length:	30	
		Digit Position:	2	
		Digits to insert:	+	
		Settings		
		Opecify additional paramete	rs to determine how the call will be ı	
		Prefix Type:	On-net Access 🗸	
		Nature of Address:	Unknown	
		Destination Type:	BG Common Destination 🗸	

DNM Prefix

- International Prefix: enter "00"
- National Prefix: "0" (this Optional, as the provider always send international numbers)
 Public Prefix Definition

	Change settings for the put	lic numbering scheme					
		Public Network Access Code	Prefix	Business Group	ANY		
	International		00	Numbering Plan	ANY		
				erminating Context Setting			
	National			Selected numbering pla	an and/or endpoint.		
	Subscriber			Business Group	ANY		
				Numbering Plan	ANY		
				Endpoint	ALL		
				Iodification Rule			
DNN	A Modification			Select Input Type of N format is (Output TON) presentation is restrict	umber, Priority and define which), how to optimize it (Optimize T ed.	n number needs to be p ON) and whether a pre	put out (Nun efix needs to
	input type of it						

- Priority: 1
- Output Type Of Number: International
- Number Source: Input Number
- Presentation Restricted: none
- Prefix Required: none
- Optimize Type Of Number: select "None"

DNM Normalization

- International rule: Input Pattern= 00-Z, Normalized TON= International, NormalizedExpression= {2}

	Business Group	Numbering Plan	Endpoint	Input TON	Input Pattern	Normalized TON	Normalized Expression
*	Trunks	NP_IntPrefix00		Unknown	00-Z	International	{2}

Open Scape Voice – How To: Configure SIP Trunk for ecotel

Subscriber Numbering Plan

PrefixAccessCodes

- +: delete 0 , don't add and route it to the Common Numbering Plan (CNP)
- **0**: delete 1, add +<CountryCode><AreaCode> and route it to the CNP
- 00: delete 2, add +<CountryCode> and route it to the CNP
- 000: delete 3, add + and route it to the CNP
- Non E.164 numbers: <PNAC><non E.164 numbers> e.g. emergency must be routed directly to the local DestinationCode

	Code										
-12	#	Prefix Access Code:	+	Prefix Access Code:	0	Prefix Access Code:	00	Prefix Access Code:	000	Prefix Access Code:	0112
-12	*										
14	*001	Remark:		Remark:		Remark:		Remark:		Remark:	
-12	+										
14	0	Minimum Length:	1	Minimum Length:	2	Minimum Length:	2	Minimum Length:	2	Minimum Length:	4
-12	0	Maximum Length:	30	Maximum Length:	30	Maximum Length	30	Maximum Length	30	Maximum Length:	4
-42	00	riuxinum cengen.		Flaxing in Length.		Haximum Lengui.		Haxinum Lengen.	50		
-12	000	Digit Position:	0	Digit Position:	1	Digit Position:	2	Digit Position:	3	Digit Position:	0
-12	0110	and the second	_	Sector .		Sector Sector		Sanda		Digita to insorts	
-12	0112	Digits to insert:		Digits to insert:	+493221	Digits to insert:	+49	Digits to insert:	+	Digits to insert.	
14	0115	Settings		Settings		Settings		Settings		Settings	
-12	0116	Specify additional parame	ters to de	🕕 Specify additional parar	neters to determi	Specify additional para	meters to de	 Specify additional para 	meters to dete	Specify additional para	ameters to determine how the ca
14	0118										Off aut Arrest
-12	019222	Prefix Type:	Off-n	Prefix Type:	Off-net Ac	Prefix Type:	Off-n	Prefix Type:	Off-ne	Prenx Type:	Off-het Access
-44	1	Nature of Address:	Unkn	Nature of Address:	Unknown	Nature of Address:	Unkno	Nature of Address:	Unknow	Nature of Address:	Unknown 🗸
-	1										
-12	110	Destination Type:	BG C	Destination Type:	BG Commo	Destination Type:	BG Co	Destination Type:	BG Cor	Destination Type:	None
-12	112	Destination	C 20	Destination	C 202564	Destination	C 20	Destination	C 202	Destination:	
		Destriction	0_20	Desuliquoli	C_202304	Desulduoli	C_20	Desuliquuli	C_202		

DestinationCodes

- **1-9**: NoA=International , TrafficType=BasedOnLocalToll, Destination= D_xxx_T

e.g.: 1 International

BasedOnLocalToll Destination

- D_0015-123_T
- Other numbers which need specific TrafficType: enter International numbers and route to Destination D_xxx_T
 e.g.:
 Toll Free Destination D_0015-123_T

Destination

D_xxx_T

- Modification Type: "None"

D_xxx_S

- Modification Type: "Number Manipulation"
- Number of digits to delete: enter "1" (delete PNAC)
- Digits to insert: <CountryCode>
- Nature of Address: select "International"

Destin	ation Directory Numbe	r	
0	Number of digits to de Digits to insert: the di	lete: Leading digits a git string is added to t	re cut off from the beginning o
Mod	ification Type:	None	~

Destination Directory Number Image: Number of digits to delete: Leading digits are cut off from the Digits to insert: the digit string is added to the beginning of the Modification Type: Number of digits to delete: Number of digits to delete: 1 Digits to insert: 49	
Number of digits to delete: Digits to insert: the digit str	Leading digits are cut off from the ing is added to the beginning of th
Modification Type:	Number Manipulation 🧹
Number of digits to delete:	1
Digits to insert:	49
Nature of Address:	International 🗸

OpenScape SBC Configuration

Media Profile

- Media protocol: RTP only
- RTP/ RTCP Multiplex in offer: enable
- SDP Compatibility Mode: enable (This allow us to eliminate unsupported codec in the SDP)
- Send Telephony Event in Invite without SDP: enable
- Codec List: G.711A, G711U, G729 (Optional)

🦨 Media Profile			
Select OK to temporarily store	ore changes. Make your changes permar	nent by selecting 'Apply Changes' on th	ne General page.
General			
Name Media protocol Support ICE Enable TURN Client RTP/ RTCP Multiplex in offer SDP Compatibility Mode Support Mid Attribute	ecotel RTP only	Direct Media Support	
SRTP configuration			
SRTP crypto context negotiation Mark SRTP Call-leg as Secure Codec configuration Allow unconfigured codecs Enforce codec priority in pr Send Telephony Event in Ir Use payload type 101 for t Enforce Packetization Inter Codec G7221 16 kHz - 32Kbps	n MIKEY SDES DTLS e rofile nvite without SDP relephony event/8000 rval		
Priority 1	Codec G711A 8	kHz - 64 kbps	Packetization hter Auto

Enable Codec Support for transcoding

Enable all needed Codecs. At minimum G711

Codecs	
Select OK to ter	mporarily store changes. Make your c
Enable	Codecs
\checkmark	G711A 8 kHz - 64 kbps
	G711U 8 kHz - 64 kbps

SIP Service Provider Profile

- Default SSP profile: empty
- Registration required: enable
- Registration interval (sec): 3600 or 60 for NAT scenarios to keep the NAT session open
- Incoming SIP manipulation Calling Party Number: From header user and display name part
- Flag Send Default Home DN in Contact for Call messages: enable
- Flag Do not send Invite without SDP: enable

SIP Service Provider Profile	Flags
Select OK to temporarily store changes. Make your changes permanent by selecting 'Apply Changes' on the Ger General Name ecotel Default SSP profile	FQDN in TO header to SSP Use To DN to populate the RURI Send Default Home DN in Contact for Call messages
Use SIP Service Address for all identity headers SIP service address	Allow SDP changes from SSP without session version update Do not send INVITE with sendonly media attribute
SIP User Agent SIP User Agent towards SSP Passthru SIP User Agent	Do not send INVITE with ractive media attribute Do not send INVITE with video media line
Registration	Do not send Invite without SDP Do not send Invite without SDP
Business Identity	Do not send Re-Invite Do not send Re-Invite Remove Silence Supercontent parameter from SDB
Uusiness identity PR Usiness identity DN Outcoing SIP manipulation	Remove subjects suppression parameter from suppression parameters Enable pass-through of Optional parameters
Insert anonymous caller ID for blocked Caller-ID Manipulation	
Incoming SIP manipulation Calling Party Number From header user and disple	Disable FQDN pass-through in FROM header
	TLS
	TLS Signaling Pass-Thru
	Sip Connect

Use tel URI

1TR 118

Registration mode

Send user =phone in SIP URI

Remote Endpoint Configuration

Fill all red marked fields.

Remote endpoint configuration	D. Remete Location Domain
Select OK to temporarily store changes. Make your changes permanent by selecting 'App'	
Domata Endoaiat Cattiago	Select UK to temporarily store changes. Make your changes permanent by s
Remote Endpoint Settings	General
Name ecotel_0015_50031 Edit	Remote URL Shared domain
Type SSP 🗸	Remote port 5083
Profile cotel	
Access realm profile Main-Access-Realm - ipv4 🗸	
Core realm profile Main-Core-Realm - ipv4	Signaling
Associated Endpoint	INVITE No Answer timeout (msec) 360000
	INVITE No Reply timeout (msec) 4000
Maximum Permitted Calls	Weitere Informationen zu Nrem SIP-Produkt'
Reserved Calls D	Provv: trunk sin-ecotel de
	TLS mode
Remote Location Information	Certificate profile OSV Solution
URI based routing	TLS keep-alive
Enable access control	Keep-alive interval (seconds) 120
Signaling address type IP address or FQDN	Keep-Alive timeout (sec) 10
Remote Location domain list	Media Configuration
	Media profile
Notes	Media realm subnet IP address
Row Remote URL Remote port Remote transport Media IP Incura Procura Procession Processio	A Outbound Proxy Configuration
1 AAAA TR32'2lb-ecotel'06 2083 ODh ecot	
	Outbound Proxy trunk.sip-ecotel.de
Remote Location Identification/Routing	Outbound Proxy Port 5083
Core FQDN	Registrar Server Configuration
Core realm port 50031	Depictor Server
Default core realm location domain name	
Default home DN	
SIP-Zi	ugangsdaten* Passwort Passwort
	<pre>viser-name> wird per Post versendet</pre>
Weite	are Informationen zu Ihrem SIP-Produkt*
SIP-R	egistrar Domain/ Realm: <user-name>.sip-ecotel.de</user-name>
×	Emergency configuration
Digest Authentication	Emergency numbers Add
Digest authentication supported	
Digest authentication realm	
Digest authentication user ID	
Digest authentication password	Emergency call routing
Access Side Eiroural Solitions	MSRP Data Configuration
Access Side Firewall Setungs	Enable MSRP Relay Support (not licensed)
Enable Firewall Settings Firewall Settings	use IP address in MSRP-path use FQDN in MSRP-path FQDN
	Authentication required Realm Password
	Access side only Qop AUTH Expire time/sec
	Miscellaneous
	□ Open external frewall pinhole Enable it if the SBC is
	behind a NAT Firewall
	benniu a IVAT Filewali

Known limitations, restrictions and things to know:

- Sip host part is individual per customer: <number in GNF Format>@<TrunkID>.sip-ecotel.de
- CLIP no screening is a special offer
- Special numbers like emergency numbers must be send with +CC<number> (e.g. +49112)
- Provider recognized Billing number from: 1. PAI, 2. FROM
- Provider recognized CLI number from: FROM
- Open issue: SBC is not able to forward OSV generated OPTION to the provider. The SBC reply "480 Temporarily Unavailable". Problem will be fixed in SBC-7455.

Appendix

Supported Numbering Formats

Incoming: Called Party (REQUEST, TO): International prefixed number (0049...) Incoming: Calling Party (FROM, PAI, Diversion): International prefixed number (0049...)

Outgoing: Called Party (REQUEST, TO): GNF Outgoing: Calling Party (FROM, PAI, Diversion): GNF

Outgoing Emergency Call - Called Party (REQUEST, TO): +49<emergency number> Outgoing Emergency Call - Calling Party (FROM, PAI, Diversion): GNF

Outgoing OPTIONs: SBC doesn't forward OPTION to Provider by fault (SBC-7455).

Incoming OPTIONs: Provider doesn't monitor the trunk via OPTION

Call examples: International Incoming Call:

> User Datagram Protocol, Src Port: 5083, Dst Port: 65060
✓ Session Initiation Protocol (INVITE)
> Request-Line: INVITE sip:004932215203081@35.224.64.110:5134;transport=udp SIP/2.0
✓ Message Header
Via: SIP/2.0/UDP 62.144.211.130:5083;rport;branch=z9hG4bKac336969895
Max-Forwards: 51
> From: <sip:00435061868534@c4.gw:user=phone>:tag=1c554292334</sip:00435061868534@c4.gw:user=phone>
> To: <sin:004932215203081010.30.3.136></sin:004932215203081010.30.3.136>
Call-ID: 7015e00011f5-5e9ea798-67b828b0-bd50d80-53603de-01-UASession-obt7VIaSwV-UASession-wxeliMek1D
[Generated Call-ID: 7015e00011f5-5e9ea798-67b828b0-bd50d80-53603de-01-UASession-obt7VIaSwV-UASession-WxeJiMek1D]
> CSea: 1 INVITE
<pre>> Contact: <sip:62.144.211.130:5083></sip:62.144.211.130:5083></pre>
Supported: timer.sdp-anat
Allow: INVITE.ACK.CANCEL.BYE.INFO.REGISTER.NOTIFY
User-Agent: TELES-SBC
Privacy: none
History-Info: <sip:+4932215203081@c5ecotel.de>;index=1</sip:+4932215203081@c5ecotel.de>
History-Info: <sip:+493221520308@99891835.99891835.sip-ecotel.de>;index=1.1</sip:+493221520308@99891835.99891835.sip-ecotel.de>
Accept: application/sdp
Unsupported: refer
Allow-Events: talk
Content-Type: application/sdp
Content-Length: 237
> X-IP-Info: 10.30.1.3
✓ Message Body
✓ Session Description Protocol
Session Description Protocol Version (v): 0
> Owner/Creator, Session Id (o): - 871526081 1693512583 IN IP4 62.144.211.130
Session Name (s): TELES-SBC
> Connection Information (c): IN IP4 62.144.211.130
> Time Description, active time (t): 0 0
> Media Description, name and address (m): audio 10070 RTP/AVP 8 99
> Media Attribute (a): rtpmap:8 PCMA/8000
> Media Attribute (a): rtpmap:99 telephone-event/8000
> Media Attribute (a): fmtp:99 0-15
> Media Attribute (a): silenceSupp:off
Media Attribute (a): sendrecv
[Generated Call-ID: 7015e00011f5-5e9ea798-67b828b0-bd50d80-53603de-01-UASession-obt7VIqSwV-UASession-WxeJjMek1D]

National Incoming Call:

✓ Session Initiation Protocol (INVITE)	
Request-Line: INVITE sip:004932215203081@35.224.64.110:5134;transport=udp SIP/2.0	
✓ Message Header	
> Via: SIP/2.0/UDP 62.144.211.130:5083;rport;branch=z9hG4bKac529966121	
Max-Forwards: 58	
> From: <sip:004989700731994@c4.gw;user=phone>;tag=1c1555886825</sip:004989700731994@c4.gw;user=phone>	
> To: <sip:004932215203081@10.30.3.136;cause=404></sip:004932215203081@10.30.3.136;cause=404>	
Call-ID: 7015e00011f5-5e9ea693-3ff5585e-ae50060-535cd8f-01-UASession-uFnb_turkH-UASession-6nZNw5EREQ	
[Generated Call-ID: 7015e00011f5-5e9ea693-3ff5585e-ae50060-535cd8f-01-UASession-uFnb_turkH-UASession-6nZNw5EF	EQ]
> CSeq: 1 INVITE	
> Contact: <sip:62.144.211.130:5083></sip:62.144.211.130:5083>	
Supported: timer,sdp-anat	
Allow: INVITE,ACK,CANCEL,BYE,INFO,REGISTER,NOTIFY	
User-Agent: TELES-SBC	
History-Info: <sip:+498970070@telekom.de?reason=isup%3btext%3d%22unknown%22>;index=1</sip:+498970070@telekom.de?reason=isup%3btext%3d%22unknown%22>	
History-Info: <sip:+4932215203081@c5ecotel.de>;index=2</sip:+4932215203081@c5ecotel.de>	
History-Info: <sip:+493221520308@99891835.99891835.sip-ecotel.de>;index=2.1</sip:+493221520308@99891835.99891835.sip-ecotel.de>	
Accept: application/sdp	
Unsupported: refer	
Allow-Events: talk	
Content-Type: application/sdp	
Content-Length: 240	
> X-IP-Info: 10.30.1.3	
> Message Body	

National Outgoing Call:

>	Us	er	Datagram Protocol, Src Port: 65060, Dst Port: 5083
~	Se	ssi	on Initiation Protocol (INVITE)
	>	Re	quest-Line: INVITE sip:+4989700731994@99891835.sip-ecotel.de:5083;transport=udp SIP/2.0
	\sim	Me	ssage Header
		>	Via: SIP/2.0/UDP 35.224.64.110:5134;branch=z9hG4bKf12c.84759a969a0c2af5458af76f6bb0d120.0;i=9487
			Max-Forwards: 69
		>	Route: <sip:trunk.sip-ecotel.de:5083;transport=udp;lr></sip:trunk.sip-ecotel.de:5083;transport=udp;lr>
		>	Contact: <sip:99891835@35.224.64.110:5134;transport=udp></sip:99891835@35.224.64.110:5134;transport=udp>
		>	To: <sip:+4989700731994@99891835.sip-ecotel.de:5083;transport=udp></sip:+4989700731994@99891835.sip-ecotel.de:5083;transport=udp>
		>	From: <sip:+4932215203081@35.224.64.110;transport=udp>;tag=snl_0dJ0bE8Tf2</sip:+4932215203081@35.224.64.110;transport=udp>
			Call-ID: SEC11-1e653c0a-1f653d0a-1-0G8d61218rYQ
			[Generated Call-ID: SEC11-1e653c0a-1f653d0a-1-068d61218rYQ]
		>	CSeq: 1235 INVITE
			Accept-Language: en;q=0.0
			Allow: REGISTER, INVITE, ACK, BYE, CANCEL, NOTIFY, REFER, INFO
			Content-Type: application/sdp
			Date: Tue, 21 Apr 2020 07:48:13 GMT
			Supported: resource-priority
			Privacy: none
		>	P-Asserted-Identity: <sip:+4932215203081@35.224.64.110></sip:+4932215203081@35.224.64.110>
		>	X-Siemens-Call-Type: Org-NWid-external-public
			Content-Length: 319
		>	X-Siemens-OSS: OpenScape SBC V9 R4.14.04-3
	~	Me	ssage Body
		~	Session Description Protocol
			Session Description Protocol Version (v): 0
			> Owner/Creator, Session Id (o): SBC-WebRTC 7028622119955291481 2 IN IP4 10.60.100.11
			Session Name (s): SBC-WebRTC
			Connection Information (c): IN IP4 35.238.247.221
			> lime Description, active time (t): 00
			> Media Description, name and address (m): audio 13084 RIP/AVP 0 8 106 105 13 126
			> Media Attribute (a): rtpmap:0 PCMU/8000
			> Media Attribute (a): rtpmap:8 PCMA/8000
			> Media Attribute (a): rtpmap:105 CN/32000
			> Media Attribute (a): rtpmap:105 CN/16000
			> Media Attribute (a): rtpmap:13 (N/8000
			Media Attribute (a): rtpmap:126 telephone-event/8000
			Media Attribute (a): Senarecv
			neura Allinoule (a): Filip-mux
			[Generated Call-ID: SECII-IE022C0a-IL02200a-I-002001519L.Å]

Emergency Call:

```
> User Datagram Protocol, Src Port: 5134, Dst Port: 5083

    Session Initiation Protocol (INVITE)

  > Request-Line: INVITE sip:+49112@99891835.sip-ecotel.de:5083;transport=udp SIP/2.0

    Message Header

     > Via: SIP/2.0/UDP 5.10.65.38:5134;branch=z9hG4bK9d66.aadfac7b0da232907d496a725273fece.0;i=1619
       Max-Forwards: 69
     > Route: <sip:trunk.sip-ecotel.de:5083;transport=udp;lr>
     > Contact: <sip:+4932215203085@5.10.65.38:5134;transport=udp>
     > To: <sip:+49112@99891835.sip-ecotel.de;transport=udp>
     > From: <sip:+4932215203085@5.10.65.38;transport=udp>;tag=snl_lZ0188Q49R
       Call-ID: SEC11-471a440a-481a440a-1-q5F9cV3oT0mb
       [Generated Call-ID: SEC11-471a440a-481a440a-1-q5F9cV3oT0mb]
     > CSeq: 1235 INVITE
       Accept-Language: en;q=0.0
       Allow: REGISTER, INVITE, ACK, BYE, CANCEL, NOTIFY, REFER, INFO
       Content-Type: application/sdp
       Date: Tue, 05 Mar 2019 08:30:54 GMT
       Privacy: none
     > P-Asserted-Identity: <sip:+4932215203081@5.10.65.38>
     X-Siemens-Call-Type: Org-NWid-external-public
       Content-Length: 666
     > X-Siemens-OSS: OpenScape SBC V9 R4.07.01-3
  > Message Body
```

Registration:

SBC -> Provider (Register)

	SBC -> Provider (Register)			
> 1	nternet Protocol Version 4, Src: 35.224.64.110, Dst: 62.144.211.130			
> U	User Datagram Protocol, Src Port: 5116, Dst Port: 5083			
v s	Y Session Initiation Protocol (REGISTER)			
>	Request-Line: REGISTER sip:99891835.sip-ecotel.de:5083;transport=udp SIP/2.0			
~	Message Header			
	Via: SIP/2.0/UDP 35.224.64.110:5134:branch=z9hG4bK1c0a.4414cd00897bb18f6af026a6b7a45a63.0;i=1			
	Expires: 3600			
	<pre>> Route: <<in:trunk.sin-ecotel.de:5083:transport=udn:lr></in:trunk.sin-ecotel.de:5083:transport=udn:lr></pre>			
	User-Agent: SIP alive check			
	Call-TD: 344690fc			
	[Generated Call-TD: 344690fc]			
	Econe / citie 09801835600801835 cin_ecotel devitag=f212203r			
	> (Sec. 270 DEGISTED			
	New Forwards, 70			
	> 10: <s1p:99891635@99891635.s1p-ecote1.de></s1p:99891635@99891635.s1p-ecote1.de>			
	Contact: <sip:99891835@35.224.64.110:5134;transport=udp>;expires=3600</sip:99891835@35.224.64.110:5134;transport=udp>			
	Content-Length: 0			
	Provider -> SBC (401 Unauthorized)			
> Ir	nternet Protocol Version 4, Src: 62.144.211.130, Dst: 35.224.64.110			
> Ir > Us	nternet Protocol Version 4, Src: 62.144.211.130, Dst: 35.224.64.110 ser Datagram Protocol, Src Port: 5083, Dst Port: 5116			
> Ir > Us * Se	nternet Protocol Version 4, Src: 62.144.211.130, Dst: 35.224.64.110 ser Datagram Protocol, Src Port: 5083, Dst Port: 5116 ession Initiation Protocol (401)			
> Ir > Us > Se >	nternet Protocol Version 4, Src: 62.144.211.130, Dst: 35.224.64.110 ser Datagram Protocol, Src Port: 5083, Dst Port: 5116 ession Initiation Protocol (401) Status-Line: SIP/2.0 401 Unauthorized			
> Ir > Us > Se >	nternet Protocol Version 4, Src: 62.144.211.130, Dst: 35.224.64.110 ser Datagram Protocol, Src Port: 5083, Dst Port: 5116 ession Initiation Protocol (401) Status-Line: SIP/2.0 401 Unauthorized Message Header > Via: SIP/2.0/UDP 35.224.64.110:5134:received=35.224.64.110:rport=5116:i=1:branch=z9hG4bK1c0a.4414cd00897bb18f6af026a6b7a45a63.0			
> Ir > Us > Se >	<pre>htternet Protocol Version 4, Src: 62.144.211.130, Dst: 35.224.64.110 ser Datagram Protocol, Src Port: 5083, Dst Port: 5116 ession Initiation Protocol (401) Status-Line: SIP/2.0 401 Unauthorized 'Message Header > Via: SIP/2.0/UDP 35.224.64.110:5134;received=35.224.64.110;rport=5116;i=1;branch=z9hG4bK1c0a.4414cd00897bb18f6af026a6b7a45a63.0 Max-Forwards: 69</pre>			
> Ir > Us > Se >	<pre>htternet Protocol Version 4, Src: 62.144.211.130, Dst: 35.224.64.110 ser Datagram Protocol, Src Port: 5083, Dst Port: 5116 ession Initiation Protocol (401) Status-Line: SIP/2.0 401 Unauthorized Message Header Via: SIP/2.0/UDP 35.224.64.110:5134;received=35.224.64.110;rport=5116;i=1;branch=z9hG4bK1c0a.4414cd00897bb18f6af026a6b7a45a63.0 Max-Forwards: 69 Y From: <sip:99891835@99891835.sip-ecotel.de>;tag=f212203c</sip:99891835@99891835.sip-ecotel.de></pre>			
> Ir > U: > Se >	<pre>htternet Protocol Version 4, Src: 62.144.211.130, Dst: 35.224.64.110 ser Datagram Protocol, Src Port: 5083, Dst Port: 5116 ession Initiation Protocol (401) Status-Line: SIP/2.0 401 Unauthorized Message Header Via: SIP/2.0/UDP 35.224.64.110:5134;received=35.224.64.110;rport=5116;i=1;branch=z9hG4bK1c0a.4414cd00897bb18f6af026a6b7a45a63.0 Max-Forwards: 69 Y From: <sip:99891835@99891835.sip-ecotel.de>;tag=f212203c SIP from address: sip:99891835@99891835.sip-ecotel.de SIP from address: sip:99891835@99891835.sip-ecotel.de</sip:99891835@99891835.sip-ecotel.de></pre>			
> Ir > U: > Se >	<pre>htternet Protocol Version 4, Src: 62.144.211.130, Dst: 35.224.64.110 ser Datagram Protocol, Src Port: 5083, Dst Port: 5116 ession Initiation Protocol (401) Status-Line: SIP/2.0 401 Unauthorized Message Header > Via: SIP/2.0/UDP 35.224.64.110:5134;received=35.224.64.110;rport=5116;i=1;branch=z9hG4bK1c0a.4414cd00897bb18f6af026a6b7a45a63.0 Max-Forwards: 69 Y From: <sip:99891835@99891835.sip-ecotel.de>;tag=f212203c > SIP from address: sip:99891835.sip-ecotel.de SIP from tag: f212203c Y To: <sip:99891835.sip-ecotel.de>;tag=1c1948355635</sip:99891835.sip-ecotel.de></sip:99891835@99891835.sip-ecotel.de></pre>			
> Ir > U: * Se >	<pre>tternet Protocol Version 4, Src: 62.144.211.130, Dst: 35.224.64.110 ser Datagram Protocol, Src Port: 5083, Dst Port: 5116 sersion Initiation Protocol (401) Status-Line: SIP/2.0 401 Unauthorized 'Message Header 'Via: SIP/2.0/UDP 35.224.64.110:5134;received=35.224.64.110;rport=5116;i=1;branch=z9hG4bK1c0a.4414cd00897bb18f6af026a6b7a45a63.0 Max-Forwards: 69 'From: <sip:99891835@99891835.sip-ecotel.de>;tag=f212203c 'SIP from tag: f212203c 'To: <sip:99891835@99891835.sip-ecotel.de>;tag=lc1948355635 'SIP to address: sip:99891835@99891835.sip-ecotel.de</sip:99891835@99891835.sip-ecotel.de></sip:99891835@99891835.sip-ecotel.de></pre>			
> Ir > U: > Se >	<pre>tternet Protocol Version 4, Src: 62.144.211.130, Dst: 35.224.64.110 ser Datagram Protocol, Src Port: 5083, Dst Port: 5116 sersion Initiation Protocol (401) Status-Line: SIP/2.0 401 Unauthorized Message Header Via: SIP/2.0/UDP 35.224.64.110:5134;received=35.224.64.110;rport=5116;i=1;branch=z9hG4bK1c0a.4414cd00897bb18f6af026a6b7a45a63.0 Max-Forwards: 69 From: <sip:99891835@99891835.sip-ecotel.de>;tag=f212203c SIP from address: sip:99891835@99891835.sip-ecotel.de SIP from tag: f212203c To: <sip:99891835@99891835.sip-ecotel.de>;tag=1c1948355635 SIP to address: sip:99891835@99891835.sip-ecotel.de SIP to tag: 1c1948355635</sip:99891835@99891835.sip-ecotel.de></sip:99891835@99891835.sip-ecotel.de></pre>			
> Ir > U: > Se >	<pre>tternet Protocol Version 4, Src: 62.144.211.130, Dst: 35.224.64.110 ser Datagram Protocol, Src Port: 5083, Dst Port: 5116 session Initiation Protocol (401) Status-Line: SIP/2.0 401 Unauthorized Message Header > Via: SIP/2.0/UDP 35.224.64.110:5134;received=35.224.64.110;rport=5116;i=1;branch=z9hG4bK1c0a.4414cd00897bb18f6af026a6b7a45a63.0 Max-Forwards: 69 Y From: <sip:99891835@99891835.sip-ecotel.de>;tag=f212203c > SIP from address: sip:99891835.gip-ecotel.de>;tag=f212203c > SIP from tag: f212203c Y To: <sip:99891835@99891835.sip-ecotel.de>;tag=1c1948355635 > SIP to address: sip:99891835@99891835.sip-ecotel.de SIP to tag: 1c1948355635 Call-ID: 344696fc </sip:99891835@99891835.sip-ecotel.de></sip:99891835@99891835.sip-ecotel.de></pre>			
> Ir > U: > Se >	<pre>tternet Protocol Version 4, Src: 62.144.211.130, Dst: 35.224.64.110 ser Datagram Protocol, Src Port: 5083, Dst Port: 5116 session Initiation Protocol (401) Status-Line: SIP/2.0 401 Unauthorized Message Header > Via: SIP/2.0/UDP 35.224.64.110:5134;received=35.224.64.110;rport=5116;i=1;branch=z9hG4bK1c0a.4414cd00897bb18f6af026a6b7a45a63.0 Max-Forwards: 69 Y From: <sip:99891835@99891835.sip-ecotel.de>;tag=f212203c > SIP from address: sip:99891835@99891835.sip-ecotel.de SIP from tag: f212203c Y To: <sip:99891835@99891835.sip-ecotel.de>;tag=1c1948355635 > SIP to address: sip:99891835@99891835.sip-ecotel.de SIP to tag: 1c1948355635 Call-ID: 344690fc [Generated Call-ID: 344690fc] </sip:99891835@99891835.sip-ecotel.de></sip:99891835@99891835.sip-ecotel.de></pre>			
> Ir > U: > Se >	<pre>tternet Protocol Version 4, Src: 62.144.211.130, Dst: 35.224.64.110 ser Datagram Protocol, Src Port: 5083, Dst Port: 5116 session Initiation Protocol (401) Status-Line: SIP/2.0 401 Unauthorized Message Header > Via: SIP/2.0/UDP 35.224.64.110:5134;received=35.224.64.110;rport=5116;i=1;branch=z9hG4bK1c0a.4414cd00897bb18f6af026a6b7a45a63.0 Max-Forwards: 69 Y From: <sip:99891835@99891835.sip-ecotel.de>;tag=f212203c > SIP from address: sip:99891835@99891835.sip-ecotel.de SIP from tag: f212203c Y To: <sip:99891835@99891835.sip-ecotel.de>;tag=1c1948355635 > SIP to address: sip:99891835@99891835.sip-ecotel.de SIP to tag: 1c194835635 Call-ID: 344690fc [Generated Call-ID: 344690fc] > Cseq: 279 REGISTER Allow: REGISTER.OPTIONS.INVITE.ACK.CANCEL.BYE.NOTIFY.PRACK.REFER.INFO.SUBSCRIBE.UPDATE</sip:99891835@99891835.sip-ecotel.de></sip:99891835@99891835.sip-ecotel.de></pre>			
> Ir > U: > Se >	<pre>tternet Protocol Version 4, Src: 62.144.211.130, Dst: 35.224.64.110 ser Datagram Protocol, Src Port: 5083, Dst Port: 5116 session Initiation Protocol (401) Status-Line: SIP/2.0 401 Unauthorized Message Header > Via: SIP/2.0/UDP 35.224.64.110:5134;received=35.224.64.110;rport=5116;i=1;branch=z9hG4bK1c0a.4414cd00897bb18f6af026a6b7a45a63.0 Max-Forwards: 69 Y From: <sip:99891835@99891835.sip-ecotel.de>;tag=f212203c > SIP from address: sip:99891835@99891835.sip-ecotel.de SIP from tag: f212203c Y To: <sip:99891835@99891835.sip-ecotel.de>;tag=1c1948355635 > SIP to address: sip:99891835@99891835.sip-ecotel.de SIP to tag: 1c1948355635 Call-ID: 344690fc [Generated Call-ID: 344690fc] > Cseq: 279 REGISTER Allow: REGISTER, OPTIONS, INVITE,ACK, CANCEL, BYE, NOTIFY, PRACK, REFER, INFO, SUBSCRIBE, UPDATE Y WM-Authenticate: Digest realm="99891835.sip-ecotel.de"; nonce="79eee134e3d0ce11eabc94fef1b71ab6",opaque="0a2c20877f9a338e44825e40"</sip:99891835@99891835.sip-ecotel.de></sip:99891835@99891835.sip-ecotel.de></pre>			
> Ir > Us > Se > ~	<pre>tternet Protocol Version 4, Src: 62.144.211.130, Dst: 35.224.64.110 ser Datagram Protocol, Src Port: 5083, Dst Port: 5116 ession Initiation Protocol (401) Status-Line: SIP/2.0 401 Unauthorized Message Header > Via: SIP/2.0/UDP 35.224.64.110:5134;received=35.224.64.110;rport=5116;i=1;branch=z9hG4bK1c0a.4414cd00897bb18f6af026a6b7a45a63.0 Max-Forwards: 69 Y From: <sip:99891835@99891835.sip-ecotel.de>;tag=f212203c > SIP from address: sip:99891835@99891835.sip-ecotel.de SIP from tag: f212203c Y To: <sip:99891835@99891835.sip-ecotel.de>;tag=1c1948355635 > SIP to address: sip:99891835@99891835.sip-ecotel.de SIP to tag: 1c1948355635 Call-ID: 344690fc [Generated Call-ID: 344690fc] > Cseq: 279 REGISTER Allow: REGISTER Allow: REGISTER Allow: REGISTER Allow: REGISTER Provide Call-Call-Call-Call-Call-Call-Call-Call</sip:99891835@99891835.sip-ecotel.de></sip:99891835@99891835.sip-ecotel.de></pre>			
> Iri	<pre>tternet Protocol Version 4, Src: 62.144.211.130, Dst: 35.224.64.110 ser Datagram Protocol, Src Port: 5083, Dst Port: 5116 ession Initiation Protocol (401) Status-Line: SIP/2.0 401 Unauthorized Message Header > Via: SIP/2.0/UDP 35.224.64.110:5134;received=35.224.64.110;rport=5116;i=1;branch=z9hG4bK1c0a.4414cd00897bb18f6af026a6b7a45a63.0 Max-Forwards: 69 Y From: <sip:99891835@99891835.sip-ecotel.de>;tag=f212203c > SIP from address: sip:99891835@99891835.sip-ecotel.de SIP from tag: f212203c Y To: <sip:99891835@99891835.sip-ecotel.de>;tag=1c1948355635 > SIP to address: sip:99891835@99891835.sip-ecotel.de SIP to tag: 1c1948355635 Call-ID: 344690fc [Generated Call-ID: 344690fc] > Cseq: 279 REGISTER Allow: REGISTER Allow: REGISTER Allow: REGISTER Sip-ecotel.de", nonce="79eee134e3d0ce11eabc94fef1b71ab6",opaque="0a2c20877f9a338e44825e44 Authentication Scheme: Digest Realm: "99891835.sip-ecotel.de" </sip:99891835@99891835.sip-ecotel.de></sip:99891835@99891835.sip-ecotel.de></pre>			
> Ir > Us > Se > ~	<pre>tternet Protocol Version 4, Src: 62.144.211.130, Dst: 35.224.64.110 ser Datagram Protocol, Src Port: 5083, Dst Port: 5116 ession Initiation Protocol (401) Status-Line: SIP/2.0 401 Unauthorized Message Header > Via: SIP/2.0/UDP 35.224.64.110:5134;received=35.224.64.110;rport=5116;i=1;branch=z9hG4bK1c0a.4414cd00897bb18fGaf02Ga6b7a45a63.0 Max-Forwards: 60 Y From: <sip:99891835@99891835.sip=ecotel.de>;tag=f212203c > SIP from address: sip:99891835@99891835.sip=ecotel.de SIP from tag: f212203c Y To: <sip:99891835@99891835.sip=ecotel.de>;tag=f21248355635 > SIP from address: sip:99891835@99891835.sip=ecotel.de SIP from tag: f212203c Y To: <sip:99891835@99891835.sip=ecotel.de>;tag=f21948355635 > SIP to tag: l1948355635 Call-ID: 344690fc [Generated Call-ID: 344690fc] > Cseq: 279 REGISTER Allow: REGISTER Allow: REGISTER Allow: REGISTER Content Digest Authentication Scheme: Digest Realm: "99891835.sip=ecotel.de" Nonce Value: "79ee134e3d0ce11eabc94fef1b71ab6" Nonce Value: "79ee134e3d0ce11eabc94fef1b71ab6" Nonce Value: "79ee134e3d0ce11eabc94fef1b71ab6" Onanue Value: "79ee134e3d0ce11eabc94fef1b71ab6" Onanue Value: "79ee134e3d0ce11eabc94fef1b71ab6" </sip:99891835@99891835.sip=ecotel.de></sip:99891835@99891835.sip=ecotel.de></sip:99891835@99891835.sip=ecotel.de></pre>			
> Ir > Us > Se > ~	<pre>tternet Protocol Version 4, Src: 62.144.211.130, Dst: 35.224.64.110 ser Datagram Protocol (401) Status-Line: SIP/2.0 401 Unauthorized Message Header > Via: SIP/2.0,UDP 35.224.64.110:5134;received=35.224.64.110;rport=5116;i=1;branch=z9h64bK1c0a.4414cd00897bb18f6af026a6b7a45a63.0 Max-Forwards: 69 * From: <sip:99891835@99891835.sip-ecotel.de>;tag=f212203c > SIP from address: sip:99891835@99891835.sip-ecotel.de SIP from tag: f212203c * To: <sip:99891835@99891835.sip-ecotel.de>;tag=f21248355635 > SIP to address: sip:99891835@99891835.sip-ecotel.de SIP to address: sip:99891835@99891835.sip-ecotel.de SIP to address: sip:99891835@99891835.sip-ecotel.de SIP to tag: l11948355635 Call-ID: 344690fc] > Cseq: 279 REGISTER Allow: REGISTER Allow: REGISTER,OPTIONS_INVITE,ACK,CANCEL,BYE,NOTIFY,PRACK,REFER,INFO,SUB5CRIBE,UPDATE * WMW-Authenticate: Digest realm="98891835.sip-ecotel.de", nonce="79eee134e3d0ce11eabc94fef1b71ab6", opaque="0a2c20877f9a338e44825e4d2e81eb76" Authentication Scheme: Digest Realm: "99891835.sip-ecotel.de", nonce="79eee134e3d0ce11eabc94fef1b71ab6", opaque="0a2c20877f9a338e44825e4d2e81eb76" Authenticate: Nonce Value: "79eee134e3d0ce11eabc94fef1b71ab6" Opaque Value: "0a2c20877f9a338e44825e4d2e81eb76" Algorithm: MD5 </sip:99891835@99891835.sip-ecotel.de></sip:99891835@99891835.sip-ecotel.de></pre>			
> Ir > U4 > 55 > ~	<pre>tternet Protocol Version 4, Src: 62.144.211.130, Dst: 35.224.64.110 ser Datagram Protocol, Src Port: 5083, Dst Port: 5116 ser Datagram Protocol (40) Status-Line: SIP/2.0 401 Unauthorized Message Header > Via: SIP/2.0,UDP 35.224.64.110:5134;received=35.224.64.110;rport=5116;i=1;branch=z9h64bK1c0a.4414cd00897bb18f6af026a6b7a45a63.0 Max-Forwards: 69 Y From: <sip:99891835@99891835.sip-ecotel.de>;tag=f212203c > SIP from address: sip:99891835_@99891835.sip-ecotel.de SIP from address: sip:99891835_@99891835.sip-ecotel.de SIP from tag: f212203c Y To: <sip:99891835@99891835.sip-ecotel.de>;tag=f212203c > SIP to address: sip:99891835.sip-ecotel.de SIP to address: sip:99891835.sip-ecotel.de SIP to tag: lc1948355635 Call-ID: 344690fc [Generated Call-ID: 344690fc] > Cseq: 279 REGISTER Allow: REGISTER,OPTIONS,INVITE,ACK,CANCEL,BYE,NOTIFY,PRACK,REFER,INF0,SUBSCRIBE,UPDATE WMW-Authenticate: Digest realm="99891835.sip-ecotel.de",nonce="79eee134e3d0ce11eabc94fef1b71ab6",opaque="0a2c20877f9a338e44825e4d Authentication Scheme: Digest Realm: "99891835.sip-ecotel.de" Nonce Value: "79eee134e3d0ce11eabc94fef1b71ab6" Opaque Value: "0a2c20877f9a338e44825e4d2e81eb76" Algorithm: MD5 QOP: "auth" </sip:99891835@99891835.sip-ecotel.de></sip:99891835@99891835.sip-ecotel.de></pre>			

SBC -> Provider (Register)

> 1	nter	net Protocol Version 4, Src: 35.224.64.110, Dst: 62.144.211.130			
> U	> User Datagram Protocol, Src Port: 5116, Dst Port: 5083				
⊻ s	essi	on Initiation Protocol (REGISTER)			
>	Re	quest-Line: REGISTER sip:99891835.sip-ecotel.de:5083;transport=udp SIP/2.0			
~	' Me	ssage Header			
	>	Via: SIP/2.0/UDP 35.224.64.110:5134;branch=z9hG4bKb1ea.01a1aaa2e7640483d83f3d723d929200.0;i=1			
		Expires: 3600			
	>	Route: <sip:trunk.sip-ecotel.de:5083;transport=udp;lr></sip:trunk.sip-ecotel.de:5083;transport=udp;lr>			
		User-Agent: SIP alive check			
		Call-ID: 344690fc			
		[Generated Call-ID: 344690fc]			
	~	From: <sip:99891835@99891835.sip-ecotel.de>;tag=189cae69</sip:99891835@99891835.sip-ecotel.de>			
		SIP from address: sip:99891835@99891835.sip-ecotel.de			
		SIP from tag: 189cae69			
	>	CSeq: 280 REGISTER			
		Max-Forwards: 70			
	~	To: <sip:99891835@99891835.sip-ecotel.de></sip:99891835@99891835.sip-ecotel.de>			
		> SIP to address: sip:99891835@99891835.sip-ecotel.de			
	~	Contact: <sip:99891835@35.224.64.110:5134;transport=udp>;expires=3600</sip:99891835@35.224.64.110:5134;transport=udp>			
		Contact URI: sip:99891835@35.224.64.110:5134;transport=udp			
		Contact parameter: expires=3600			
		Content-Length: 0			
	*	[truncated]Authorization: Digest Username= 99891835 , realm= 99891835.sip-ecotel.de , nonce= /96			
		Authentication Scheme: Digest			
		Username: 99091000			
		Nonce Value: "70eee134e3d0ce11eabc04fef1b71ab6"			
		Nucleo Value. / Secerit-subceriteabes-(ell)/laborational de 5083:transport-udo"			
		Digest Authentication Desnonses "35470d7258dd58630h10605147a-1ce"			
		Algorithm MDS			
		CNonce Value: "2be60b77a86ec251b9ad69f174bc0da3"			
		00P: auth			
		Nonce Count: 0000001			
		Opague Value: "0a2c20877f9a338e44825e4d2e81eb76"			

Provider -> SBC (OK)

>	Inter	net Protocol Version 4, Src: 62.144.211.130, Dst: 35.224.64.110				
>	User	ser Datagram Protocol, Src Port: 5083, Dst Port: 5116				
\sim	Sessi	Session Initiation Protocol (200)				
	> St	atus-Line: SIP/2.0 200 OK				
	Ƴ Me	ssage Header				
	>	Via: SIP/2.0/UDP 35.224.64.110:5134;received=35.224.64.110;rport=5116;i=1;branch=z9hG4bKb1ea.01a1aaa2e7640483d83f3d723d929200.0				
		Max-Forwards: 69				
	~	From: <sip:99891835@99891835.sip-ecotel.de>;tag=189cae69</sip:99891835@99891835.sip-ecotel.de>				
		> SIP from address: sip:99891835@99891835.sip-ecotel.de				
		SIP from tag: 189cae69				
	~	To: <sip:99891835@99891835.sip-ecotel.de>;tag=1c1948355635</sip:99891835@99891835.sip-ecotel.de>				
		> SIP to address: sip:99891835@99891835.sip-ecotel.de				
		SIP to tag: 1c1948355635				
		Call-ID: 344690fc				
		[Generated Call-ID: 344690fc]				
	>	CSeq: 280 REGISTER				
	~	Contact: <sip:99891835@35.224.64.110:5134;transport=udp>;expires=600</sip:99891835@35.224.64.110:5134;transport=udp>				
		> Contact URI: sip:99891835@35.224.64.110:5134;transport=udp				
		Contact parameter: expires=600				
		Allow: REGISTER,OPTIONS,INVITE,ACK,CANCEL,BYE,NOTIFY,PRACK,REFER,INFO,SUBSCRIBE,UPDATE				
		Expires: 600				
		Content-Length: 0				