

The Windows-based STINGA product family covers a wide range of stand-alone protocol analyser and simulator products. Both notebook- and desktop-based solutions are available. Protocol stacks like SS7oTDM (E1/T1/J1), SS7oIP, SIP, SIP-T, SIGTRAN, BICC, V5.1/V5.2, ISDN PRA, ISDN BRA, DPNSS/DASS2, Megaco/H.248, MGCP and PNNI are supported.

The STINGA SCTP Simulator product is a protocol simulator/tester for SCTP simulation in IP networks.

This product is suitable for SCTP protocol simulation, error tracking, conformance testing, load testing/call generation and more.



## FEATURES

- SCTP protocol simulation at Ethernet interfaces
- Two independent/dependent simulator processes
- Supports two associations
- Multihoming
- Script-based testing
- Automatic response to incoming messages
- ICMP message handling
- Message routing
- Conformance Test Suite Framework
- Higher layer protocols can be added as a tail to the SCTP messages (SIGTRAN Adaptation Layers and SS7 protocols)
- Running on Windows Vista/XP/2003 Server/2000/NT 4.0

## SPECIFICATIONS

- Ethernet interfaces
- Ethernet
- IP
- SIGTRAN (SCTP, M2PA, M2UA, M3UA, SUA, IUA, V5UA)
- SS7oIP
  - MTP (ITU, ANSI, Japan TTC, Chinese ITU)
  - ISUP (ITU, ANSI, Japan TTC, UK, Norwegian, Swedish)
  - BICC
  - TUP (ITU, Chinese ITU, SSUTR2, IUP)
  - SCCP (ITU, ANSI, Japan TTC, Chinese ITU)
  - TCAP (ITU, ANSI)
  - INAP (INAP CS1, INAP CS2, Alcatel Core INAP, Ericsson Core INAP, Siemens INAP: SINAP5 and SINAP7, Alcatel INAP CS1+, Ericsson INAP CS1+, British Telecom INAP CS1+, Ericsson Light Weight INAP)
  - CAP
  - MAP
  - SMS
  - IS-41/ANSI-41, IS-826, IS-848
  - Supplementary Services

## SOFTWARE & HARDWARE

20575: STINGA SCTP Simulator

20170: HASP USB HL Max USB key

Requires WinPcap Packet Capture Library version 3.1 or later.

## CONTACT INFORMATION

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