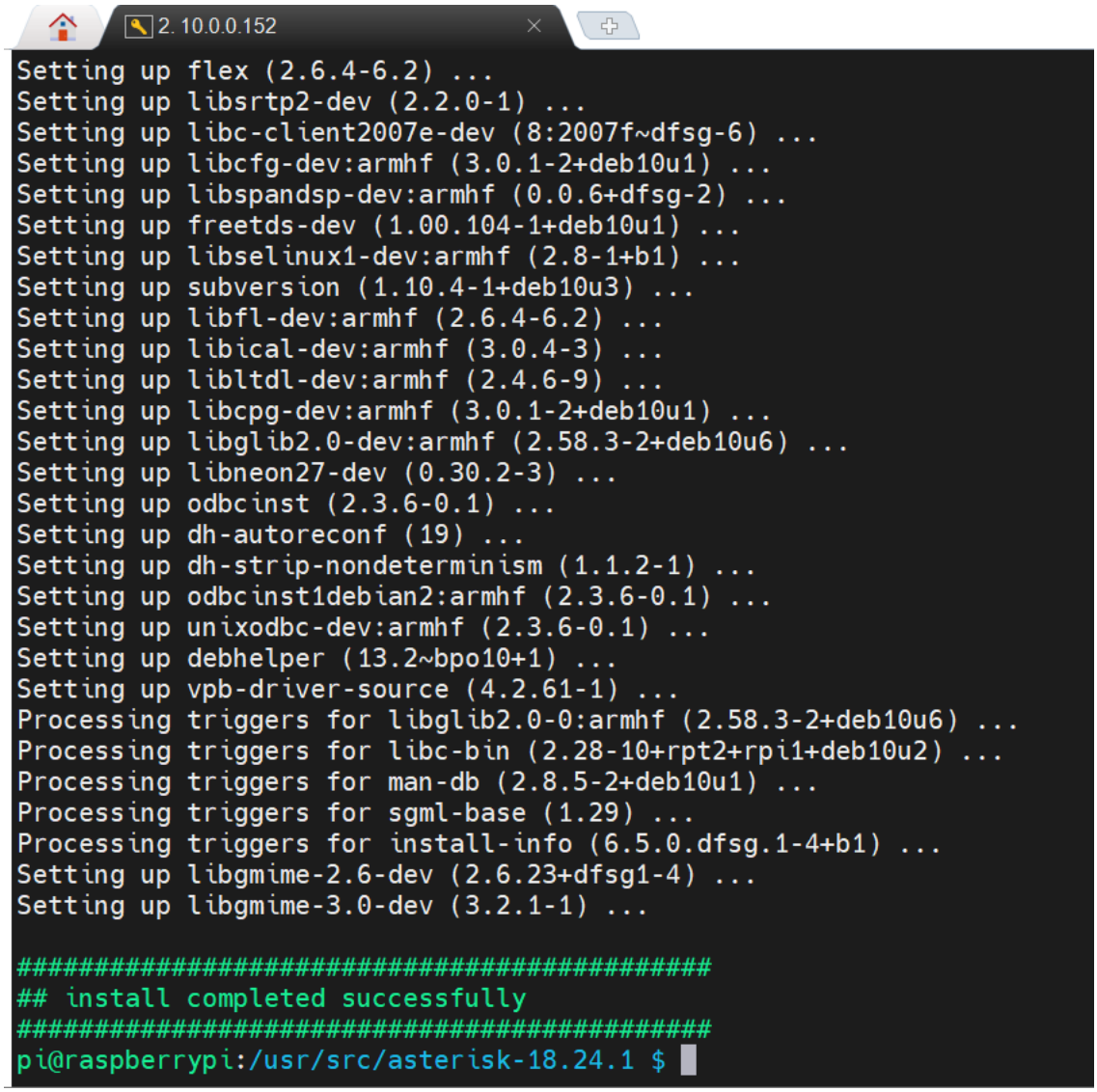
MESA

PROJECT 2

MODULE 4

BUILD YOU ROWN PBX:

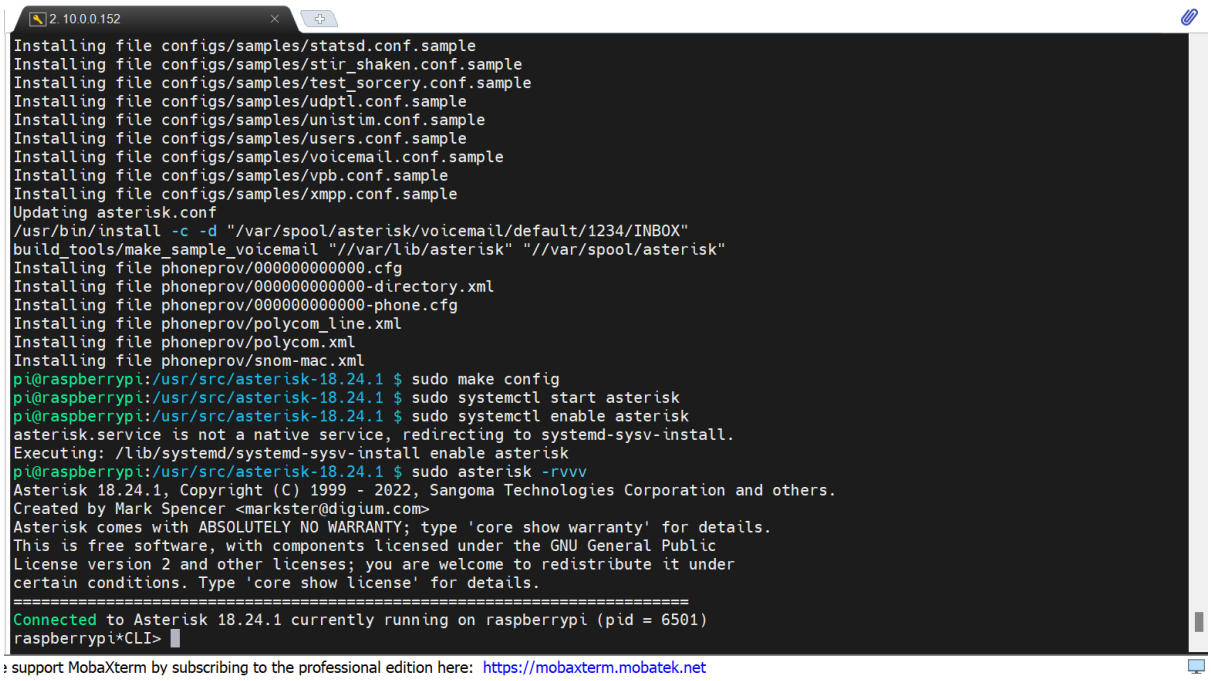


2. 10.0.0.152

```
make -C sounds install
make[1]: Entering directory '/usr/src/asterisk-18.24.1/sounds'
make[1]: Leaving directory '/usr/src/asterisk-18.24.1/sounds'
find rest-api -name "*.json" | while read x; do \
        /usr/bin/install -c -m 644 $x "/var/lib/asterisk/rest-api" ; \
done
 +---- Asterisk Installation Complete -------+
 +                                            +
 +    YOU MUST READ THE SECURITY DOCUMENT     +
 +                                            +
 + Asterisk has successfully been installed. +
 + If you would like to install the sample   +
 + configuration files (overwriting any      +
 + existing config files), run:              +
 +                                            +
 + For generic reference documentation:      +
 +    make samples                            +
 +                                            +
 + For a sample basic PBX:                   +
 +    make basic-pbx                          +
 +                                            +
 +                                            +
 +-----------------  or ----------------------+
 +                                            +
 + You can go ahead and install the asterisk +
 + program documentation now or later run:   +
 +                                            +
 +               make progdocs                +
 +                                            +
 + **Note** This requires that you have      +
 + doxygen installed on your local system    +
 +--------------------------------------------+
pi@raspberrypi:/usr/src/asterisk-18.24.1 $
```

2. 10.0.0.152

```
   [CC] res_audiosocket.c -> res_audiosocket.o
   [LD] res_audiosocket.o -> res_audiosocket.so
   [CC] res_stasis_snoop.c -> res_stasis_snoop.o
   [LD] res_stasis_snoop.o -> res_stasis_snoop.so
   [CC] res_calendar_exchange.c -> res_calendar_exchange.o
   [LD] res_calendar_exchange.o -> res_calendar_exchange.so
   [CC] res_geolocation.c -> res_geolocation.o
   [CC] res_geolocation/geoloc_eprofile.c -> res_geolocation/geoloc_eprofile.o
   [CC] res_geolocation/geoloc_civicaddr.c -> res_geolocation/geoloc_civicaddr.o
   [CC] res_geolocation/geoloc_dialplan.c -> res_geolocation/geoloc_dialplan.o
   [CC] res_geolocation/geoloc_gml.c -> res_geolocation/geoloc_gml.o
   [CC] res_geolocation/geoloc_common.c -> res_geolocation/geoloc_common.o
   [CC] res_geolocation/geoloc_datastore.c -> res_geolocation/geoloc_datastore.o
   [CC] res_geolocation/geoloc_config.c -> res_geolocation/geoloc_config.o
   [LD] res_geolocation/pidf_lo_test.xml -> res_geolocation/pidf_lo_test.o
   [LD] res_geolocation/pidf_to_eprofile.xslt -> res_geolocation/pidf_to_eprofile.o
   [LD] res_geolocation/eprofile_to_pidf.xslt -> res_geolocation/eprofile_to_pidf.o
   [LD] res_geolocation.o res_geolocation/geoloc_eprofile.o res_geolocation/geoloc_civicaddr.o res_geolocation/geoloc_dialplan
.o res_geolocation/geoloc_gml.o res_geolocation/geoloc_common.o res_geolocation/geoloc_datastore.o res_geolocation/geoloc_conf
ig.o res_geolocation/pidf_lo_test.o res_geolocation/pidf_to_eprofile.o res_geolocation/eprofile_to_pidf.o -> res_geolocation.s
o
   [CC] res_pjsip_t38.c -> res_pjsip_t38.o
   [LD] res_pjsip_t38.o -> res_pjsip_t38.so
   [CC] res_pjsip_mwi.c -> res_pjsip_mwi.o
   [LD] res_pjsip_mwi.o -> res_pjsip_mwi.so
Building Documentation For: channels pbx apps codecs formats cdr cel bridges funcs tests main res addons
 +--------- Asterisk Build Complete ---------+
 + Asterisk has successfully been built, and +
 + can be installed by running:              +
 +                                           +
 +               make install                +
 +-------------------------------------------+
pi@raspberrypi:/usr/src/asterisk-18.24.1 $
```


2. 10.0.0.152
Installing file configs/samples/statsd.conf.sample
Installing file configs/samples/stir_shaken.conf.sample
Installing file configs/samples/test_sorcery.conf.sample
Installing file configs/samples/udptl.conf.sample
Installing file configs/samples/unistim.conf.sample
Installing file configs/samples/users.conf.sample
Installing file configs/samples/voicemail.conf.sample
Installing file configs/samples/vpb.conf.sample
Installing file configs/samples/xmpp.conf.sample
Updating asterisk.conf
/usr/bin/install -c -d "/var/spool/asterisk/voicemail/default/1234/INBOX"
build_tools/make_sample_voicemail "//var/lib/asterisk" "//var/spool/asterisk"
Installing file phoneprov/000000000000.cfg
Installing file phoneprov/000000000000-directory.xml
Installing file phoneprov/000000000000-phone.cfg
Installing file phoneprov/polycom_line.xml
Installing file phoneprov/polycom.xml
Installing file phoneprov/snom-mac.xml
pi@raspberrypi:/usr/src/asterisk-18.24.1 $ sudo make config
pi@raspberrypi:/usr/src/asterisk-18.24.1 $ sudo systemctl start asterisk
pi@raspberrypi:/usr/src/asterisk-18.24.1 $ sudo systemctl enable asterisk
asterisk.service is not a native service, redirecting to systemd-sysv-install.
Executing: /lib/systemd/systemd-sysv-install enable asterisk
pi@raspberrypi:/usr/src/asterisk-18.24.1 $ sudo asterisk -rvvv
Asterisk 18.24.1, Copyright (C) 1999 - 2022, Sangoma Technologies Corporation and others.
Created by Mark Spencer <markster@digium.com>
Asterisk comes with ABSOLUTELY NO WARRANTY; type 'core show warranty' for details.
This is free software, with components licensed under the GNU General Public
License version 2 and other licenses; you are welcome to redistribute it under
certain conditions. Type 'core show license' for details.
Connected to Asterisk 18.24.1 currently running on raspberrypi (pid = 6501)
raspberrypi*CLI>
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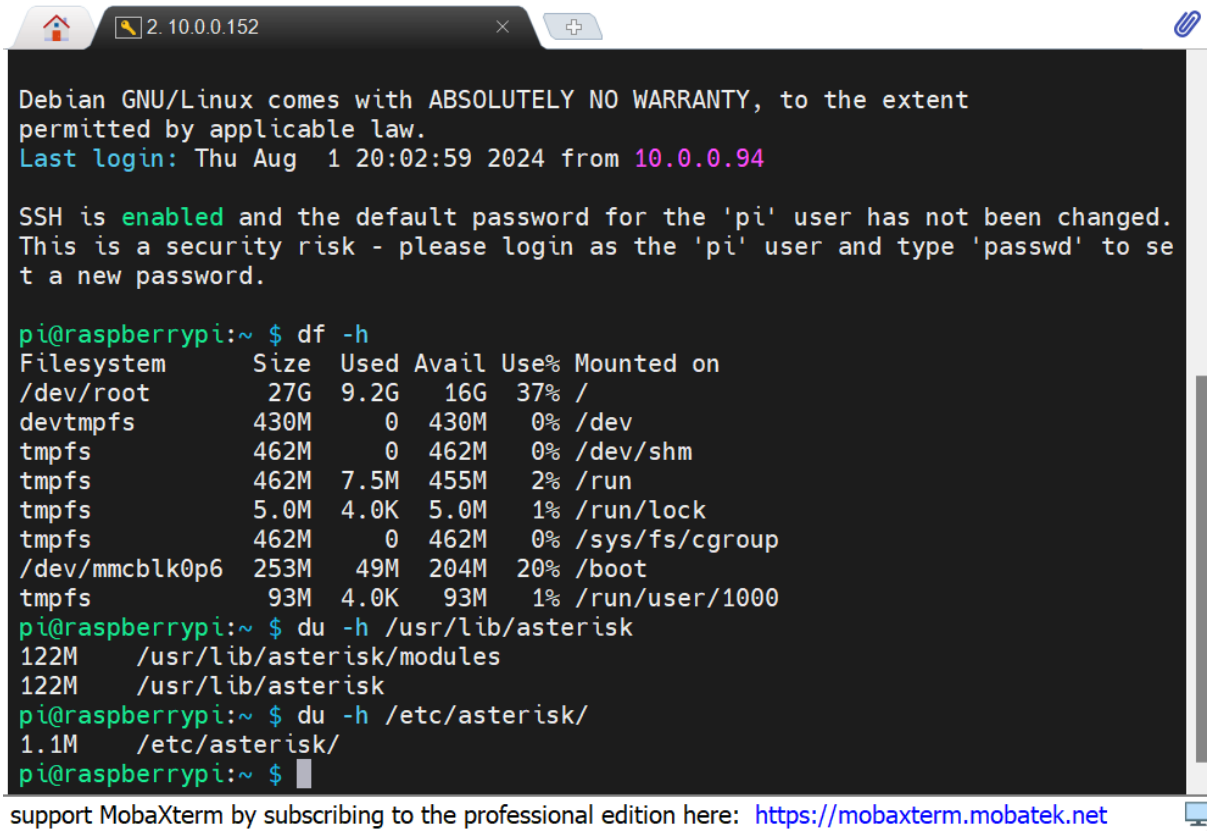
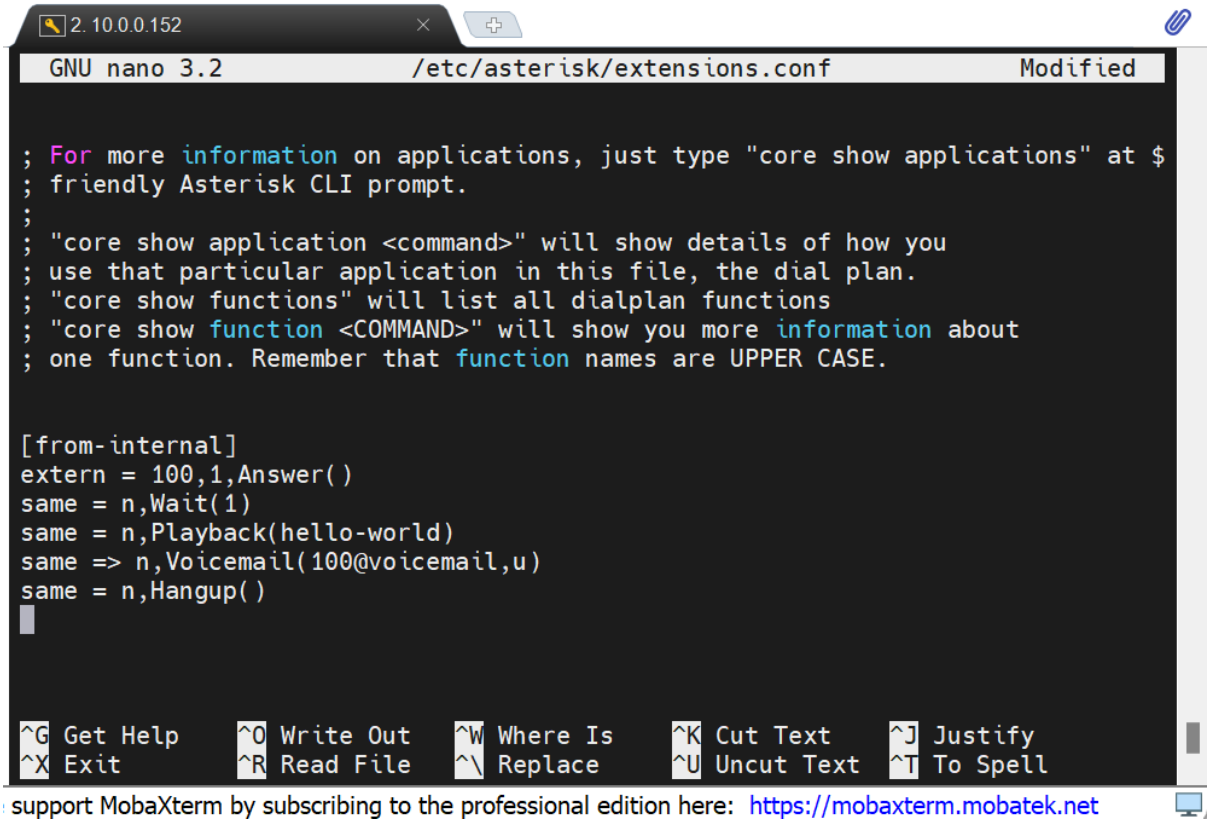
2. 10.0.0.152
configure: creating ./config.status
config.status: creating makeopts
config.status: creating autoconfig.h
configure: Menuselect build configuration successfully completed
(TM)
configure: Package configured for:
configure: OS type : linux-gnueabihf
configure: Host CPU : armv7l
configure: build-cpu:vendor:os: armv7l : unknown : linux-gnueabihf :
configure: host-cpu:vendor:os: armv7l : unknown : linux-gnueabihf :
pi@raspberrypi:/usr/src/asterisk-18.24.1 $
support MobaXterm by subscribing to the professional edition here: https://mobaxterm.mobatek.net

Image size:



Extensions.conf for dialling 100:



Sip.conf for dialling 100: