Md380tools-menu
Menu subset of the md380tools-vm Virtual Machine
Warren Merkel, KD4Z

Installation instructions to install the KD4Z md380tools-vm scripting framework on bare metal linux. This is not a fork of the md380tools-vm project, but merely a subset. You will be running exactly the same scripting framework, and will enjoy the automatic update features of the main VM type of installation.

If you would like to take advantage of the easy-to-use menu features of the md380tools-vm project, but would rather run the scripts natively in your preferred flavor of linux, these steps will allow you to do just that. If you are running MMDVM on a Raspberry Pi, you are almost ready to go!

Prerequisites:

You must have an existing installation of linux. You can use a stand-alone linux machine. Or you could run linux inside a Virtual Machine of your own choosing. Or you can use Raspian running on a Raspberry Pi.

Installing the md380tools-menu framework:

Start in a non-privileged user' home directory.

cd ~

If you have already been using the md380tools, you might be able to skip the next two steps.

Perform installation of md380tools as described here:
https://github.com/travisgoodspeed/md380tools#preparation-of-build-environment

Be sure to perform these steps as well:
https://github.com/travisgoodspeed/md380tools#additional-steps-for-linux-based-installations

Additional requirements for running md380tools-menu:

You will also need to install the unzip program. If you have apt-get installed:

(as root user or sudo)   apt-get install unzip

Otherwise, you will need to determine how to install the unzip program based on your particular linux distribution.

If you su'd to root user, exit back to your non-privileged user. (run the exit command or Ctrl+D)

Make sure you are in the user's home directory again with:

cd ~

Then, run these next two commands:

git clone https://github.com/KD4Z/md380tools-vm.git

cp md380tools-vm/root/.bash_aliases ~

Logout of your terminal.   (exit or Ctrl+D)

Login again or open a terminal window.

Run the glv command.

The installation is now complete. Remember, to display the menu, run:

menu

The commands are exactly as described in the installation documentation for the KD4Z/md380tools-vm project found here:

https://github.com/KD4Z/md380tools-vm

If you want to have the menu automatically display when the terminal window is opened, you can add this line at the end of your .bashrc script using your favorite editor.   Don't miss the dot at the beginning of the filename. If you have nano:

nano .bashrc

Go all the way down to the end of the script, and add this line:

~/md380tools-vm/menuopts

Then save and exit with Control+X, press Y, then press Enter

Enjoy.

73 de KD4Z
Warren Merkel

revision 1.0   3 February 2017