AN AUTOMATED DIALING SOLUTION TO SIMULATE CALLS TO AVAYA MIDMARKET ARCHITECTURE

Brett Stevenson

19/06/2017

THE CHALLENGE

- Challenge 1: Providing meaningful data in our demo systems for customer and business partner demonstrations, particularly IPOCC.
- Challenge 2: Replication of reported issues that are suspected to occur at a particular threshold of traffic or after a period of time, such as buffer overflow or out of memory.
- Replication has generally involved making manual test calls to the demonstration/ test system.
- This is time consuming and labour intensive.

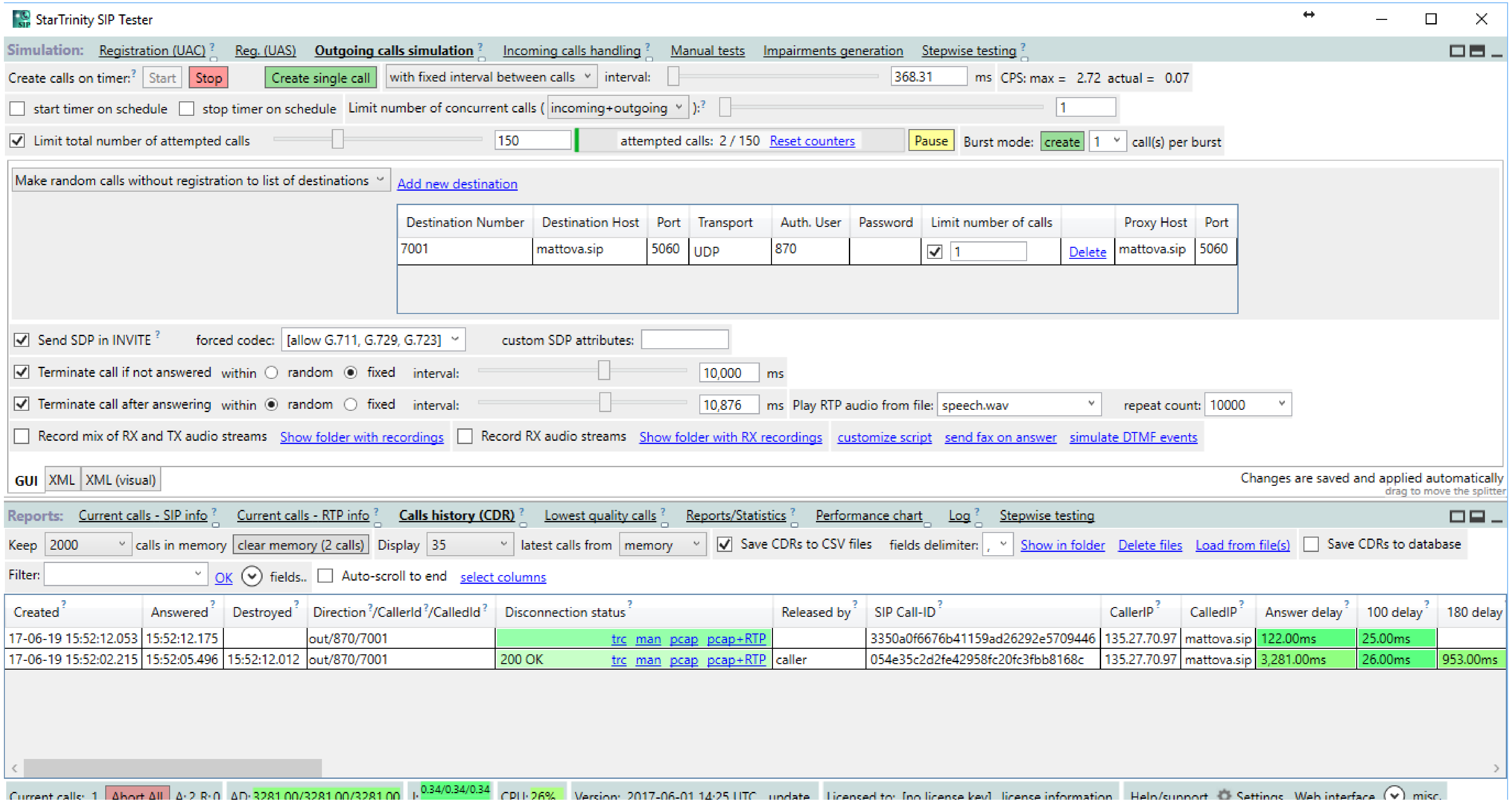
A SOLUTION

- Star Trinity have a free SIP tester that can automate inbound traffic.
- The product registers to the IP Office as a SIP UAC (SIP Endpoint) and initiates internal calls, for example to IPOCC topics.
- The product consumes 1x IP Office Third Party IP Endpoint License.
- The unlicensed version allows 150 calls before the software must be restarted.
- Automated calls can disconnect at random intervals.
- The product can play a .wav file to simulate speech for Media manager.

- The product can be downloaded here: http://startrinity.com/VoIP/SipTester/SipTester.aspx

WHAT IT LOOKS LIKE

- Making automated calls:



LICENSING

- An unlimited license can be purchased.
- Prices shown are in US. Most local currencies are available.

License type

- (●) 1 server, 10 concurrent calls, unlimited attempted and received calls, 3 calls per second $100.00
- ( ) 2 servers, 10 concurrent calls, unlimited attempted and received calls, 3 calls per second $165.00
- ( ) 1 server, 50 concurrent calls, unlimited attempted and received calls, 15 calls per second $200.00
- ( ) 1 server, 100 concurrent calls, unlimited attempted and received calls, 30 calls per second $350.00
- ( ) 1 server, 200 concurrent calls, unlimited attempted and received calls, 60 calls per second $420.00
- ( ) 1 server, 400 concurrent calls, unlimited attempted and received calls, 120 calls per second $560.00
- ( ) 1 server, unlimited calls $700.00
- ( ) [extended support +1 year] $600.00
- ( ) development of new feature for StarTrinity SIP Tester $1,000.00
- ( ) unlimited servers, 50 concurrent calls, unlimited attempted and received calls $3,000.00
- ( ) unlimited servers, 100 concurrent calls, unlimited attempted and received calls $3,900.00
- ( ) unlimited servers, 200 concurrent calls, unlimited attempted and received calls $4,900.00
- ( ) unlimited servers, unlimited calls $19,000.00

AVAYA