

Are example programs using the Sniffer10G API available?

Model:

ARC Series C Adapters (10G-PCIE2-8C2-2S)

Software:

Sniffer10G, Version 3

Operating System:

Supports both Linux and Windows operating systems.

Information:

Yes, example programs are provided in the Sniffer10G software distribution.

The Sniffer10G test/example programs are available from **/opt.snf/bin/tests** of the install directory in binary form and in **/opt/snf/share/examples** in source form. These test/example programs demonstrate different aspects of the Sniffer10G API and how to use its features.

Refer to the **/opt/snf/share/examples /** test programs **snf_simple_rcv.c** and **snf_multi_rcv.c** for example usage of the Sniffer10G API.

The Sniffer10G v3 software offers improved utility and example programs.

- Snf_replay according to pcap timestamps

- Snf_replay support on Windows

- Snf_pktgen – more fully-featured line rate UDP packet generator

- Snf_cuda_example for Linux and Windows

The **Sniffer10G API Documentation** can be found in PDF format on the **Sniffer Group Portal** and in PDF and HTML format in software distribution, **/opt/snf/share/doc/**.

Draft	Date	Change
1	7/11/2016	Initial Draft
2	7/21/2016	Feedback



