

Utel Capture & Utel Insight

Telecom Network Traffic Capture, Call Trace, Protocol Analysis

FEATURES

Server-side Features

- Telecom network traffic capture
- RTP capture for voice quality analysis
- Mobile, VoIP, IMS and TDM networks
- 24/7/365 monitoring
- Highly scalable solution
- Real-time streaming of protocol signaling messages
- XDR generation and storage
- XDR streaming to 3rd-party applications
- ITU, ANSI, 3GPP, GSMA, O-RAN, Japanese and Chinese standards
- On-prem or virtualized probe servers

Client-side Features

- Real-time and off-line protocol analysis
- Full protocol decoding
- Call trace and message trace
- Message flow diagram
- Advanced message and call trace filtering
- XDR search and filtering
- Windows and web-based applications for Windows 10/11 and Windows Server

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The screenshot displays the STINGA NGN Monitor interface. The top section shows a list of SIP records with columns for Group, Row, Date, Method, CGN, CPN, Src IP, Dst IP, Status, Cause, and various ports. Below this, a detailed view of a specific record is shown, including a packet capture analysis. The packet capture shows a sequence of packets: an INVITE from 49.10.215.231 to 131.127.76.145, followed by a 100 Trying response, and then an ACK response. The packet details section shows the structure of the SIP message, including the SIP version, Call-ID, and various headers.

The screenshot displays the STINGA NGN Monitor interface showing a list of SIP messages. The list includes columns for Call ID, Start Time, End Time, Protocol, CPN, CGN, Msg, IMSI, CT, HT, Cause, and Description. Below the list, a detailed view of a specific message is shown, including a packet capture analysis. The packet capture shows a sequence of packets: a SIP message from 131.127.76.145 to 49.10.215.231, followed by a 200 OK response. The packet details section shows the structure of the SIP message, including the SIP version, Call-ID, and various headers.

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Unlock value from your network