How to Use FossaDOG in SuperGRUB2

The following are steps used to start FossaDOG from a SuperGRUB2 (SG2D) Menu.

SG2D can be thought of as a Boot Manager Utility that will list ISOs found in a folder, boot-isos, on the root of one of the partitions attached to the PC it is started from. This document centers around a Puppy LInux ISO, FossaDOG, that has been downloaded where it is found by SG2D and launched to boot from FossaDOG's own menu. From the FossaDOG menu any user will be able to have FossDOG boot to Desktop.

Nothing is required of FossaDOG beyond downloading to the /boot-isos folder.

For SG2D, there is documentation as well as Youtube videos on its use. SG2D comes in 2 flavors; namely

1. a hybrid ISO, which can be used to generate a bootable CD/DVD as well as capable to create a bootable USB/SDcard/SSD
2. a image (IMG) capable to create a bootable USB/SDcard/SSD

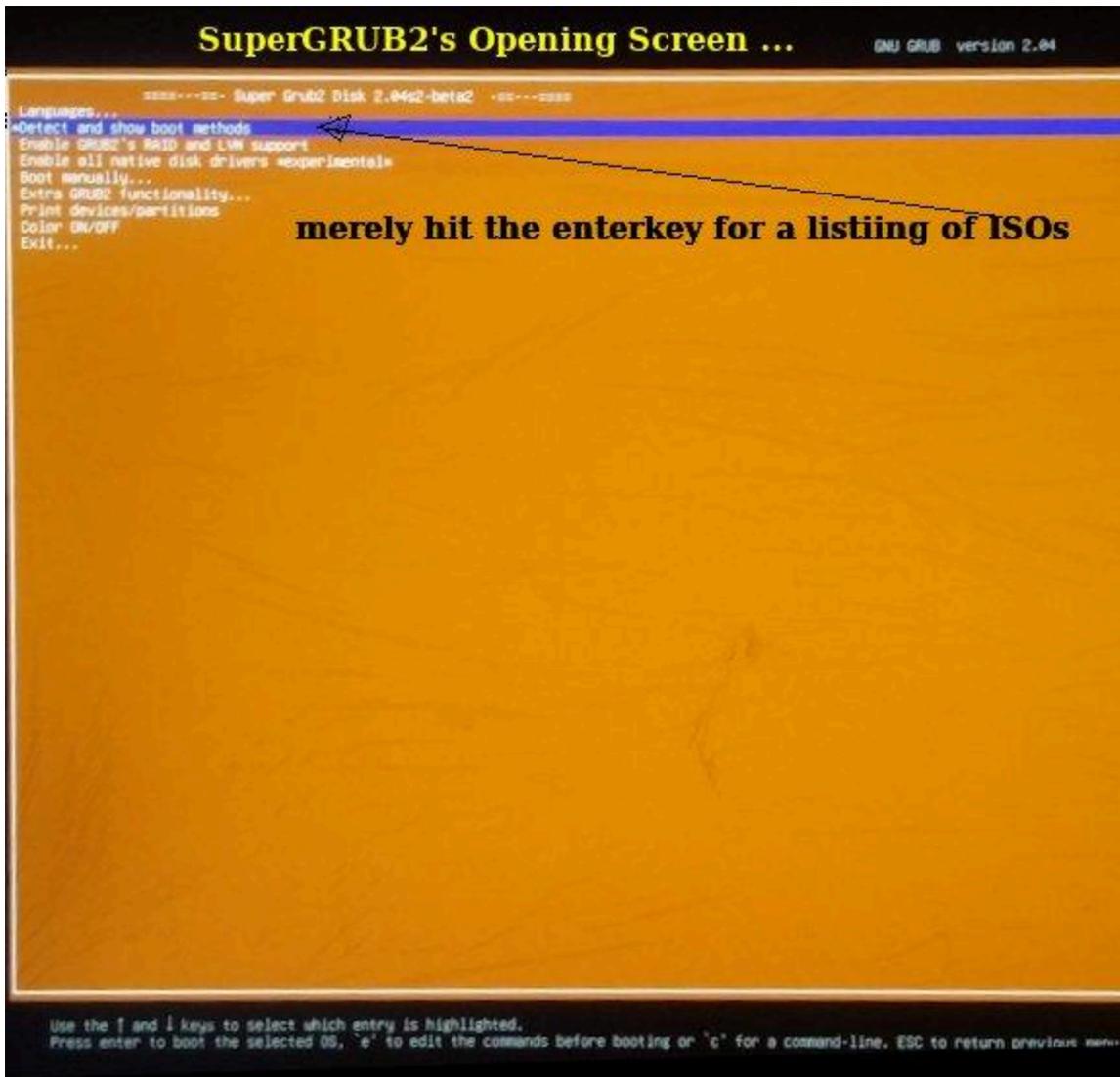In this document, the SG2D ISO was downloaded, **from here**. and a bootable CD was created.

Lets proceed to booting the PUP/DOG from an ISO file:

1. Create a folder on the root of any of your attached partitions. On my PC I created /boot-isos on the partition /mnt/sda7.
2. Download or move your ISOs to that folder: FossaDOC, FossaPUP, and others are there, now.

3. Shutdown and boot your PC from the DVD drive

4. SG2D will present an opening navigator menu. Merely hit the Enter-key.

5. Wait...wait...wait...wait until a listing presents itself.

```
GRUB Loopback Config ((hd0,msdos1)/BOOTISOS/Fatdog64-810.iso)
GRUB Loopback Config ((hd0,msdos1)/BOOTISOS/fossapup64-9.0.4.iso)
GRUB Loopback Config ((hd0,msdos1)/BOOTISOS/LxPupSc64-20.06+0-T.iso)
GRUB Loopback Config ((hd0,msdos1)/BOOTISOS/supergrub2-2.04s2-beta2-x86_64_efi-CD.iso)
GRUB Loopback Config ((hd2,gpt7)/boot-isos/Arch64Pup-20.05+0.iso)
GRUB Loopback Config ((hd2,gpt7)/boot-isos/debian-live-10.3.0-amd64-kde.iso)
GRUB Loopback Config ((hd2,gpt7)/boot-isos/focal-desktop-amd64.iso)
GRUB Loopback Config ((hd2,gpt7)/boot-isos/kodachi-6.0-64.iso)
GRUB Loopback Config ((hd2,gpt7)/boot-isos/fatdog-Tesing.iso)
GRUB Loopback Config ((hd2,gpt7)/boot-isos/slacko64-6.9.9.10_r8085.iso)
GRUB Loopback Config ((hd2,gpt7)/boot-isos/Studio2.iso)
GRUB Loopback Config ((hd2,gpt7)/boot-isos/supergrub2-2.04s2-beta2-multiarch-CD.iso)
GRUB Loopback Config ((hd2,gpt7)/boot-isos/supergrub2-2.04s2-beta2-x86_64_efi-CD.iso)
GRUB Loopback Config ((hd2,gpt7)/boot-isos/LxPupSc64-20.06_plus0-T.iso)
GRUB Loopback Config ((hd2,gpt7)/boot-isos/fossapup64-9.0.5.iso)
GRUB Loopback Config ((hd2,gpt7)/boot-isos/Fatdog64-810.iso)
GRUB Loopback Config ((hd2,gpt7)/boot-isos/UPupEF-20.04+7.iso)
GRUB Loopback Config ((hd2,gpt7)/boot-isos/LxPupSc64-20.06+0-T.iso)
GRUB Loopback Config ((hd2,gpt7)/boot-isos/FossaDog-2020-08-19_GRUB.iso)
GRUB Loopback Config ((hd2,gpt7)/boot-isos/caine11.0.iso)
GRUB Loopback Config ((hd2,gpt7)/boot-isos/cinnamonremix-20.10-unstable.20200701.iso)
GRUB Loopback Config ((hd2,gpt7)/boot-isos/slacko-6.9.9.10_k4.14.182-PAE.iso)
GRUB Loopback Config ((hd2,gpt7)/boot-isos/slacko-6.9.9.10.iso)
GRUB Loopback Config ((hd2,gpt7)/boot-isos/bionicpup64_8.0-2019-12-20.iso)
GRUB Loopback Config ((hd2,gpt7)/boot-isos/ubuntu-20.04.1-desktop-amd64.iso)
GRUB Loopback Config ((hd2,gpt7)/boot-isos/linuxmint-20-xfce-64bit.iso)
GRUB Loopback Config ((hd2,gpt7)/boot-isos/rescatux-0.73.iso)
```

6. Scroll to down until you get to the FossaDOG entry. Hit the enter key.
7. Follow the FossaDOG's Boot Manager to boot your PC to desktop

Note: ALL of the normal elements that a user expects from the use of FossaDOG are present from its BootManager Menus to ALL expected FossaDOG functions to session Shutdown.