

[Raspberry Pi 1.01 Systems dahdi_dummy Installation Procedure]

Start by flashing a clean ASL_1.01-20180228-armhf-raspbian-stretch-image on your Raspberry Pi's Micro SD card.

Boot the Pi then complete the initial login and password change. The Pi will reboot following a successful password update.

Login to repeater then execute the following commands in the order they appear below.

```
sudo apt-mark hold raspberrypi-kernel-headers raspberrypi-kernel
sudo apt-get update
sudo apt-get upgrade -y
sudo nano /usr/src/asl-dahdi-linux-2.11.1/linux/drivers/dahdi/Kbuild [Remove the # from the dummy file]
cd /usr/src/asl-dahdi-linux-2.11.1
sudo make
sudo make install
sudo apt autoremove
sudo apt autoclean
sudo su
echo -e "#needed for rpi timing \ndahti_dummy" >>/etc/modules
modprobe dahdi_dummy
exit
sudo service restart asterisk
sudo asterisk -r
AllStarLink Asterisk Version 1.01 2/13/2018 GIT Version adaec47
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=====
Connected to Asterisk GIT Version adaec47 currently running on repeater (pid = 23370)
repeater*CLI> dahdi show status
Description           Alarms  IRQ    bpviol  CRC4
DAHDI_DUMMY/1 (source: HRtimer) 1  UNCONFIGUR 0    0    0
repeater*CLI>
repeater@repeater:
sudo asl-menu [You may now proceed with Node First Time Setup and Configuration]
```

William G. Becks, WA8WG
E-Mail: wllmbecks@gmail.com