

```
Last login: Tue Aug 15 12:52:12 on ttys002
Sayans-iMac:~ sayan$ cd~
-bash: cd~: command not found
Sayans-iMac:~ sayan$ cd ~
Sayans-iMac:~ sayan$ git clone https://github.com/Ettercap/ettercap
Cloning into 'ettercap'...
remote: Counting objects: 21231, done.
remote: Total 21231 (delta 0), reused 0 (delta 0), pack-reused 21231
Receiving objects: 100% (21231/21231), 76.87 MiB | 1.25 MiB/s, done.
Resolving deltas: 100% (16199/16199), done.
Sayans-iMac:~ sayan$ cd ettercap
Sayans-iMac:ettercap sayan$ mkdir build
Sayans-iMac:ettercap sayan$ cd build
Sayans-iMac:build sayan$ cmake -DCMAKE_INSTALL_PREFIX=/usr/local/ -
DINSTALL_SYSCONFDIR=/usr/local/etc -DCMAKE_BUILD_TYPE=Debug -
DOPENSSL_ROOT_DIR=/usr/local/opt/openssl ..
-- The C compiler identification is AppleClang 8.1.0.8020042
-- Check for working C compiler: /Library/Developer/
CommandLineTools/usr/bin/cc
-- Check for working C compiler: /Library/Developer/
CommandLineTools/usr/bin/cc -- works
-- Detecting C compiler ABI info
-- Detecting C compiler ABI info - done
-- Detecting C compile features
-- Detecting C compile features - done
-- Check if the system is big endian
-- Searching 16 bit integer
-- Looking for sys/types.h
-- Looking for sys/types.h - found
-- Looking for stdint.h
-- Looking for stdint.h - found
-- Looking for stddef.h
-- Looking for stddef.h - found
-- Check size of unsigned short
-- Check size of unsigned short - done
-- Using unsigned short
-- Check if the system is big endian - little endian
-- Looking for sys/poll.h
-- Looking for sys/poll.h - found
-- Looking for sys/select.h
-- Looking for sys/select.h - found
-- Looking for sys/utsname.h
-- Looking for sys/utsname.h - found
-- Looking for getopt.h
-- Looking for getopt.h - found
-- Looking for ctype.h
-- Looking for ctype.h - found
-- Looking for inttypes.h
-- Looking for inttypes.h - found
-- Looking for arpa/nameser.h
-- Looking for arpa/nameser.h - found
-- Looking for ltdl.h
-- Looking for ltdl.h - not found
-- Looking for dlfcn.h
```

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-- Looking for dlfcn.h - found
-- Looking for libgen.h
-- Looking for libgen.h - found
-- Looking for wsyncup in /usr/lib/libcurses.dylib
-- Looking for wsyncup in /usr/lib/libcurses.dylib - found
-- Looking for cbreak in /usr/lib/libncurses.dylib
-- Looking for cbreak in /usr/lib/libncurses.dylib - found
-- Found Curses: /usr/lib/libncurses.dylib
-- No GTK_BUILD_TYPE defined, default is GTK2
-- Found GTK2_GTK: /usr/local/lib/libgtk-quartz-2.0.dylib
-- Found OpenSSL: /usr/local/opt/openssl/lib/libcrypto.dylib (found
version "1.0.2l")
-- Found ZLIB: /usr/lib/libz.dylib (found version "1.2.8")
-- Looking for pthread.h
-- Looking for pthread.h - found
-- Looking for pthread_create
-- Looking for pthread_create - found
-- Found Threads: TRUE
-- Looking for iconv
-- Looking for iconv - not found
-- Looking for dlopen
-- Looking for dlopen - found
-- CURL support requested. Will look for curl >= 7.26.0
-- Found CURL: /usr/lib/libcurl.dylib (Required is at least version
"7.26.0")
-- Looking for poll
-- Looking for poll - found
-- Looking for strtok_r
-- Looking for strtok_r - found
-- Looking for select
-- Looking for select - found
-- Looking for scandir
-- Looking for scandir - found
-- Looking for strlcat
-- Looking for strlcat - found
-- Looking for strlcpy
-- Looking for strlcpy - found
-- Looking for strsep
-- Looking for strsep - found
-- Looking for strcasestr
-- Looking for strcasestr - found
-- Looking for memmem
-- Looking for memmem - found
-- Looking for memchr
-- Looking for memchr - not found
-- Looking for basename
-- Looking for basename - found
-- Looking for strndup
-- Looking for strndup - found
-- Couldn't find a suitable system-provided version of LIBNET
-- Using bundled version of LIBNET
-- Found PCRE: /usr/local/lib/libpcre.dylib
-- Performing Test HAVE_MUTEX_RECURSIVE_NP
-- Performing Test HAVE_MUTEX_RECURSIVE_NP - Failed
```

```
-- Found BISON: /usr/bin/bison (found version "2.3")
-- Found FLEX: /usr/bin/flex (found version "2.5.35")
-- The following OPTIONAL packages have been found:

* CURL (required version >= 7.26.0)
* PCRE
* BISON
* FLEX

-- The following REQUIRED packages have been found:

* Curses
* GTK2 (required version >= 2.10)
* OpenSSL
* ZLIB
* Threads

-- The following OPTIONAL packages have not been found:

* LIBNET

-- Configuring done
-- Generating done
-- Build files have been written to: /Users/sayan/ettercap/build
Sayans-iMac:build sayan$ make
Scanning dependencies of target bundled-libnet-1.1.6-Debug
[ 0%] Creating directories for 'bundled-libnet-1.1.6-Debug'
[ 0%] Performing download step (verify and extract) for 'bundled-libnet-1.1.6-Debug'
CMake Warning at /Users/sayan/ettercap/build/bundled_deps/libnet/bundled-libnet-1.1.6-Debug-prefix/src/bundled-libnet-1.1.6-Debug-stamp/verify-bundled-libnet-1.1.6-Debug.cmake:15 (message):
  File will not be verified since no URL_HASH specified

-- extracting...
   src='/Users/sayan/ettercap/build/bundled_deps/libnet/libnet-1.1.6.tar.gz'
   dst='/Users/sayan/ettercap/build/bundled_deps/libnet/bundled-libnet-1.1.6-Debug/build'
-- extracting... [tar xfz]
-- extracting... [analysis]
-- extracting... [rename]
-- extracting... [clean up]
-- extracting... done
[ 0%] No patch step for 'bundled-libnet-1.1.6-Debug'
[ 1%] No update step for 'bundled-libnet-1.1.6-Debug'
[ 1%] Performing configure step for 'bundled-libnet-1.1.6-Debug'
beginning autoconfiguration process for libnet-1.1.6 ...
checking build system type... x86_64-apple-darwin16.7.0
checking host system type... x86_64-apple-darwin16.7.0
checking target system type... x86_64-apple-darwin16.7.0
checking for a BSD-compatible install... /usr/bin/install -c
checking whether build environment is sane... yes
```

checking for a thread-safe mkdir -p... ./install-sh -c -d  
checking for gawk... no  
checking for mawk... no  
checking for nawk... no  
checking for awk... awk  
checking whether make sets \$(MAKE)... yes  
checking whether to enable maintainer-specific portions of  
Makefiles... no  
checking for gcc... gcc  
checking whether the C compiler works... yes  
checking for C compiler default output file name... a.out  
checking for suffix of executables...  
checking whether we are cross compiling... no  
checking for suffix of object files... o  
checking whether we are using the GNU C compiler... yes  
checking whether gcc accepts -g... yes  
checking for gcc option to accept ISO C89... none needed  
checking for style of include used by make... GNU  
checking dependency style of gcc... none  
checking how to run the C preprocessor... gcc -E  
checking for grep that handles long lines and -e... /usr/bin/grep  
checking for egrep... /usr/bin/grep -E  
checking for ANSI C header files... yes  
checking for sys/types.h... yes  
checking for sys/stat.h... yes  
checking for stdlib.h... yes  
checking for string.h... yes  
checking for memory.h... yes  
checking for strings.h... yes  
checking for inttypes.h... yes  
checking for stdint.h... yes  
checking for unistd.h... yes  
checking minix/config.h usability... no  
checking minix/config.h presence... no  
checking for minix/config.h... no  
checking whether it is safe to define \_\_EXTENSIONS\_\_... yes  
checking how to print strings... printf  
checking for a sed that does not truncate output... /usr/bin/sed  
checking for fgrep... /usr/bin/grep -F  
checking for ld used by gcc... /Library/Developer/CommandLineTools/  
usr/bin/ld  
checking if the linker (/Library/Developer/CommandLineTools/usr/bin/  
ld) is GNU ld... no  
checking for BSD- or MS-compatible name lister (nm)... /usr/bin/nm -  
B  
checking the name lister (/usr/bin/nm -B) interface... BSD nm  
checking whether ln -s works... yes  
checking the maximum length of command line arguments... 196608  
checking whether the shell understands some XSI constructs... yes  
checking whether the shell understands "+="... yes  
checking how to convert x86\_64-apple-darwin16.7.0 file names to  
x86\_64-apple-darwin16.7.0 format... func\_convert\_file\_noop  
checking how to convert x86\_64-apple-darwin16.7.0 file names to  
toolchain format... func\_convert\_file\_noop

checking for /Library/Developer/CommandLineTools/usr/bin/ld option  
to reload object files... -r  
checking for objdump... objdump  
checking how to recognize dependent libraries... pass\_all  
checking for dlltool... no  
checking how to associate runtime and link libraries... printf %s\n  
checking for ar... ar  
checking for archiver @FILE support... no  
checking for strip... strip  
checking for ranlib... ranlib  
checking command to parse /usr/bin/nm -B output from gcc object...  
ok  
checking for sysroot... no  
checking for mt... no  
checking if : is a manifest tool... no  
checking for dsymutil... dsymutil  
checking for nmedit... nmedit  
checking for lipo... lipo  
checking for otool... otool  
checking for otool64... no  
checking for -single\_module linker flag... yes  
checking for -exported\_symbols\_list linker flag... yes  
checking for -force\_load linker flag... no  
checking for dlfcn.h... yes  
checking for objdir... .libs  
checking if gcc supports -fno-rtti -fno-exceptions... yes  
checking for gcc option to produce PIC... -fno-common -DPIC  
checking if gcc PIC flag -fno-common -DPIC works... yes  
checking if gcc static flag -static works... no  
checking if gcc supports -c -o file.o... yes  
checking if gcc supports -c -o file.o... (cached) yes  
checking whether the gcc linker (/Library/Developer/  
CommandLineTools/usr/bin/ld) supports shared libraries... yes  
checking dynamic linker characteristics... darwin16.7.0 dyld  
checking how to hardcode library paths into programs... immediate  
checking whether stripping libraries is possible... yes  
checking if libtool supports shared libraries... yes  
checking whether to build shared libraries... no  
checking whether to build static libraries... yes  
checking sys/sockio.h usability... yes  
checking sys/sockio.h presence... yes  
checking for sys/sockio.h... yes  
checking for gethostbyname2... yes  
checking for getifaddrs... yes  
checking for uint16\_t... yes  
checking for uint32\_t... yes  
checking for uint64\_t... yes  
checking whether byte ordering is bigendian... no  
checking net/pfilt.h usability... no  
checking net/pfilt.h presence... no  
checking for net/pfilt.h... no  
checking sys/net/nit.h usability... no  
checking sys/net/nit.h presence... no  
checking for sys/net/nit.h... no

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checking net/raw.h usability... no
checking net/raw.h presence... no
checking for net/raw.h... no
checking sys/dlpi.h usability... no
checking sys/dlpi.h presence... no
checking for sys/dlpi.h... no
checking linux/socket.h usability... no
checking linux/socket.h presence... no
checking for linux/socket.h... no
checking link-layer packet interface type... found link layer bpf
-n scanning available packet construction modules:
802.1q 802.1x 802.2 802.3 arp bgp cdp data dhcp dns ethernet fddi
gre hsrp icmp igmp ip ipsec isl link mpls ntp ospf rip rpc sebek
snmp stp tcp token_ring udp vrrp
configure: creating ./config.status
config.status: creating Makefile
config.status: creating src/Makefile
config.status: creating win32/Makefile
config.status: creating include/Makefile
config.status: creating include/libnet/Makefile
config.status: creating include/win32/Makefile
config.status: creating sample/Makefile
config.status: creating doc/Makefile
config.status: creating doc/man/Makefile
config.status: creating doc/man/man3/Makefile
config.status: creating doc/html/Makefile
config.status: creating version.h
config.status: creating include/libnet.h
config.status: creating libnet-config
config.status: creating include/config.h
config.status: executing depfiles commands
config.status: executing libtool commands
[ 2%] Performing build step for 'bundled-libnet-1.1.6-Debug'
Making all in include
Making all in libnet
Making all in win32
Making all in src
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_asn1.c -o libnet_asn1.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_802.1q.c -o libnet_build_802.1q.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_802.1x.c -o libnet_build_802.1x.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_802.2.c -o libnet_build_802.2.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_802.3.c -o libnet_build_802.3.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
```

```
libnet_build_arp.c -o libnet_build_arp.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_bgp.c -o libnet_build_bgp.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_cdp.c -o libnet_build_cdp.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_data.c -o libnet_build_data.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_dhcp.c -o libnet_build_dhcp.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_dns.c -o libnet_build_dns.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_ethernet.c -o libnet_build_ethernet.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_fddi.c -o libnet_build_fddi.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_gre.c -o libnet_build_gre.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_hsrp.c -o libnet_build_hsrp.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_icmp.c -o libnet_build_icmp.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_igmp.c -o libnet_build_igmp.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_ip.c -o libnet_build_ip.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_ipsec.c -o libnet_build_ipsec.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_isl.c -o libnet_build_isl.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_link.c -o libnet_build_link.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_mpls.c -o libnet_build_mpls.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_ntp.c -o libnet_build_ntp.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
```

```
libnet_build_ospf.c -o libnet_build_ospf.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_rip.c -o libnet_build_rip.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_rpc.c -o libnet_build_rpc.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_sebek.c -o libnet_build_sebek.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_snmp.c -o libnet_build_snmp.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_stp.c -o libnet_build_stp.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_tcp.c -o libnet_build_tcp.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_token_ring.c -o libnet_build_token_ring.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_udp.c -o libnet_build_udp.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_build_vrrp.c -o libnet_build_vrrp.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_advanced.c -o libnet_advanced.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_checksum.c -o libnet_checksum.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c libnet_cq.c
-o libnet_cq.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_crc.c -o libnet_crc.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_error.c -o libnet_error.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_if_addr.c -o libnet_if_addr.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_init.c -o libnet_init.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_internal.c -o libnet_internal.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
```



```

libnet_pblock.c -o libnet_pblock.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_port_list.c -o libnet_port_list.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_prand.c -o libnet_prand.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_raw.c -o libnet_raw.o
libnet_raw.c:131:54: warning: passing 'int *' to parameter of type
'socklen_t *' (aka 'unsigned int *') converts between pointers to
integer types with different
      sign [-Wpointer-sign]
      if (getsockopt(l->fd, SOL_SOCKET, SO_SNDBUF, &n, &len) < 0)
                                     ^~~~~
/usr/include/sys/socket.h:689:72: note: passing argument to
parameter here
int      getsockopt(int, int, int, void * __restrict, socklen_t *
__restrict);

```

^

1 warning generated.

```

libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_resolve.c -o libnet_resolve.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_version.c -o libnet_version.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_write.c -o libnet_write.o
libtool: compile: /Library/Developer/CommandLineTools/usr/bin/cc -
DHAVE_CONFIG_H -I. -I../include -I../include -fPIC -g -c
libnet_link_bpf.c -o libnet_link_bpf.o
libtool: link: ar cru .libs/libnet.a libnet_asn1.o
libnet_build_802.1q.o libnet_build_802.1x.o libnet_build_802.2.o
libnet_build_802.3.o libnet_build_arp.o libnet_build_bgp.o
libnet_build_cdp.o libnet_build_data.o libnet_build_dhcp.o
libnet_build_dns.o libnet_build_ethernet.o libnet_build_fddi.o
libnet_build_gre.o libnet_build_hsrp.o libnet_build_icmp.o
libnet_build_igmp.o libnet_build_ip.o libnet_build_ipsec.o
libnet_build_isl.o libnet_build_link.o libnet_build_mpls.o
libnet_build_ntp.o libnet_build_ospf.o libnet_build_rip.o
libnet_build_rpc.o libnet_build_sebek.o libnet_build_snmp.o
libnet_build_stp.o libnet_build_tcp.o libnet_build_token_ring.o
libnet_build_udp.o libnet_build_vrrp.o libnet_advanced.o
libnet_checksum.o libnet_cq.o libnet_crc.o libnet_error.o
libnet_if_addr.o libnet_init.o libnet_internal.o libnet_pblock.o
libnet_port_list.o libnet_prand.o libnet_raw.o libnet_resolve.o
libnet_version.o libnet_write.o libnet_link_bpf.o
libtool: link: ranlib .libs/libnet.a
libtool: link: ( cd ".libs" && rm -f "libnet.la" && ln -s "../
libnet.la" "libnet.la" )

```

Making all in sample

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o arp arp.o ../src/.libs/libnet.a
```

**cdp.c:89:11: warning: assigning to 'u\_char \*' (aka 'unsigned char \*') from 'char \*' converts between pointers to integer types with different sign**

```
    [-Wpointer-sign]
```

```
    value = argv[2];
```

```
      ^ ~~~~~
```

1 warning generated.

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o cdp cdp.o ../src/.libs/libnet.a
```

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o dhcp_discover dhcp_discover.o ../src/.libs/libnet.a
```

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o get_addr get_addr.o ../src/.libs/libnet.a
```

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o icmp_timestamp icmp_timestamp.o ../src/.libs/libnet.a
```

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o icmp_unreach icmp_unreach.o ../src/.libs/libnet.a
```

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o ieee ieee.o ../src/.libs/libnet.a
```

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o isl isl.o ../src/.libs/libnet.a
```

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o ntp ntp.o ../src/.libs/libnet.a
```

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o ospf_hello ospf_hello.o ../src/.libs/libnet.a
```

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o ospf_lsa ospf_lsa.o ../src/.libs/libnet.a
```

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o ping_of_death ping_of_death.o ../src/.libs/libnet.a
```

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o stp stp.o ../src/.libs/libnet.a
```

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o synflood synflood.o ../src/.libs/libnet.a
```

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o tcp1 tcp1.o ../src/.libs/libnet.a
```

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o tcp2 tcp2.o ../src/.libs/libnet.a
```

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o udp1 udp1.o ../src/.libs/libnet.a
```

**udp2.c:140:17: warning: passing 'char \*' to parameter of type 'const uint8\_t \*' (aka 'const unsigned char \*') converts between pointers to integer types with**

```
different sign [-Wpointer-sign]
```

```
    payload,
```

```
    /* payload */
```

```
    ^ ~~~~~
```

**../include/./libnet/libnet-functions.h:647:16: note: passing argument to parameter 'payload' here**

```
const uint8_t* payload, uint32_t payload_s, libnet_t *l,
```

```
libnet_ptag_t ptag);
```

```
    ^
```

**udp2.c:211:58: warning: format specifies type 'int' but the argument**

```
has type '__darwin_time_t' (aka 'long') [-Wformat]
    fprintf(stderr, "Total time spent in loop: %d.%d\n", r.tv_sec,
r.tv_usec);
```

```
~~~~~
%ld
```

2 warnings generated.

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC
-g -o udp2 udp2.o ../src/.libs/libnet.a
```

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC
-g -o synflood6 synflood6.o ../src/.libs/libnet.a
```

```
icmp6_echo.c:129:52: warning: passing 'char [56]' to parameter of
type 'const uint8_t *' (aka 'const unsigned char *') converts
between pointers to integer
```

```
types with different sign [-Wpointer-sign]
```

```
    t = libnet_build_icmpv4_echo(ICMP6_ECHO,
0,0,1,0,payload,sizeof(payload),l,t);
```

```
~~~~~
```

```
../include/./libnet/libnet-functions.h:689:43: note: passing
argument to parameter 'payload' here
uint16_t id, uint16_t seq, const uint8_t* payload, uint32_t
payload_s,
```

1 warning generated.

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC
-g -o icmp6_echo.cq icmp6_echo.cq.o ../src/.libs/libnet.a
```

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC
-g -o icmp6_unreach icmp6_unreach.o ../src/.libs/libnet.a
```

```
icmp_echo.cq.c:152:13: warning: passing 'char *' to parameter of
type 'const uint8_t *' (aka 'const unsigned char *') converts
between pointers to integer types
```

```
with different sign [-Wpointer-sign]
```

```
    payload, /* payload */
```

```
../include/./libnet/libnet-functions.h:912:16: note: passing
argument to parameter 'payload' here
const uint8_t* payload, uint32_t payload_s, libnet_t *l,
libnet_ptag_t ptag);
```

1 warning generated.

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC
-g -o icmp_echo_cq icmp_echo_cq.o ../src/.libs/libnet.a
```

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC
-g -o smurf smurf.o ../src/.libs/libnet.a
```

```
dot1x.c:71:13: warning: passing 'char [6]' to parameter of type
'const uint8_t *' (aka 'const unsigned char *') converts between
pointers to integer types with
```

```
different sign [-Wpointer-sign]
```

```
    payload,
```

```
../include/./libnet/libnet-functions.h:428:16: note: passing
argument to parameter 'payload' here
const uint8_t* payload, uint32_t payload_s, libnet_t *l,
libnet_ptag_t ptag);
```

1 warning generated.  
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o dot1x dot1x.o ../src/.libs/libnet.a  
dns.c:143:2: **warning:** passing 'char [1024]' to parameter of type  
'const uint8\_t \*' (aka 'const unsigned char \*') converts between  
pointers to integer types with  
different sign [-Wpointer-sign]  
    payload,  
    ^~~~~~  
../include/./libnet/libnet-functions.h:1157:38: **note:** passing  
argument to parameter 'payload' here  
uint16\_t num\_addi\_rr, const uint8\_t\* payload, uint32\_t payload\_s,  
libnet\_t \*l,

1 warning generated.  
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o dns dns.o ../src/.libs/libnet.a  
rpc\_tcp.c:134:9: **warning:** passing 'char \*' to parameter of type  
'const uint8\_t \*' (aka 'const unsigned char \*') converts between  
pointers to integer types with  
different sign [-Wpointer-sign]  
    payload,  
    ^~~~~~  
../include/./libnet/libnet-functions.h:1209:16: **note:** passing  
argument to parameter 'payload' here  
const uint8\_t\* payload, uint32\_t payload\_s, libnet\_t \*l,  
libnet\_ptag\_t ptag);

1 warning generated.  
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o rpc\_udp rpc\_udp.o ../src/.libs/libnet.a  
rpc\_udp.c:139:9: **warning:** passing 'char \*' to parameter of type  
'const uint8\_t \*' (aka 'const unsigned char \*') converts between  
pointers to integer types with  
different sign [-Wpointer-sign]  
    payload,  
    ^~~~~~  
../include/./libnet/libnet-functions.h:1209:16: **note:** passing  
argument to parameter 'payload' here  
const uint8\_t\* payload, uint32\_t payload\_s, libnet\_t \*l,  
libnet\_ptag\_t ptag);

1 warning generated.  
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o rpc\_udp rpc\_udp.o ../src/.libs/libnet.a  
mpls.c:110:25: **warning:** assigning to 'u\_char \*' (aka 'unsigned char  
\*') from 'char \*' converts between pointers to integer types with  
different sign  
    [-Wpointer-sign]  
        payload = optarg;  
        ^~~~~~  
mpls.c:111:36: **warning:** passing 'u\_char \*' (aka 'unsigned char \*')  
to parameter of type 'const char \*' converts between pointers to

**integer types with different  
sign [-Wpointer-sign]**

```
payload_s = strlen(payload);
```

**/usr/include/string.h:82:28: note:** passing argument to parameter  
'\_\_s' here

```
size_t  strlen(const char *__s);
```

2 warnings generated.

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o mpls mpls.o ../src/.libs/libnet.a
```

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o icmp_timeexceed icmp_timeexceed.o ../src/.libs/libnet.a
```

**fddi\_tcp1.c:135:9: warning:** passing 'char \*' to parameter of type  
'const uint8\_t \*' (aka 'const unsigned char \*') converts between  
pointers to integer types with

**different sign [-Wpointer-sign]**

```
payload, /* payload */
```

**../include/./libnet/libnet-functions.h:612:16: note:** passing  
argument to parameter 'payload' here

```
const uint8_t* payload, uint32_t payload_s, libnet_t *l,  
libnet_ptag_t ptag);
```

1 warning generated.

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o fddi_tcp1 fddi_tcp1.o ../src/.libs/libnet.a
```

**fddi\_tcp2.c:135:9: warning:** passing 'char \*' to parameter of type  
'const uint8\_t \*' (aka 'const unsigned char \*') converts between  
pointers to integer types with

**different sign [-Wpointer-sign]**

```
payload, /* payload */
```

**../include/./libnet/libnet-functions.h:612:16: note:** passing  
argument to parameter 'payload' here

```
const uint8_t* payload, uint32_t payload_s, libnet_t *l,  
libnet_ptag_t ptag);
```

1 warning generated.

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o fddi_tcp2 fddi_tcp2.o ../src/.libs/libnet.a
```

**tring\_tcp1.c:135:9: warning:** passing 'char \*' to parameter of type  
'const uint8\_t \*' (aka 'const unsigned char \*') converts between  
pointers to integer types

**with different sign [-Wpointer-sign]**

```
payload, /* payload */
```

**../include/./libnet/libnet-functions.h:612:16: note:** passing  
argument to parameter 'payload' here

```
const uint8_t* payload, uint32_t payload_s, libnet_t *l,  
libnet_ptag_t ptag);
```

1 warning generated.

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC
```

```
-g -o tring_tcp1 tring_tcp1.o ../src/.libs/libnet.a
tring_tcp2.c:135:9: warning: passing 'char *' to parameter of type
'const uint8_t *' (aka 'const unsigned char *') converts between
pointers to integer types
```

```
with different sign [-Wpointer-sign]
    payload,                                     /* payload */
    ^~~~~~
```

```
../include/./libnet/libnet-functions.h:612:16: note: passing
argument to parameter 'payload' here
const uint8_t* payload, uint32_t payload_s, libnet_t *l,
libnet_ptag_t ptag);
    ^
```

1 warning generated.

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC
-g -o tring_tcp2 tring_tcp2.o ../src/.libs/libnet.a
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC
-g -o icmp_redirect icmp_redirect.o ../src/.libs/libnet.a
```

```
bgp4_hdr.c:119:11: warning: assigning to 'u_char *' (aka 'unsigned
char *') from 'char *' converts between pointers to integer types
with different sign
```

```
[-Wpointer-sign]
    payload = optarg;
    ^~~~~~
```

1 warning generated.

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC
-g -o bgp4_hdr bgp4_hdr.o ../src/.libs/libnet.a
```

```
bgp4_open.c:127:11: warning: assigning to 'u_char *' (aka 'unsigned
char *') from 'char *' converts between pointers to integer types
with different sign
```

```
[-Wpointer-sign]
    payload = optarg;
    ^~~~~~
```

```
bgp4_open.c:159:21: warning: passing 'u_char *' (aka 'unsigned char
*') to parameter of type 'const char *' converts between pointers to
integer types with
```

```
different sign [-Wpointer-sign]
    payload_s = strlen(payload);
                ^~~~~~
```

```
/usr/include/string.h:82:28: note: passing argument to parameter
'__s' here
```

```
size_t  strlen(const char *__s);
                ^
```

2 warnings generated.

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC
-g -o bgp4_open bgp4_open.o ../src/.libs/libnet.a
```

```
bgp4_update.c:172:11: warning: assigning to 'u_char *' (aka 'unsigned
char *') from 'char *' converts between pointers to
integer types with different sign
```

```
[-Wpointer-sign]
    payload = optarg;
    ^~~~~~
```

```
bgp4_update.c:173:22: warning: passing 'u_char *' (aka 'unsigned
char *') to parameter of type 'const char *' converts between
pointers to integer types with
```

```

different sign [-Wpointer-sign]
    payload_s = strlen(payload);
                                ^~~~~~
/usr/include/string.h:82:28: note: passing argument to parameter
'__s' here
size_t  strlen(const char *__s);
                        ^
bgp4_update.c:177:15: warning: assigning to 'u_char *' (aka
'unsigned char *') from 'char *' converts between pointers to
integer types with different sign
[-Wpointer-sign]
    withdraw_rt = optarg;
                ^~~~~~
bgp4_update.c:185:8: warning: assigning to 'u_char *' (aka 'unsigned
char *') from 'char *' converts between pointers to integer types
with different sign
[-Wpointer-sign]
    attr = optarg;
        ^~~~~~
bgp4_update.c:193:8: warning: assigning to 'u_char *' (aka 'unsigned
char *') from 'char *' converts between pointers to integer types
with different sign
[-Wpointer-sign]
    info = optarg;
        ^~~~~~
bgp4_update.c:211:22: warning: passing 'u_char *' (aka 'unsigned
char *') to parameter of type 'const char *' converts between
pointers to integer types with
different sign [-Wpointer-sign]
    set_ptr_and_size(withdraw_rt, u_rt_l, 0x41, flag_w);
                    ^~~~~~
bgp4_update.c:98:16: note: expanded from macro 'set_ptr_and_size'
    size = strlen(ptr);
    \
                        ^~~
/usr/include/string.h:82:28: note: passing argument to parameter
'__s' here
size_t  strlen(const char *__s);
                        ^
bgp4_update.c:212:22: warning: passing 'u_char *' (aka 'unsigned
char *') to parameter of type 'const char *' converts between
pointers to integer types with
different sign [-Wpointer-sign]
    set_ptr_and_size(attr, attr_l, 0x42, flag_a);
                    ^~~~~~
bgp4_update.c:98:16: note: expanded from macro 'set_ptr_and_size'
    size = strlen(ptr);
    \
                        ^~~
/usr/include/string.h:82:28: note: passing argument to parameter
'__s' here
size_t  strlen(const char *__s);
                        ^
bgp4_update.c:213:22: warning: passing 'u_char *' (aka 'unsigned

```

```

char *) to parameter of type 'const char *' converts between
pointers to integer types with
    different sign [-Wpointer-sign]
    set_ptr_and_size(info, info_l, 0x43, flag_i);
    ^~~~~
bgp4_update.c:98:16: note: expanded from macro 'set_ptr_and_size'
    size = strlen(ptr);
    \
    ^~~~~
/usr/include/string.h:82:28: note: passing argument to parameter
'__s' here
size_t  strlen(const char *__s);
    ^
8 warnings generated.
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC
-g -o bgp4_update bgp4_update.o ../src/.libs/libnet.a
bgp4_notification.c:126:11: warning: assigning to 'u_char *' (aka
'unsigned char *') from 'char *' converts between pointers to
integer types with different sign
    [-Wpointer-sign]
    payload = optarg;
    ^ ~~~~~
1 warning generated.
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC
-g -o bgp4_notification bgp4_notification.o ../src/.libs/libnet.a
gre.c:180:11: warning: assigning to 'u_char *' (aka 'unsigned char
*') from 'char *' converts between pointers to integer types with
different sign
    [-Wpointer-sign]
    routing = optarg;
    ^ ~~~~~
gre.c:319:36: warning: passing 'u_char *' (aka 'unsigned char *') to
parameter of type 'const char *' converts between pointers to
integer types with different
sign [-Wpointer-sign]
    size += LIBNET_GRE_SRE_H + strlen(routing);
    ^~~~~
/usr/include/string.h:82:28: note: passing argument to parameter
'__s' here
size_t  strlen(const char *__s);
    ^
gre.c:323:13: warning: passing 'u_char *' (aka 'unsigned char *') to
parameter of type 'const char *' converts between pointers to
integer types with different
sign [-Wpointer-sign]
    strlen(routing),          /* routing
length */
    ^~~~~
/usr/include/string.h:82:28: note: passing argument to parameter
'__s' here
size_t  strlen(const char *__s);
    ^
gre.c:382:13: warning: passing 'char [18]' to parameter of type
'const uint8_t *' (aka 'const unsigned char *') converts between

```



**pointers to integer types with  
different sign [-Wpointer-sign]**

```
"11:11:11:11:11:11", /* ethernet  
destination */
```

```
^~~~~~  
../include/./libnet/libnet-functions.h:513:42: note: passing  
argument to parameter 'dst' here  
libnet_autobuild_ethernet(const uint8_t *dst, uint16_t type,  
libnet_t *l);
```

4 warnings generated.

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o gre gre.o ../src/.libs/libnet.a
```

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o synflood6_frag synflood6_frag.o ../src/.libs/libnet.a
```

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC  
-g -o tftp tftp.o ../src/.libs/libnet.a
```

```
ip_link.c:91:11: warning: passing 'u_char [255]' to parameter of  
type 'char *' converts between pointers to integer types with  
different sign [-Wpointer-sign]
```

```
strncpy(payload, optarg, sizeof(payload)-1);  
^~~~~~
```

```
/usr/include/secure/_string.h:119:28: note: expanded from macro  
'strncpy'
```

```
__builtin___strncpy_chk (dest, src, len, __darwin_obsz (dest))  
^~~~~~
```

```
ip_link.c:92:22: warning: passing 'u_char [255]' to parameter of  
type 'const char *' converts between pointers to integer types with  
different sign
```

```
[-Wpointer-sign]
```

```
payload_s = strlen(payload);  
^~~~~~
```

```
/usr/include/string.h:82:28: note: passing argument to parameter  
'__s' here
```

```
size_t strlen(const char *__s);  
^
```

```
ip_link.c:157:9: warning: passing 'char *' to parameter of type  
'const uint8_t *' (aka 'const unsigned char *') converts between  
pointers to integer types with
```

```
different sign [-Wpointer-sign]
```

```
hwdst, /* ethernet  
destination */  
^~~~~~
```

```
../include/./libnet/libnet-functions.h:498:38: note: passing  
argument to parameter 'dst' here
```

```
libnet_build_ethernet(const uint8_t *dst, const uint8_t *src,  
uint16_t type,  
^
```

```
ip_link.c:158:9: warning: passing 'char *' to parameter of type  
'const uint8_t *' (aka 'const unsigned char *') converts between  
pointers to integer types with
```

```
different sign [-Wpointer-sign]
```

```
hwsrc, /* ethernet
```

```

source */
    ^~~~~~
../include/./libnet/libnet-functions.h:498:58: note: passing
argument to parameter 'src' here
libnet_build_ethernet(const uint8_t *dst, const uint8_t *src,
uint16_t type,
    ^
4 warnings generated.
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC
-g -o ip_link ip_link.o ../src/.libs/libnet.a
ip_raw.c:84:11: warning: passing 'u_char [255]' to parameter of type
'char *' converts between pointers to integer types with different
sign [-Wpointer-sign]
    strncpy(payload, optarg, sizeof(payload)-1);
    ^~~~~~
/usr/include/secure/_string.h:119:28: note: expanded from macro
'strncpy'
    __builtin___strncpy_chk (dest, src, len, __darwin_obsz (dest))
    ^~~~~~
ip_raw.c:85:22: warning: passing 'u_char [255]' to parameter of type
'const char *' converts between pointers to integer types with
different sign
    [-Wpointer-sign]
    payload_s = strlen(payload);
    ^~~~~~
/usr/include/string.h:82:28: note: passing argument to parameter
'__s' here
size_t  strlen(const char *__s);
    ^
2 warnings generated.
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC
-g -o ip_raw ip_raw.o ../src/.libs/libnet.a
sebek.c:145:11: warning: assigning to 'u_char *' (aka 'unsigned char
*') from 'char *' converts between pointers to integer types with
different sign
    [-Wpointer-sign]
    payload = optarg;
    ^~~~~~
sebek.c:146:22: warning: passing 'u_char *' (aka 'unsigned char *')
to parameter of type 'const char *' converts between pointers to
integer types with different
sign [-Wpointer-sign]
    payload_s = strlen(payload);
    ^~~~~~
/usr/include/string.h:82:28: note: passing argument to parameter
'__s' here
size_t  strlen(const char *__s);
    ^
sebek.c:197:10: warning: assigning to 'u_char *' (aka 'unsigned char
*') from 'char *' converts between pointers to integer types with
different sign
    [-Wpointer-sign]
    payload = cmd;
    ^~~~~~

```

sebek.c:212:2: **warning:** passing 'char \*' to parameter of type 'uint8\_t \*' (aka 'unsigned char \*') converts between pointers to integer types with different sign

[-Wpointer-sign]

cmd,

^~

../include/./libnet/libnet-functions.h:1799:36: **note:** passing argument to parameter 'cmd' here  
uint32\_t uid, uint32\_t fd, uint8\_t cmd[SEBEK\_CMD\_LENGTH], uint32\_t length,

^

sebek.c:264:13: **warning:** assigning to 'char \*' from 'uint8\_t \*' (aka 'unsigned char \*') converts between pointers to integer types with different sign

[-Wpointer-sign]

eth\_dst = libnet\_hex\_aton(eth\_dst, &c);

^ ~~~~~

sebek.c:266:2: **warning:** passing 'char \*' to parameter of type 'const uint8\_t \*' (aka 'const unsigned char \*') converts between pointers to integer types with

different sign [-Wpointer-sign]

eth\_dst,

/\* ethernet

destination \*/

^~

../include/./libnet/libnet-functions.h:513:42: **note:** passing argument to parameter 'dst' here  
libnet\_autobuild\_ethernet(const uint8\_t \*dst, uint16\_t type, libnet\_t \*l);

^

sebek.c:177:24: **warning:** 'memset' call operates on objects of type 'char' while the size is based on a different type 'char \*' [-Wsizeof-pointer-memaccess]

memset(cmd, 0, sizeof(cmd));

~

^~

sebek.c:177:24: **note:** did you mean to provide an explicit length?

memset(cmd, 0, sizeof(cmd));

^~

7 warnings generated.

libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC -g -o sebek sebek.o ../src/.libs/libnet.a

hsrp.c:97:13: **warning:** passing 'uint8\_t [8]' to parameter of type 'char \*' converts between pointers to integer types with different sign [-Wpointer-sign]

strncpy(authdata, "cisco", 5);

^~

/usr/include/secure/\_string.h:119:28: **note:** expanded from macro 'strncpy'

\_\_builtin\_\_\_strncpy\_chk (dest, src, len, \_\_darwin\_obsz (dest))

^~

hsrp.c:161:13: **warning:** assigning to 'char \*' from 'uint8\_t \*' (aka 'unsigned char \*') converts between pointers to integer types with different sign

[-Wpointer-sign]

eth\_dst = libnet\_hex\_aton(eth\_dst, &c);

```
hsrp.c:163:2: warning: passing 'char *' to parameter of type 'const uint8_t *' (aka 'const unsigned char *') converts between pointers to integer types with
```

```
different sign [-Wpointer-sign]
    eth_dst, /* ethernet
destination */
```

```
../include./libnet/libnet-functions.h:513:42: note: passing argument to parameter 'dst' here
libnet_autobuild_ethernet(const uint8_t *dst, uint16_t type, libnet_t *l);
```

3 warnings generated.

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC -g -o hsrp hsrp.o ../src/.libs/libnet.a
```

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC -g -o test_ipv4 test_ipv4.o ../src/.libs/libnet.a
```

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC -g -o test_ipv6_icmpv4 test_ipv6_icmpv4.o ../src/.libs/libnet.a
```

```
libtool: link: /Library/Developer/CommandLineTools/usr/bin/cc -fPIC -g -o test_ipv4_options test_ipv4_options.o ../src/.libs/libnet.a
```

Making all in doc

Making all in man

Making all in man3

Making all in html

Making all in win32

[ 3%] **Performing install step for 'bundled-libnet-1.1.6-Debug'**

Making install in include

Making install in libnet

```
/usr/bin/install -c -m 644 libnet-asn1.h libnet-functions.h libnet-headers.h libnet-macros.h libnet-structures.h libnet-types.h '/Users/sayan/ettercap/build/bundled_deps/libnet/bundled-libnet-1.1.6-Debug/usr/include/libnet'
```

Making install in win32

```
/usr/bin/install -c -m 644 libnet.h '/Users/sayan/ettercap/build/bundled_deps/libnet/bundled-libnet-1.1.6-Debug/usr/include'
```

Making install in src

```
/bin/sh ../libtool --mode=install /usr/bin/install -c libnet.la '/Users/sayan/ettercap/build/bundled_deps/libnet/bundled-libnet-1.1.6-Debug/usr/lib'
```

```
libtool: install: /usr/bin/install -c .libs/libnet.lai /Users/sayan/ettercap/build/bundled_deps/libnet/bundled-libnet-1.1.6-Debug/usr/lib/libnet.la
```

```
libtool: install: /usr/bin/install -c .libs/libnet.a /Users/sayan/ettercap/build/bundled_deps/libnet/bundled-libnet-1.1.6-Debug/usr/lib/libnet.a
```

```
libtool: install: chmod 644 /Users/sayan/ettercap/build/bundled_deps/libnet/bundled-libnet-1.1.6-Debug/usr/lib/libnet.a
```

```
libtool: install: ranlib /Users/sayan/ettercap/build/bundled_deps/libnet/bundled-libnet-1.1.6-Debug/usr/lib/libnet.a
```

Making install in sample

Making install in doc

Making install in man

```
Making install in man3
/usr/bin/install -c -m 644 ./libnet-functions.h.3 ./libnet-
macros.h.3 ./libnet.h.3 '/Users/sayan/ettercap/build/bundled_deps/
libnet/bundled-libnet-1.1.6-Debug/usr/share/man/man3'
Making install in html
Making install in win32
/usr/bin/install -c libnet-config '/Users/sayan/ettercap/build/
bundled_deps/libnet/bundled-libnet-1.1.6-Debug/usr/bin'
[ 3%] Completed 'bundled-libnet-1.1.6-Debug'
[ 3%] Built target bundled-libnet-1.1.6-Debug
Scanning dependencies of target ec_interfaces
[ 3%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/__/ec_interfaces.c.o
[ 3%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/text/ec_text.c.o
[ 4%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/text/ec_text_conn.c.o
[ 4%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/text/ec_text_display.c.o
[ 5%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/text/ec_text_plugin.c.o
[ 5%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/text/ec_text_profile.c.o
[ 5%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/daemon/ec_daemon.c.o
[ 6%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/curses/widgets/wdg.c.o
[ 6%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/curses/widgets/wdg_compound.c.o
[ 6%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/curses/widgets/wdg_debug.c.o
[ 7%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/curses/widgets/wdg_dialog.c.o
[ 7%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/curses/widgets/wdg_dynlist.c.o
[ 7%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/curses/widgets/wdg_error.c.o
[ 8%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/curses/widgets/wdg_file.c.o
[ 8%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/curses/widgets/wdg_input.c.o
[ 8%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/curses/widgets/wdg_list.c.o
[ 9%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/curses/widgets/wdg_menu.c.o
[ 9%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/curses/widgets/wdg_panel.c.o
[ 10%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/curses/widgets/wdg_percentage.c.o
[ 10%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/curses/widgets/wdg_scroll.c.o
[ 10%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/curses/widgets/wdg_window.c.o
[ 11%] Building C object src/interfaces/CMakeFiles/
```

```
ec_interfaces.dir/curses/ec_curses.c.o
[ 11%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/curses/ec_curses_filters.c.o
[ 11%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/curses/ec_curses_help.c.o
[ 12%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/curses/ec_curses_hosts.c.o
[ 12%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/curses/ec_curses_live.c.o
[ 12%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/curses/ec_curses_logging.c.o
[ 13%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/curses/ec_curses_mitm.c.o
[ 13%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/curses/ec_curses_offline.c.o
[ 14%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/curses/ec_curses_plugins.c.o
[ 14%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/curses/ec_curses_start.c.o
[ 14%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/curses/ec_curses_targets.c.o
[ 15%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/curses/ec_curses_view.c.o
[ 15%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/curses/ec_curses_view_connections.c.o
[ 15%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/curses/ec_curses_view_profiles.c.o
[ 16%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/gtk/ec_gtk.c.o
[ 16%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/gtk/ec_gtk_conf.c.o
[ 16%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/gtk/ec_gtk_filters.c.o
[ 17%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/gtk/ec_gtk_help.c.o
[ 17%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/gtk/ec_gtk_hosts.c.o
[ 18%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/gtk/ec_gtk_live.c.o
[ 18%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/gtk/ec_gtk_logging.c.o
[ 18%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/gtk/ec_gtk_menus.c.o
[ 19%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/gtk/ec_gtk_mitm.c.o
[ 19%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/gtk/ec_gtk_offline.c.o
[ 19%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/gtk/ec_gtk_plugins.c.o
[ 20%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/gtk/ec_gtk_start.c.o
[ 20%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/gtk/ec_gtk_targets.c.o
[ 20%] Building C object src/interfaces/CMakeFiles/
```

```
ec_interfaces.dir/gtk/ec_gtk_view.c.o
[ 21%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/gtk/ec_gtk_view_connections.c.o
[ 21%] Building C object src/interfaces/CMakeFiles/
ec_interfaces.dir/gtk/ec_gtk_view_profiles.c.o
[ 21%] Linking C static library libec_interfaces.a
[ 21%] Built target ec_interfaces
Scanning dependencies of target bundled_libnet
[ 21%] Built target bundled_libnet
Scanning dependencies of target libnet
[ 21%] Built target libnet
Scanning dependencies of target lib_ettercap
[ 22%] Building C object src/CMakeFiles/lib_ettercap.dir/ec_mem.c.o
[ 22%] Building C object src/CMakeFiles/lib_ettercap.dir/
ec_capture.c.o
[ 23%] Building C object src/CMakeFiles/lib_ettercap.dir/
ec_checksum.c.o
[ 23%] Building C object src/CMakeFiles/lib_ettercap.dir/ec_conf.c.o
[ 23%] Building C object src/CMakeFiles/lib_ettercap.dir/
ec_connbuf.c.o
[ 24%] Building C object src/CMakeFiles/lib_ettercap.dir/
ec_contrack.c.o
[ 24%] Building C object src/CMakeFiles/lib_ettercap.dir/
ec_debug.c.o
[ 24%] Building C object src/CMakeFiles/lib_ettercap.dir/
ec_decode.c.o
[ 25%] Building C object src/CMakeFiles/lib_ettercap.dir/
ec_dispatcher.c.o
[ 25%] Building C object src/CMakeFiles/lib_ettercap.dir/
ec_dissect.c.o
[ 25%] Building C object src/CMakeFiles/lib_ettercap.dir/
ec_encryption_ccmp.c.o
[ 26%] Building C object src/CMakeFiles/lib_ettercap.dir/
ec_encryption_tkip.c.o
[ 26%] Building C object src/CMakeFiles/lib_ettercap.dir/
ec_encryption.c.o
[ 27%] Building C object src/CMakeFiles/lib_ettercap.dir/
ec_error.c.o
[ 27%] Building C object src/CMakeFiles/lib_ettercap.dir/ec_exit.c.o
[ 27%] Building C object src/CMakeFiles/lib_ettercap.dir/ec_file.c.o
[ 28%] Building C object src/CMakeFiles/lib_ettercap.dir/
ec_filter.c.o
[ 28%] Building C object src/CMakeFiles/lib_ettercap.dir/
ec_fingerprint.c.o
[ 28%] Building C object src/CMakeFiles/lib_ettercap.dir/
ec_format.c.o
[ 29%] Building C object src/CMakeFiles/lib_ettercap.dir/
ec_globals.c.o
[ 29%] Building C object src/CMakeFiles/lib_ettercap.dir/ec_hash.c.o
[ 29%] Building C object src/CMakeFiles/lib_ettercap.dir/ec_hook.c.o
[ 30%] Building C object src/CMakeFiles/lib_ettercap.dir/ec_inet.c.o
[ 30%] Building C object src/CMakeFiles/lib_ettercap.dir/
ec_inject.c.o
[ 30%] Building C object src/CMakeFiles/lib_ettercap.dir/ec_log.c.o
```

```
[ 31%] Building C object src/CMakeFiles/lib_ettercap.dir/  
ec_manuf.c.o  
[ 31%] Building C object src/CMakeFiles/lib_ettercap.dir/ec_mitm.c.o  
[ 32%] Building C object src/CMakeFiles/lib_ettercap.dir/  
ec_network.c.o  
[ 32%] Building C object src/CMakeFiles/lib_ettercap.dir/  
ec_packet.c.o  
[ 32%] Building C object src/CMakeFiles/lib_ettercap.dir/  
ec_passive.c.o  
[ 33%] Building C object src/CMakeFiles/lib_ettercap.dir/  
ec_plugins.c.o  
[ 33%] Building C object src/CMakeFiles/lib_ettercap.dir/ec_poll.c.o  
[ 33%] Building C object src/CMakeFiles/lib_ettercap.dir/  
ec_profiles.c.o  
[ 34%] Building C object src/CMakeFiles/lib_ettercap.dir/  
ec_resolv.c.o  
[ 34%] Building C object src/CMakeFiles/lib_ettercap.dir/ec_scan.c.o  
[ 34%] Building C object src/CMakeFiles/lib_ettercap.dir/ec_send.c.o  
[ 35%] Building C object src/CMakeFiles/lib_ettercap.dir/  
ec_services.c.o  
[ 35%] Building C object src/CMakeFiles/lib_ettercap.dir/  
ec_session.c.o  
[ 36%] Building C object src/CMakeFiles/lib_ettercap.dir/ec_set.c.o  
[ 36%] Building C object src/CMakeFiles/lib_ettercap.dir/  
ec_signals.c.o  
[ 36%] Building C object src/CMakeFiles/lib_ettercap.dir/  
ec_sleep.c.o  
[ 37%] Building C object src/CMakeFiles/lib_ettercap.dir/  
ec_sniff_bridge.c.o  
[ 37%] Building C object src/CMakeFiles/lib_ettercap.dir/  
ec_sniff.c.o  
[ 37%] Building C object src/CMakeFiles/lib_ettercap.dir/  
ec_sniff_unified.c.o  
[ 38%] Building C object src/CMakeFiles/lib_ettercap.dir/  
ec_socket.c.o  
[ 38%] Building C object src/CMakeFiles/lib_ettercap.dir/  
ec_sslwrap.c.o  
[ 38%] Building C object src/CMakeFiles/lib_ettercap.dir/  
ec_stats.c.o  
[ 39%] Building C object src/CMakeFiles/lib_ettercap.dir/  
ec_streambuf.c.o  
[ 39%] Building C object src/CMakeFiles/lib_ettercap.dir/  
ec_strings.c.o  
[ 40%] Building C object src/CMakeFiles/lib_ettercap.dir/  
ec_threads.c.o  
[ 40%] Building C object src/CMakeFiles/lib_ettercap.dir/ec_ui.c.o  
[ 40%] Building C object src/CMakeFiles/lib_ettercap.dir/  
ec_utils.c.o  
[ 41%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/  
ec_bgp.c.o  
[ 41%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/  
ec_cvs.c.o  
[ 41%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/  
ec_dhcp.c.o
```



```
[ 42%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/
ec_ftp.c.o
[ 42%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/
ec_gg.c.o
[ 42%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/
ec_http.c.o
[ 43%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/
ec_icq.c.o
[ 43%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/
ec_imap.c.o
[ 43%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/
ec_irc.c.o
[ 44%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/
ec_iscsi.c.o
[ 44%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/
ec_ldap.c.o
[ 45%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/
ec_mdns.c.o
[ 45%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/
ec_mongodb.c.o
[ 45%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/
ec_mountd.c.o
[ 46%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/
ec_msn.c.o
[ 46%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/
ec_mysql.c.o
[ 46%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/
ec_nbns.c.o
[ 47%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/
ec_nntp.c.o
[ 47%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/
ec_o5logon.c.o
[ 47%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/
ec_ospf.c.o
[ 48%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/
ec_pop.c.o
[ 48%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/
ec_postgresql.c.o
[ 49%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/
ec_portmap.c.o
[ 49%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/
ec_radius.c.o
[ 49%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/
ec_rcon.c.o
[ 50%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/
ec_rip.c.o
[ 50%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/
ec_rlogin.c.o
[ 50%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/
ec_smb.c.o
[ 51%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/
ec_smtp.c.o
[ 51%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/
ec_snmp.c.o
```

```
[ 51%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/  
ec_socks.c.o  
[ 52%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/  
ec_ssh.c.o  
[ 52%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/  
ec_telnet.c.o  
[ 53%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/  
ec_TN3270.c.o  
[ 53%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/  
ec_vnc.c.o  
[ 53%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/  
ec_vrrp.c.o  
[ 54%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/  
ec_x11.c.o  
[ 54%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/  
ec_ymsg.c.o  
[ 54%] Building C object src/CMakeFiles/lib_ettercap.dir/mitm/  
ec_arp_poisoning.c.o  
[ 55%] Building C object src/CMakeFiles/lib_ettercap.dir/mitm/  
ec_dhcp_spoofing.c.o  
[ 55%] Building C object src/CMakeFiles/lib_ettercap.dir/mitm/  
ec_icmp_redirect.c.o  
[ 55%] Building C object src/CMakeFiles/lib_ettercap.dir/mitm/  
ec_port_stealing.c.o  
[ 56%] Building C object src/CMakeFiles/lib_ettercap.dir/protocols/  
ec_arp.c.o  
[ 56%] Building C object src/CMakeFiles/lib_ettercap.dir/protocols/  
ec_cooked.c.o  
[ 56%] Building C object src/CMakeFiles/lib_ettercap.dir/protocols/  
ec_erf.c.o  
[ 57%] Building C object src/CMakeFiles/lib_ettercap.dir/protocols/  
ec_eth.c.o  
[ 57%] Building C object src/CMakeFiles/lib_ettercap.dir/protocols/  
ec_fddi.c.o  
[ 58%] Building C object src/CMakeFiles/lib_ettercap.dir/protocols/  
ec_gre.c.o  
[ 58%] Building C object src/CMakeFiles/lib_ettercap.dir/protocols/  
ec_esp.c.o  
[ 58%] Building C object src/CMakeFiles/lib_ettercap.dir/protocols/  
ec_icmp.c.o  
[ 59%] Building C object src/CMakeFiles/lib_ettercap.dir/protocols/  
ec_ip.c.o  
[ 59%] Building C object src/CMakeFiles/lib_ettercap.dir/protocols/  
ec_mpls.c.o  
[ 59%] Building C object src/CMakeFiles/lib_ettercap.dir/protocols/  
ec_null.c.o  
[ 60%] Building C object src/CMakeFiles/lib_ettercap.dir/protocols/  
ec_ppi.c.o  
[ 60%] Building C object src/CMakeFiles/lib_ettercap.dir/protocols/  
ec_ppp.c.o  
[ 60%] Building C object src/CMakeFiles/lib_ettercap.dir/protocols/  
ec_pppoe.c.o  
[ 61%] Building C object src/CMakeFiles/lib_ettercap.dir/protocols/  
ec_rawip.c.o
```

```
[ 61%] Building C object src/CMakeFiles/lib_ettercap.dir/protocols/ec_tcp.c.o
[ 62%] Building C object src/CMakeFiles/lib_ettercap.dir/protocols/ec_tr.c.o
[ 62%] Building C object src/CMakeFiles/lib_ettercap.dir/protocols/ec_udp.c.o
[ 62%] Building C object src/CMakeFiles/lib_ettercap.dir/protocols/ec_vlan.c.o
[ 63%] Building C object src/CMakeFiles/lib_ettercap.dir/protocols/ec_wifi.c.o
[ 63%] Building C object src/CMakeFiles/lib_ettercap.dir/protocols/ec_wifi_eapol.c.o
[ 63%] Building C object src/CMakeFiles/lib_ettercap.dir/protocols/ec_wifi_prism.c.o
[ 64%] Building C object src/CMakeFiles/lib_ettercap.dir/protocols/ec_wifi_radiotap.c.o
[ 64%] Building C object src/CMakeFiles/lib_ettercap.dir/ec_geoip.c.o
[ 64%] Building C object src/CMakeFiles/lib_ettercap.dir/dissectors/ec_dns.c.o
[ 65%] Building C object src/CMakeFiles/lib_ettercap.dir/os/ec_darwin.c.o
[ 65%] Building C object src/CMakeFiles/lib_ettercap.dir/missing/memrchr.c.o
[ 66%] Linking C shared library libettercap.dylib
[ 66%] Built target lib_ettercap
Scanning dependencies of target ettercap
[ 67%] Building C object src/CMakeFiles/ettercap.dir/ec_parser.c.o
[ 67%] Building C object src/CMakeFiles/ettercap.dir/ec_main.c.o
[ 68%] Linking C executable ettercap
[ 68%] Built target ettercap
Scanning dependencies of target stp_mangler
[ 68%] Building C object plug-ins/CMakeFiles/stp_mangler.dir/stp_mangler/stp_mangler.c.o
[ 69%] Linking C shared module ec_stp_mangler.so
[ 69%] Built target stp_mangler
Scanning dependencies of target smurf_attack
[ 70%] Building C object plug-ins/CMakeFiles/smurf_attack.dir/smurf_attack/smurf_attack.c.o
[ 70%] Linking C shared module ec_smurf_attack.so
[ 70%] Built target smurf_attack
Scanning dependencies of target smb_down
[ 70%] Building C object plug-ins/CMakeFiles/smb_down.dir/smb_down/smb_down.c.o
[ 70%] Linking C shared module ec_smb_down.so
[ 70%] Built target smb_down
Scanning dependencies of target scan_poisoner
[ 71%] Building C object plug-ins/CMakeFiles/scan_poisoner.dir/scan_poisoner/scan_poisoner.c.o
[ 71%] Linking C shared module ec_scan_poisoner.so
[ 71%] Built target scan_poisoner
Scanning dependencies of target reply_arp
[ 71%] Building C object plug-ins/CMakeFiles/reply_arp.dir/reply_arp/reply_arp.c.o
```

```
[ 72%] Linking C shared module ec_reply_arp.so
[ 72%] Built target reply_arp
Scanning dependencies of target remote_browser
[ 73%] Building C object plug-ins/CMakeFiles/remote_browser.dir/
remote_browser/remote_browser.c.o
[ 73%] Linking C shared module ec_remote_browser.so
[ 73%] Built target remote_browser
Scanning dependencies of target dummy
[ 73%] Building C object plug-ins/CMakeFiles/dummy.dir/dummy/
dummy.c.o
[ 74%] Linking C shared module ec_dummy.so
[ 74%] Built target dummy
Scanning dependencies of target pptp_reneg
[ 74%] Building C object plug-ins/CMakeFiles/pptp_reneg.dir/
pptp_reneg/pptp_reneg.c.o
[ 75%] Linking C shared module ec_pptp_reneg.so
[ 75%] Built target pptp_reneg
Scanning dependencies of target pptp_pap
[ 75%] Building C object plug-ins/CMakeFiles/pptp_pap.dir/pptp_pap/
pptp_pap.c.o
[ 76%] Linking C shared module ec_pptp_pap.so
[ 76%] Built target pptp_pap
Scanning dependencies of target dns_spoof
[ 76%] Building C object plug-ins/CMakeFiles/dns_spoof.dir/
dns_spoof/dns_spoof.c.o
[ 76%] Linking C shared module ec_dns_spoof.so
[ 76%] Built target dns_spoof
Scanning dependencies of target pptp_clear
[ 77%] Building C object plug-ins/CMakeFiles/pptp_clear.dir/
pptp_clear/pptp_clear.c.o
[ 77%] Linking C shared module ec_pptp_clear.so
[ 77%] Built target pptp_clear
Scanning dependencies of target link_type
[ 77%] Building C object plug-ins/CMakeFiles/link_type.dir/
link_type/link_type.c.o
[ 77%] Linking C shared module ec_link_type.so
[ 77%] Built target link_type
Scanning dependencies of target repoison_arp
[ 77%] Building C object plug-ins/CMakeFiles/repoison_arp.dir/
repoison_arp/repoison_arp.c.o
[ 77%] Linking C shared module ec_repoison_arp.so
[ 77%] Built target repoison_arp
Scanning dependencies of target isolate
[ 77%] Building C object plug-ins/CMakeFiles/isolate.dir/isolate/
isolate.c.o
[ 77%] Linking C shared module ec_isolate.so
[ 77%] Built target isolate
Scanning dependencies of target gw_discover
[ 77%] Building C object plug-ins/CMakeFiles/gw_discover.dir/
gw_discover/gw_discover.c.o
[ 78%] Linking C shared module ec_gw_discover.so
[ 78%] Built target gw_discover
Scanning dependencies of target finger_submit
[ 78%] Building C object plug-ins/CMakeFiles/finger_submit.dir/
```

```
finger_submit/finger_submit.c.o
[ 79%] Linking C shared module ec_finger_submit.so
[ 79%] Built target finger_submit
Scanning dependencies of target finger
[ 79%] Building C object plug-ins/CMakeFiles/finger.dir/finger/
finger.c.o
[ 80%] Linking C shared module ec_finger.so
[ 80%] Built target finger
Scanning dependencies of target rand_flood
[ 80%] Building C object plug-ins/CMakeFiles/rand_flood.dir/
rand_flood/rand_flood.c.o
[ 80%] Linking C shared module ec_rand_flood.so
[ 80%] Built target rand_flood
Scanning dependencies of target gre_relay
[ 81%] Building C object plug-ins/CMakeFiles/gre_relay.dir/
gre_relay/gre_relay.c.o
/Users/sayan/ettercap/plug-ins/gre_relay/gre_relay.c:88:13: warning:
unused function 'parse_nd' [-Wunused-function]
static void parse_nd(struct packet_object *po);
                ^
1 warning generated.
[ 81%] Linking C shared module ec_gre_relay.so
[ 81%] Built target gre_relay
Scanning dependencies of target pptp_chapms1
[ 81%] Building C object plug-ins/CMakeFiles/pptp_chapms1.dir/
pptp_chapms1/pptp_chapms1.c.o
[ 81%] Linking C shared module ec_pptp_chapms1.so
[ 81%] Built target pptp_chapms1
Scanning dependencies of target find_conn
[ 81%] Building C object plug-ins/CMakeFiles/find_conn.dir/
find_conn/find_conn.c.o
[ 82%] Linking C shared module ec_find_conn.so
[ 82%] Built target find_conn
Scanning dependencies of target autoadd
[ 83%] Building C object plug-ins/CMakeFiles/autoadd.dir/autoadd/
autoadd.c.o
[ 83%] Linking C shared module ec_autoadd.so
[ 83%] Built target autoadd
Scanning dependencies of target find_ip
[ 84%] Building C object plug-ins/CMakeFiles/find_ip.dir/find_ip/
find_ip.c.o
[ 84%] Linking C shared module ec_find_ip.so
[ 84%] Built target find_ip
Scanning dependencies of target search_promisc
[ 85%] Building C object plug-ins/CMakeFiles/search_promisc.dir/
search_promisc/search_promisc.c.o
[ 85%] Linking C shared module ec_search_promisc.so
[ 85%] Built target search_promisc
Scanning dependencies of target dos_attack
[ 86%] Building C object plug-ins/CMakeFiles/dos_attack.dir/
dos_attack/dos_attack.c.o
[ 86%] Linking C shared module ec_dos_attack.so
[ 86%] Built target dos_attack
Scanning dependencies of target smb_clear
```

```
[ 86%] Building C object plug-ins/CMakeFiles/smb_clear.dir/
smb_clear/smb_clear.c.o
[ 87%] Linking C shared module ec_smb_clear.so
[ 87%] Built target smb_clear
Scanning dependencies of target curl
[ 87%] Built target curl
Scanning dependencies of target sslstrip
[ 87%] Building C object plug-ins/CMakeFiles/sslstrip.dir/sslstrip/
sslstrip.c.o
[ 88%] Linking C shared module ec_sslstrip.so
[ 88%] Built target sslstrip
Scanning dependencies of target mdns_spoof
[ 89%] Building C object plug-ins/CMakeFiles/mdns_spoof.dir/
mdns_spoof/mdns_spoof.c.o
[ 89%] Linking C shared module ec_mdns_spoof.so
[ 89%] Built target mdns_spoof
Scanning dependencies of target fraggle_attack
[ 89%] Building C object plug-ins/CMakeFiles/fraggle_attack.dir/
fraggle_attack/fraggle_attack.c.o
[ 89%] Linking C shared module ec_fraggle_attack.so
[ 89%] Built target fraggle_attack
Scanning dependencies of target chk_poison
[ 89%] Building C object plug-ins/CMakeFiles/chk_poison.dir/
chk_poison/chk_poison.c.o
[ 90%] Linking C shared module ec_chk_poison.so
[ 90%] Built target chk_poison
Scanning dependencies of target nbns_spoof
[ 90%] Building C object plug-ins/CMakeFiles/nbns_spoof.dir/
nbns_spoof/nbns_spoof.c.o
[ 91%] Linking C shared module ec_nbns_spoof.so
[ 91%] Built target nbns_spoof
Scanning dependencies of target arp_cop
[ 91%] Building C object plug-ins/CMakeFiles/arp_cop.dir/arp_cop/
arp_cop.c.o
[ 91%] Linking C shared module ec_arp_cop.so
[ 91%] Built target arp_cop
Scanning dependencies of target find_ettercap
[ 91%] Building C object plug-ins/CMakeFiles/find_ettercap.dir/
find_ettercap/find_ettercap.c.o
[ 91%] Linking C shared module ec_find_ettercap.so
[ 91%] Built target find_ettercap
Scanning dependencies of target etterlog
[ 92%] Building C object utils/CMakeFiles/etterlog.dir/etterlog/
el_analyze.c.o
[ 92%] Building C object utils/CMakeFiles/etterlog.dir/etterlog/
el_conn.c.o
[ 92%] Building C object utils/CMakeFiles/etterlog.dir/etterlog/
el_decode.c.o
[ 93%] Building C object utils/CMakeFiles/etterlog.dir/etterlog/
el_decode_http.c.o
[ 93%] Building C object utils/CMakeFiles/etterlog.dir/etterlog/
el_display.c.o
[ 93%] Building C object utils/CMakeFiles/etterlog.dir/etterlog/
el_ec_compat.c.o
```

```
[ 94%] Building C object utils/CMakeFiles/etterlog.dir/etterlog/
eL_log.c.o
[ 94%] Building C object utils/CMakeFiles/etterlog.dir/etterlog/
eL_main.c.o
[ 95%] Building C object utils/CMakeFiles/etterlog.dir/etterlog/
eL_parser.c.o
[ 95%] Building C object utils/CMakeFiles/etterlog.dir/etterlog/
eL_profiles.c.o
[ 95%] Building C object utils/CMakeFiles/etterlog.dir/etterlog/
eL_stream.c.o
[ 96%] Building C object utils/CMakeFiles/etterlog.dir/etterlog/
eL_target.c.o
[ 96%] Linking C executable etterlog
[ 96%] Built target etterlog
[ 96%] [FLEX][EF_SCANNER] Building scanner with flex 2.5.35
[ 96%] [BISON][EF_PARSER] Building parser with bison 2.3
etterfilter/ef_grammar.y: conflicts: 17 shift/reduce
Scanning dependencies of target etterfilter
[ 97%] Building C object utils/CMakeFiles/etterfilter.dir/
etterfilter/ef_compiler.c.o
[ 97%] Building C object utils/CMakeFiles/etterfilter.dir/
etterfilter/ef_ec_compat.c.o
[ 97%] Building C object utils/CMakeFiles/etterfilter.dir/
etterfilter/ef_encode.c.o
[ 98%] Building C object utils/CMakeFiles/etterfilter.dir/
etterfilter/ef_main.c.o
[ 98%] Building C object utils/CMakeFiles/etterfilter.dir/
etterfilter/ef_output.c.o
[ 98%] Building C object utils/CMakeFiles/etterfilter.dir/
etterfilter/ef_parser.c.o
[ 99%] Building C object utils/CMakeFiles/etterfilter.dir/
etterfilter/ef_tables.c.o
[ 99%] Building C object utils/CMakeFiles/etterfilter.dir/
etterfilter/ef_test.c.o
[100%] Building C object utils/CMakeFiles/etterfilter.dir/
ef_syntax.c.o
[100%] Building C object utils/CMakeFiles/etterfilter.dir/
ef_grammar.c.o
[100%] Linking C executable etterfilter
[100%] Built target etterfilter
Scanning dependencies of target man
[100%] Built target man
Sayans-iMac:build sayan$ make
[ 3%] Built target bundled-libnet-1.1.6-Debug
[ 21%] Built target ec_interfaces
[ 21%] Built target bundled_libnet
[ 21%] Built target libnet
[ 66%] Built target lib_ettercap
[ 68%] Built target ettercap
[ 69%] Built target stp_mangler
[ 70%] Built target smurf_attack
[ 70%] Built target smb_down
[ 71%] Built target scan_poisoner
[ 72%] Built target reply_arp
```

```
[ 73%] Built target remote_browser
[ 74%] Built target dummy
[ 75%] Built target pptp_reneg
[ 76%] Built target pptp_pap
[ 76%] Built target dns_spoof
[ 77%] Built target pptp_clear
[ 77%] Built target link_type
[ 77%] Built target repoison_arp
[ 77%] Built target isolate
[ 78%] Built target gw_discover
[ 79%] Built target finger_submit
[ 80%] Built target finger
[ 80%] Built target rand_flood
[ 81%] Built target gre_relay
[ 81%] Built target pptp_chapms1
[ 82%] Built target find_conn
[ 83%] Built target autoadd
[ 84%] Built target find_ip
[ 85%] Built target search_promisc
[ 86%] Built target dos_attack
[ 87%] Built target smb_clear
[ 87%] Built target curl
[ 88%] Built target sslstrip
[ 89%] Built target mdns_spoof
[ 89%] Built target fraggle_attack
[ 90%] Built target chk_poison
[ 91%] Built target nbns_spoof
[ 91%] Built target arp_cop
[ 91%] Built target find_ettercap
[ 96%] Built target etterlog
[100%] Built target etterfilter
[100%] Built target man
```

Sayans-iMac:build sayan\$ sudo make install

Password:

```
[  3%] Built target bundled-libnet-1.1.6-Debug
[ 21%] Built target ec_interfaces
[ 21%] Built target bundled_libnet
[ 21%] Built target libnet
[ 66%] Built target lib_ettercap
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[ 77%] Built target pptp_clear
[ 77%] Built target link_type
[ 77%] Built target repoison_arp
[ 77%] Built target isolate
```



```
[ 78%] Built target gw_discover
[ 79%] Built target finger_submit
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[ 81%] Built target pptp_chapms1
[ 82%] Built target find_conn
[ 83%] Built target autoadd
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[ 86%] Built target dos_attack
[ 87%] Built target smb_clear
[ 87%] Built target curl
[ 88%] Built target sslstrip
[ 89%] Built target mdns_spoof
[ 89%] Built target fraggle_attack
[ 90%] Built target chk_poison
[ 91%] Built target nbns_spoof
[ 91%] Built target arp_cop
[ 91%] Built target find_ettercap
[ 96%] Built target etterlog
[100%] Built target etterfilter
[100%] Built target man
```

### Install the project...

```
-- Install configuration: "Debug"
-- Installing: /usr/local/lib/libettercap.0.0.0.dylib
-- Installing: /usr/local/lib/libettercap.0.dylib
-- Installing: /usr/local/lib/libettercap.dylib
-- Installing: /usr/local/bin/ettercap
-- Installing: /usr/local/share/polkit-1/actions/
org.pkexec.ettercap.policy
-- Installing: /usr/local/share/applications/ettercap.desktop
-- Installing: /usr/local/share/appdata/ettercap.appdata.xml
-- Installing: /usr/local/bin/ettercap-pkexec
-- Installing: /usr/local/lib/ettercap/ec_sslstrip.so
-- Installing: /usr/local/lib/ettercap/ec_arp_cop.so
-- Installing: /usr/local/lib/ettercap/ec_autoadd.so
-- Installing: /usr/local/lib/ettercap/ec_chk_poison.so
-- Installing: /usr/local/lib/ettercap/ec_dns_spoof.so
-- Installing: /usr/local/lib/ettercap/ec_mdns_spoof.so
-- Installing: /usr/local/lib/ettercap/ec_dos_attack.so
-- Installing: /usr/local/lib/ettercap/ec_dummy.so
-- Installing: /usr/local/lib/ettercap/ec_find_conn.so
-- Installing: /usr/local/lib/ettercap/ec_find_ettercap.so
-- Installing: /usr/local/lib/ettercap/ec_find_ip.so
-- Installing: /usr/local/lib/ettercap/ec_finger.so
-- Installing: /usr/local/lib/ettercap/ec_finger_submit.so
-- Installing: /usr/local/lib/ettercap/ec_fraggle_attack.so
-- Installing: /usr/local/lib/ettercap/ec_gre_relay.so
-- Installing: /usr/local/lib/ettercap/ec_gw_discover.so
-- Installing: /usr/local/lib/ettercap/ec_isolate.so
-- Installing: /usr/local/lib/ettercap/ec_link_type.so
-- Installing: /usr/local/lib/ettercap/ec_nbns_spoof.so
-- Installing: /usr/local/lib/ettercap/ec_pptp_chapms1.so
```

```
-- Installing: /usr/local/lib/ettercap/ec_pptp_clear.so
-- Installing: /usr/local/lib/ettercap/ec_pptp_pap.so
-- Installing: /usr/local/lib/ettercap/ec_pptp_reneg.so
-- Installing: /usr/local/lib/ettercap/ec_rand_flood.so
-- Installing: /usr/local/lib/ettercap/ec_remote_browser.so
-- Installing: /usr/local/lib/ettercap/ec_reply_arp.so
-- Installing: /usr/local/lib/ettercap/ec_repoison_arp.so
-- Installing: /usr/local/lib/ettercap/ec_scan_poisoner.so
-- Installing: /usr/local/lib/ettercap/ec_search_promisc.so
-- Installing: /usr/local/lib/ettercap/ec_smb_clear.so
-- Installing: /usr/local/lib/ettercap/ec_smb_down.so
-- Installing: /usr/local/lib/ettercap/ec_smurf_attack.so
-- Installing: /usr/local/lib/ettercap/ec_stp_mangler.so
-- Installing: /usr/local/bin/etterfilter
-- Installing: /usr/local/bin/etterlog
-- Installing: /usr/local/etc/ettercap/etter.dns
-- Installing: /usr/local/etc/ettercap/etter.mdns
-- Installing: /usr/local/etc/ettercap/etter.nbns
-- Installing: /usr/local/etc/ettercap/etter.conf
-- Installing: /usr/local/share/ettercap/ettercap.png
-- Installing: /usr/local/share/ettercap/ettercap-small.png
-- Installing: /usr/local/share/ettercap/ettercap.svg
-- Installing: /usr/local/share/ettercap/etter.fields
-- Installing: /usr/local/share/ettercap/etter.filter
-- Installing: /usr/local/share/ettercap/etterfilter.cnt
-- Installing: /usr/local/share/ettercap/etter.filter.examples
-- Installing: /usr/local/share/ettercap/etter.filter.kill
-- Installing: /usr/local/share/ettercap/etter.filter.pcre
-- Installing: /usr/local/share/ettercap/etter.filter.ssh
-- Installing: /usr/local/share/ettercap/etterfilter.tbl
-- Installing: /usr/local/share/ettercap/etter.finger.mac
-- Installing: /usr/local/share/ettercap/etter.finger.os
-- Installing: /usr/local/share/ettercap/etterlog.dtd
-- Installing: /usr/local/share/ettercap/etter.mime
-- Installing: /usr/local/share/ettercap/etter.services
-- Installing: /usr/local/share/ettercap/etter.ssl.crt
-- Installing: /usr/local/share/ettercap/AUTHORS
-- Installing: /usr/local/share/ettercap/LICENSE
-- Installing: /usr/local/share/pixmaps/ettercap.svg
-- Installing: /usr/local/share/man/man8/ettercap.8
-- Installing: /usr/local/share/man/man8/etterfilter.8
-- Installing: /usr/local/share/man/man8/etterlog.8
-- Installing: /usr/local/share/man/man8/ettercap_plugins.8
-- Installing: /usr/local/share/man/man8/ettercap_curses.8
-- Installing: /usr/local/share/man/man8/ettercap-pkexec.8
-- Installing: /usr/local/share/man/man5/etter.conf.5
Sayans-iMac:build sayan$
```