roy@roy:~/osmocom-bb$ cd src

roy@roy:~/osmocom-bb/src$ make

cd shared/libosmocore/build-target && ../configure \

 --host=arm-elf-linux --disable-vty --enable-panic-infloop \

 --disable-shared --disable-talloc --disable-tests \

 CC="arm-elf-gcc" CFLAGS="-Os -ffunction-sections -I/home/roy/osmocom-bb/src/target/firmware/include -nostartfiles -nodefaultlibs"

configure: WARNING: if you wanted to set the --build type, don't use --host.

 If a cross compiler is detected then cross compile mode will be used

checking for a BSD-compatible install... /usr/bin/install -c

checking whether build environment is sane... yes

checking for arm-elf-linux-strip... no

checking for strip... strip

checking for a thread-safe mkdir -p... /bin/mkdir -p

checking for gawk... no

checking for mawk... mawk

checking whether make sets $(MAKE)... yes

checking whether make sets $(MAKE)... (cached) yes

checking for arm-elf-linux-gcc... arm-elf-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... yes

checking for suffix of object files... o

checking whether we are using the GNU C compiler... yes

checking whether arm-elf-gcc accepts -g... yes

checking for arm-elf-gcc option to accept ISO C89... none needed

checking for style of include used by make... GNU

checking dependency style of arm-elf-gcc... gcc3

checking build system type... i686-pc-linux-gnu

checking host system type... arm-elf-linux-gnu

checking for a sed that does not truncate output... /bin/sed

checking for grep that handles long lines and -e... /bin/grep

checking for egrep... /bin/grep -E

checking for fgrep... /bin/grep -F

checking for ld used by arm-elf-gcc... /home/roy/osmocom-bb/gnuarm-3.4.3/arm-elf/bin/ld

checking if the linker (/home/roy/osmocom-bb/gnuarm-3.4.3/arm-elf/bin/ld) is GNU ld... yes

checking for BSD- or MS-compatible name lister (nm)... no

checking for arm-elf-linux-dumpbin... no

checking for arm-elf-linux-link... no

checking for dumpbin... no

checking for link... link -dump -symbols

configure: WARNING: using cross tools not prefixed with host triplet

checking the name lister (link -dump -symbols) interface... BSD nm

checking whether ln -s works... yes

checking the maximum length of command line arguments... 805306365

checking whether the shell understands some XSI constructs... yes

checking whether the shell understands "+="... yes

checking for /home/roy/osmocom-bb/gnuarm-3.4.3/arm-elf/bin/ld option to reload object files... -r

checking for arm-elf-linux-objdump... no

checking for objdump... objdump

checking how to recognize dependent libraries... pass\_all

checking for arm-elf-linux-ar... no

checking for ar... ar

checking for arm-elf-linux-strip... strip

checking for arm-elf-linux-ranlib... no

checking for ranlib... ranlib

checking command to parse link -dump -symbols output from arm-elf-gcc object... failed

checking how to run the C preprocessor... arm-elf-gcc -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... no

checking for inttypes.h... no

checking for stdint.h... yes

checking for unistd.h... yes

checking for dlfcn.h... no

checking for objdir... .libs

checking if arm-elf-gcc supports -fno-rtti -fno-exceptions... no

checking for arm-elf-gcc option to produce PIC... -fPIC -DPIC

checking if arm-elf-gcc PIC flag -fPIC -DPIC works... yes

checking if arm-elf-gcc static flag -static works... yes

checking if arm-elf-gcc supports -c -o file.o... yes

checking if arm-elf-gcc supports -c -o file.o... (cached) yes

checking whether the arm-elf-gcc linker (/home/roy/osmocom-bb/gnuarm-3.4.3/arm-elf/bin/ld) supports shared libraries... yes

checking dynamic linker characteristics... GNU/Linux ld.so

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 for ANSI C header files... (cached) yes

checking execinfo.h usability... no

checking execinfo.h presence... no

checking for execinfo.h... no

checking sys/select.h usability... no

checking sys/select.h presence... no

checking for sys/select.h... no

checking if arm-elf-gcc supports -fvisibility=hidden... no

configure: creating ./config.status

config.status: creating libosmocore.pc

config.status: creating libosmocodec.pc

config.status: creating libosmovty.pc

config.status: creating include/osmocom/Makefile

config.status: creating include/osmocom/vty/Makefile

config.status: creating include/osmocom/codec/Makefile

config.status: creating include/osmocom/crypt/Makefile

config.status: creating include/osmocore/Makefile

config.status: creating include/osmocore/protocol/Makefile

config.status: creating include/Makefile

config.status: creating src/Makefile

config.status: creating src/vty/Makefile

config.status: creating src/codec/Makefile

config.status: creating tests/Makefile

config.status: creating tests/timer/Makefile

config.status: creating tests/sms/Makefile

config.status: creating tests/msgfile/Makefile

config.status: creating tests/ussd/Makefile

config.status: creating tests/smscb/Makefile

config.status: creating Makefile

config.status: creating config.h

config.status: config.h is unchanged

config.status: executing depfiles commands

config.status: executing libtool commands

cd shared/libosmocore/build-target && make

make[1]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target'

make all-recursive

make[2]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target'

Making all in include

make[3]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/include'

Making all in osmocom

make[4]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/include/osmocom'

Making all in codec

make[5]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/include/osmocom/codec'

make[5]: Nothing to be done for `all'.

make[5]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/include/osmocom/codec'

Making all in crypt

make[5]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/include/osmocom/crypt'

make[5]: Nothing to be done for `all'.

make[5]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/include/osmocom/crypt'

make[5]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/include/osmocom'

make[5]: Nothing to be done for `all-am'.

make[5]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/include/osmocom'

make[4]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/include/osmocom'

Making all in osmocore

make[4]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/include/osmocore'

Making all in protocol

make[5]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/include/osmocore/protocol'

make[5]: Nothing to be done for `all'.

make[5]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/include/osmocore/protocol'

make[5]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/include/osmocore'

make[5]: Nothing to be done for `all-am'.

make[5]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/include/osmocore'

make[4]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/include/osmocore'

make[4]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/include'

make[4]: Nothing to be done for `all-am'.

make[4]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/include'

make[3]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/include'

Making all in src

make[3]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/src'

Making all in .

make[4]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/src'

make[4]: Nothing to be done for `all-am'.

make[4]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/src'

Making all in vty

make[4]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/src/vty'

make[4]: Nothing to be done for `all'.

make[4]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/src/vty'

Making all in codec

make[4]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/src/codec'

make[4]: Nothing to be done for `all'.

make[4]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/src/codec'

make[3]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/src'

Making all in tests

make[3]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/tests'

make[4]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/tests'

make[4]: Nothing to be done for `all-am'.

make[4]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/tests'

make[3]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target/tests'

make[3]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target'

make[3]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target'

make[2]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target'

make[1]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-target'

cd shared/libosmocore/build-host && ../configure

checking for a BSD-compatible install... /usr/bin/install -c

checking whether build environment is sane... yes

checking for a thread-safe mkdir -p... /bin/mkdir -p

checking for gawk... no

checking for mawk... mawk

checking whether make sets $(MAKE)... yes

checking whether make sets $(MAKE)... (cached) yes

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... gcc3

checking build system type... i686-pc-linux-gnu

checking host system type... i686-pc-linux-gnu

checking for a sed that does not truncate output... /bin/sed

checking for grep that handles long lines and -e... /bin/grep

checking for egrep... /bin/grep -E

checking for fgrep... /bin/grep -F

checking for ld used by gcc... /usr/bin/ld

checking if the linker (/usr/bin/ld) is GNU ld... yes

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... 805306365

checking whether the shell understands some XSI constructs... yes

checking whether the shell understands "+="... yes

checking for /usr/bin/ld option to reload object files... -r

checking for objdump... objdump

checking how to recognize dependent libraries... pass\_all

checking for ar... ar

checking for strip... strip

checking for ranlib... ranlib

checking command to parse /usr/bin/nm -B output from gcc object... ok

checking how to run the C preprocessor... gcc -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 for dlfcn.h... yes

checking for objdir... .libs

checking if gcc supports -fno-rtti -fno-exceptions... no

checking for gcc option to produce PIC... -fPIC -DPIC

checking if gcc PIC flag -fPIC -DPIC works... yes

checking if gcc static flag -static works... yes

checking if gcc supports -c -o file.o... yes

checking if gcc supports -c -o file.o... (cached) yes

checking whether the gcc linker (/usr/bin/ld) supports shared libraries... yes

checking whether -lc should be explicitly linked in... no

checking dynamic linker characteristics... GNU/Linux ld.so

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... yes

checking whether to build static libraries... yes

checking for ANSI C header files... (cached) yes

checking execinfo.h usability... yes

checking execinfo.h presence... yes

checking for execinfo.h... yes

checking sys/select.h usability... yes

checking sys/select.h presence... yes

checking for sys/select.h... yes

checking if gcc supports -fvisibility=hidden... yes

configure: creating ./config.status

config.status: creating libosmocore.pc

config.status: creating libosmocodec.pc

config.status: creating libosmovty.pc

config.status: creating include/osmocom/Makefile

config.status: creating include/osmocom/vty/Makefile

config.status: creating include/osmocom/codec/Makefile

config.status: creating include/osmocom/crypt/Makefile

config.status: creating include/osmocore/Makefile

config.status: creating include/osmocore/protocol/Makefile

config.status: creating include/Makefile

config.status: creating src/Makefile

config.status: creating src/vty/Makefile

config.status: creating src/codec/Makefile

config.status: creating tests/Makefile

config.status: creating tests/timer/Makefile

config.status: creating tests/sms/Makefile

config.status: creating tests/msgfile/Makefile

config.status: creating tests/ussd/Makefile

config.status: creating tests/smscb/Makefile

config.status: creating Makefile

config.status: creating config.h

config.status: config.h is unchanged

config.status: executing depfiles commands

config.status: executing libtool commands

cd shared/libosmocore/build-host && make

make[1]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host'

make all-recursive

make[2]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host'

Making all in include

make[3]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/include'

Making all in osmocom

make[4]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/include/osmocom'

Making all in vty

make[5]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/include/osmocom/vty'

make[5]: Nothing to be done for `all'.

make[5]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/include/osmocom/vty'

Making all in codec

make[5]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/include/osmocom/codec'

make[5]: Nothing to be done for `all'.

make[5]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/include/osmocom/codec'

Making all in crypt

make[5]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/include/osmocom/crypt'

make[5]: Nothing to be done for `all'.

make[5]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/include/osmocom/crypt'

make[5]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/include/osmocom'

make[5]: Nothing to be done for `all-am'.

make[5]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/include/osmocom'

make[4]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/include/osmocom'

Making all in osmocore

make[4]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/include/osmocore'

Making all in protocol

make[5]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/include/osmocore/protocol'

make[5]: Nothing to be done for `all'.

make[5]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/include/osmocore/protocol'

make[5]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/include/osmocore'

make[5]: Nothing to be done for `all-am'.

make[5]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/include/osmocore'

make[4]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/include/osmocore'

make[4]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/include'

make[4]: Nothing to be done for `all-am'.

make[4]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/include'

make[3]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/include'

Making all in src

make[3]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/src'

Making all in .

make[4]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/src'

make[4]: Nothing to be done for `all-am'.

make[4]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/src'

Making all in vty

make[4]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/src/vty'

make[4]: Nothing to be done for `all'.

make[4]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/src/vty'

Making all in codec

make[4]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/src/codec'

make[4]: Nothing to be done for `all'.

make[4]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/src/codec'

make[3]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/src'

Making all in tests

make[3]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/tests'

Making all in timer

make[4]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/tests/timer'

make[4]: Nothing to be done for `all'.

make[4]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/tests/timer'

Making all in sms

make[4]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/tests/sms'

make[4]: Nothing to be done for `all'.

make[4]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/tests/sms'

Making all in ussd

make[4]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/tests/ussd'

make[4]: Nothing to be done for `all'.

make[4]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/tests/ussd'

Making all in smscb

make[4]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/tests/smscb'

make[4]: Nothing to be done for `all'.

make[4]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/tests/smscb'

Making all in msgfile

make[4]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/tests/msgfile'

make[4]: Nothing to be done for `all'.

make[4]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/tests/msgfile'

make[4]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/tests'

make[4]: Nothing to be done for `all-am'.

make[4]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/tests'

make[3]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host/tests'

make[3]: Entering directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host'

make[3]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host'

make[2]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host'

make[1]: Leaving directory `/home/roy/osmocom-bb/src/shared/libosmocore/build-host'

make -C host/layer23

make[1]: Entering directory `/home/roy/osmocom-bb/src/host/layer23'

Making all in include

make[2]: Entering directory `/home/roy/osmocom-bb/src/host/layer23/include'

Making all in osmocom

make[3]: Entering directory `/home/roy/osmocom-bb/src/host/layer23/include/osmocom'

Making all in bb

make[4]: Entering directory `/home/roy/osmocom-bb/src/host/layer23/include/osmocom/bb'

Making all in common

make[5]: Entering directory `/home/roy/osmocom-bb/src/host/layer23/include/osmocom/bb/common'

make[5]: Nothing to be done for `all'.

make[5]: Leaving directory `/home/roy/osmocom-bb/src/host/layer23/include/osmocom/bb/common'

Making all in misc

make[5]: Entering directory `/home/roy/osmocom-bb/src/host/layer23/include/osmocom/bb/misc'

make[5]: Nothing to be done for `all'.

make[5]: Leaving directory `/home/roy/osmocom-bb/src/host/layer23/include/osmocom/bb/misc'

Making all in mobile

make[5]: Entering directory `/home/roy/osmocom-bb/src/host/layer23/include/osmocom/bb/mobile'

make[5]: Nothing to be done for `all'.

make[5]: Leaving directory `/home/roy/osmocom-bb/src/host/layer23/include/osmocom/bb/mobile'

make[5]: Entering directory `/home/roy/osmocom-bb/src/host/layer23/include/osmocom/bb'

make[5]: Nothing to be done for `all-am'.

make[5]: Leaving directory `/home/roy/osmocom-bb/src/host/layer23/include/osmocom/bb'

make[4]: Leaving directory `/home/roy/osmocom-bb/src/host/layer23/include/osmocom/bb'

make[4]: Entering directory `/home/roy/osmocom-bb/src/host/layer23/include/osmocom'

make[4]: Nothing to be done for `all-am'.

make[4]: Leaving directory `/home/roy/osmocom-bb/src/host/layer23/include/osmocom'

make[3]: Leaving directory `/home/roy/osmocom-bb/src/host/layer23/include/osmocom'

make[3]: Entering directory `/home/roy/osmocom-bb/src/host/layer23/include'

make[3]: Nothing to be done for `all-am'.

make[3]: Leaving directory `/home/roy/osmocom-bb/src/host/layer23/include'

make[2]: Leaving directory `/home/roy/osmocom-bb/src/host/layer23/include'

Making all in src

make[2]: Entering directory `/home/roy/osmocom-bb/src/host/layer23/src'

Making all in common

make[3]: Entering directory `/home/roy/osmocom-bb/src/host/layer23/src/common'

 CC l1ctl.o

l1ctl.c:33: fatal error: osmocore/signal.h: No such file or directory

compilation terminated.

make[3]: \*\*\* [l1ctl.o] Error 1

make[3]: Leaving directory `/home/roy/osmocom-bb/src/host/layer23/src/common'

make[2]: \*\*\* [all-recursive] Error 1

make[2]: Leaving directory `/home/roy/osmocom-bb/src/host/layer23/src'

make[1]: \*\*\* [all-recursive] Error 1

make[1]: Leaving directory `/home/roy/osmocom-bb/src/host/layer23'

make: \*\*\* [host/layer23/layer23] Error 2