



SDReporter – Session Detail Reporting for Acme Packet Session Border Controllers

SDReporter is a complete Linux based software solution for collecting RADIUS accounting records from Acme Packet Session Border Controllers. Designed to be simple and efficient, SDReporter is easy to install and can manage a sustained load of 1000 Call Detail Records per second.

Features:

- Simple to install, easy to use and preconfigured for operation with Acme Packet Session Border Controllers
- Detailed reports presented by:
 - Customer Account and IP addresses
 - Provider Account and IP addresses
 - Acme SBC IP addresses
 - Time of Day
 - Dial Code
 - RTP and RTCP statistics
- Quality of Service monitoring by IP address and E-mail alerts when service quality falls below user defined thresholds.
- Full Redundancy - never lose a Call Detail Record.
- Call Detail Records are written to text files for simple import to external billing systems.

Host Server Requirements:

- Operating System: Red Hat Enterprise Server V5 or CentOS V5.4
- Ports required: 1080, 1081, 1082, 7080, 1083, 1090, 1812 and 1813.
- Guidelines for sizing server hardware with Intel Xeon CPUs:

CDRs per Second	CPU	RAM	Hard Disk
200	Single Quad Core 2.5 GHz 800 MHz, 4 MB Cache	8 GB	SAS 15,000 rpm
500	Two Quad Core 2.0 GHz, 800 MHz, 4 MB Cache	16 GB	SAS 15,000 rpm
1000	Two Quad Core 3.16 GHz, 1333 MHz, 8 MB Cache	16 GB	SAS 15,000 rpm

- Guideline for sizing hard disk space: 10 KBytes per call or 100 GBytes per 10 million calls.
- Full redundancy requires installation of two SDReporters on separate host servers.

Pricing:

- \$5,000 per SDReporter installation. No limit on SBC nodes supported or CDRs collected.
- Free 30 day evaluation trial for qualified customers.

For more information go to: www.TransNexus.com/products/SDReporter/SDReporter_for_Acme.html or contact info@TransNexus.com