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### Solutions

#### **Encrypted VoIP for TeliGlobe™**

Now Telinta customers have the option to add encryption of both SIP signaling and media for their TeliGlobe Mobile Softphone solution. This helps you deliver more secure and private communications to your users. Encryption is most commonly used with TeliGlobe's free on-net peer-to-peer calling for an end-to-end solution and can be used for off-net calling via VoIP providers supporting TLS/SRTP.

You can choose whether to include encryption as a standard part of your Mobile VoIP services using TeliGlobe, or charge your users an additional fee as a premium service. You can add the capability at the account level, enabling you to choose which accounts use encryption.

This capability is part of Telinta's Encrypted VoIP solution, which also provides unlimited IPsec tunnels for Voice VPN used to deliver your traffic to certain VoIP Termination carriers.

Please contact [info@telinta.com](mailto:info@telinta.com) for details and pricing.

If you use Telinta's brandable Desktop Softphone and brandable WebRTC, these solutions already include encryption.

#### **Useful links:**

<https://www.telinta.com/voip-vpn-mobile-encryption/>

<https://www.telinta.com/solutions/mobile/mobile-softphone/>

### Solutions



#### **Voicemail-to-Email File Options**

Voicemail-to-Email is a popular capability that enables your users to receive an email with an audio file attachment whenever they get a voicemail.

In the account self-care interface, your end users can configure the format in which the audio file will be delivered. Options include .mp3, .wav, and .au files, supporting a wider range of devices.

## Solutions, continued

Voicemail-to-Email is included as a standard part of Telinta's white label solutions and (like our popular Fax-to-Email capability) is available at no additional cost. Please contact [support@telinta.com](mailto:support@telinta.com) to learn more.

### Useful Links:

<https://www.telinta.com/voicemail-to-email-pbx/>

<https://www.telinta.com/kb/index.php?View=entry&EntryID=11>

## News Flash

### New DT One API for Mobile Top-Up

**DT One.**

Since 2002, Telinta has built an impressive ecosystem of industry-leading partners, helping provide our customers with options for products and services to help their VoIP business succeed.

Recently, Telinta improved its integration with DT One by implementing a new API for Mobile Top-Up. DT One's industry-standard API allows for filtering by Service/Operators, Country, and more. It provides real-time availability of FX rates for greater cost transparency, and enables faster transactions.

DT One offers Mobile Top-Up for hundreds of mobile operators around the world, and is part of TransferTo - a group of leading technology companies powering intelligent fintech solutions.

Telinta customers can open their own DT One account at [DT Shop](https://www.telinta.com/partners/mobile-top-up-partners) – their online portal, or contact [partners@telinta.com](mailto:partners@telinta.com) to request an introduction to DT One, or any of our Mobile Top-Up partners.

After you have opened an account with DT One, in order to use the new API, please contact [support@telinta.com](mailto:support@telinta.com) for assistance.

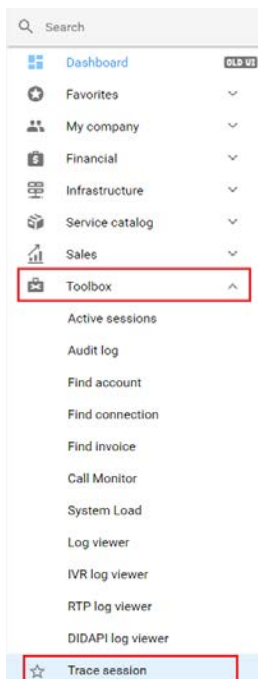
### Useful Links:

<https://www.telinta.com/partners/mobile-top-up-partners>

<https://www.dtone.com>

## Best Practices

### How to use the Trace Session tool and locate an H323-Conf-ID



All call related issues require a call sample in the form of an H323-Conf-ID. To get a call sample, you should click on the "Trace Session" menu option after expanding "Toolbox" in the TeliCore main sidebar.

On the open page you will need to fill in the corresponding fields such as From, To and the time interval to narrow down the number of calls to display and find the needed call easier. Once you found the call of interest, you will need to click on the "link" icon to open the "Log viewer" that will display the SIP signaling diagram for the selected call.

The image shows the 'Trace session' page in TeliCore. The page has a blue header with 'Trace session' and a search filter. Below the header, there is a 'Session search' sidebar on the left and a 'Session list' table on the right.

**Session search sidebar:**

- From (CLI) (starts with):** sipmon (highlighted with a red box)
- To (CLD) (starts with):**
- Source IP:**
- Session type:** Calls
- Data source:** Default
- Account ID:**
- Connection:** Any
- Time interval:** 5 minutes
- Date from:** 2023-10-17 04:07 (highlighted with a red box)
- Date to:** 2023-10-17 04:12 (highlighted with a red box)

**Session list table:**

Account ID	From (CLI)	Source IP	To (CLD)	Start time	End time	Duration, mm:ss	Status
GD	sipmon_clr	208.89.107.72	sipmon_cle	2023-10-17 04:11:41		00:00	Completed
GD	sipmon_clr	208.89.107.72	sipmon_cle	2023-10-17 04:09:41		00:00	Completed
GD	sipmon_clr	208.89.107.72	sipmon_cle	2023-10-17 04:07:41		00:00	Completed

## Best Practices, continued

The H323-Conf-ID attribute of the call can be found either at the top-left corner of the screen. Sometimes Call-ID may appear there instead. Click on the "Authorization request" line in the log and check the raw attribute in the selected packet.

**Log viewer** [SAVE LOG] [SEND TO RT]

Session summary > Session logs

SEARCH

Search Call-ID or H323-Conf-ID  
208.89.104.193-5060-2908127-44...

Advanced view [ON]

Add session

Search Call-ID or H323-C...

Components

☒ SIP

Log level

Whole

Show timestamps in the time-zone

System time-zone (UTC)

Show packets for this period:

2023-10-17 04:11:31.261155 (A ? 1/R) REGISTER

2023-10-17 04:11:31.261351 (A ? 1/R) REGISTER

2023-10-17 04:11:31.286505 (A ? 1/R) REGISTER

2023-10-17 04:11:31.286714 (A.a 1/R) 401 Unauthorized

2023-10-17 04:11:31.311695 (A.a 1/R) 401 Unauthorized

2023-10-17 04:11:31.311828 (A ? 2/R) REGISTER

2023-10-17 04:11:31.337487 (A ? 2/R) REGISTER

2023-10-17 04:11:31.337675 (A ? 2/R) REGISTER

2023-10-17 04:11:31.362688 (A ? 2/R) 200 OK

2023-10-17 04:11:31.363293 (A ? 2/R) 200 OK

2023-10-17 04:11:31.368091 (A.b 2/R) 200 OK

2023-10-17 04:11:31.369753 (A.b 2/R) 200 OK

2023-10-17 04:11:31.387866 (B ? 1/I) INVITE

2023-10-17 04:11:31.387999 (B ? 1/I) INVITE

2023-10-17 04:11:41.156894 (B ? 1/I) INVITE

2023-10-17 04:11:41.157102 (B ? 1/I) INVITE

2023-10-17 04:11:41.182354 (B ? 1/I) 401 Unauthorized

2023-10-17 04:11:41.183160 (B ? 1/I) 401 Unauthorized

2023-10-17 04:11:41.183546 (B ? 1/I) 401 Unauthorized

2023-10-17 04:11:41.183830 (B ? 1/I) 401 Unauthorized

2023-10-17 04:11:41.183963 (B ? 1/A) ACK

2023-10-17 04:11:41.209638 (B ? 1/A) ACK

2023-10-17 04:11:31.363293 SIMPLE registrar[19782][208.89.104.193-5060-2908127-4424-1~1o][A|934] sending AAA request

Calling-Station-Id = "sipmon\_cle"

User-Name = "sipmon\_cle"

Digest-Username = "sipmon\_cle"

Digest-Realm = "208.89.104.193"

Digest-Nonce = "1697515891:179aea3cd311e012a31ece87ba07509ac3e15578"

Digest-URI = "sip:208.89.104.193:5060"

Digest-Method = "REGISTER"

Digest-Algorithm = "MD5"

Digest-Response = "ee1f7f615a27480a58c1a034a9b7ad8b"

Service-Type = "SIP-Session"

Cisco-APPair = "call-id=208.89.104.193-5060-2908127-4424-1~1o"

h323-conf-id = "BEEF0960 033F1349 53D33B63 31FC7E33"

h323-remote-address = "h323-remote-address=208.89.107.72"

Cisco-APPair = "h323-ivr-out=PortaBilling\_SessionIgnore"

PortaOne-Service-Features = "translate-clid=0"

Please contact [support@telinta.com](mailto:support@telinta.com) for assistance with creating a call sample.

**Your opinion counts.**  
Help us improve this newsletter.



Please continue to give us your feedback: what you like, what you don't. Contact [info@telinta.com](mailto:info@telinta.com) to let us know what we can do to make our website and our newsletter even more valuable and relevant to you.