Logging

Supports NFLog/ulogd2 and syslog

```
nft insert rule inet firewall input handle 5 meta pkttype multicast log prefix "multicast" group 1

tcpdump -ni nflog:1 -XX
18:44:23.134327 IP6 fe80::c095:6dff:fe62:c64 > ff02::1: ICMP6, router advertisement, length 88
   0x0000:  0a00 0001 0800 0100 86dd 0100 0e00 0a00  ................
   0x0010:  6d75 6c74 6963 6173 7400 0000 0800 0400  multicast.......
   0x0020:  0000 0002 1000 0800 0006 0000 c295 6d62  ..............mb
   0x0030:  0c64 0000 0600 0f00 0001 0000 0600 1100  .d..............
   0x0040:  000e 0000 1200 1000 3333 0000 0001 c295  ........33......
   0x0050:  6d62 0c64 86dd 0000 8400 0900 6006 0600  mb.d........`...
   0x0060:  0058 3aff fe80 0000 0000 0000 c095 6dff  .X:...........m.
   0x0070:  fe62 0c64 ff02 0000 0000 0000 0000 0000  .b.d............
   0x0080:  0000 0001 8600 9474 4000 0000 0000 0000  .......t@.......
   0x0090:  0000 0000 0101 c295 6d62 0c64 0501 0000  ........mb.d....
   0x00a0:  0000 05dc 0304 40c0 0027 8d00 0009 3a80  ......@..'....:.
   0x00b0:  0000 0000 fdbf ed26 fb43 e24e 0000 0000  .......&.C.N....
   0x00c0:  0000 0000 1903 0000 0000 010e fe80 0000  ................
   0x00d0:  0000 0000 c095 6dff fe62 0c64             ......m..b.d

nft insert rule inet firewall input handle 5 meta pkttype broadcast log prefix "broadcast " log group 1

journalctl -f
Nov 23 18:49:16 debian kernel: broadcast IN=enp0s1 OUT= MAC=ff:ff:ff:ff:ff:ff:c2:95:6d:62:0c:64:08:00 SRC=192.168.64.1 DST=192.168.64.255
LEN=84 TOS=0x00 PREC=0x00 TTL=64 ID=62419 PROTO=ICMP TYPE=8 CODE=0 ID=47846 SEQ=0
```

Advanced Logging

```
pip3 install --user scapy-nflog-capture pagerduty-api
```

```
python3 -c 'from pagerduty_api import Alert; from scapy.all import *; from nflog_cffi import NFLOG; import os; os.fork() == 0 and (lambda
nflog: (lambda fd, nf: [Alert(service_key="xxx").trigger(client_url="http://mysite.com", client = "my-client", description = "attempted
access to {}\n".format(IP(pkt).dst)) for pkt, _, _ in nf])(next(nflog), nflog)(NFLOG().generator(3, extra_attrs=["len", "ts"],
nlbufsiz=2*2**20)))'
```