

Multiboot

Creare una partizione FAT32 (anche altri filesystem sono supportati) con label MULTIBOOT

Creare una cartella boot all'interno

```
grub-install --target=i386-pc --recheck --boot-  
directory=/media/scipio/MULTIBOOT/boot /dev/sdb
```

EFI

```
sudo grub-install --target x86_64-efi --efi-directory  
/media/scipio/MULTIBOOT/ --boot-directory=/media/scipio/MULTIBOOT/boot --  
removable
```

/media/scipio/MULTIBOOT/boot/grub/grub.cfg

```
set imgdevpath="/dev/disk/by-label/MULTIBOOT"  
  
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menuentry "SystemRescue CD" {  
    set isofile="/boot/iso/systemrescuecd-x86-5.3.1.iso"  
    loopback loop $isofile  
    linux (loop)/isolinux/rescue64 setkmap=it isoloop=$isofile  
    initrd (loop)/isolinux/initram.igz  
}  
  
# from https://people.debian.org/~jgoerzen/rescue-zfs/  
menuentry "Debian ZFS rescue" {  
    set isofile="/boot/iso/wheezy-live-rescue-zfs0.6.3-  
jgoerzen-20141008.iso"  
    bootoptions=""  
    loopback loop $isofile  
    linux (loop)/live/vmlinuz findiso=$isofile boot=live components live-  
config  
    initrd (loop)/live/initrd.img  
}  
  
menuentry "Ubuntu 14.04.1 desktop amd64" {  
    set isofile='/boot/iso/ubuntu-14.04.1-desktop-amd64.iso'  
    loopback loop $isofile  
    linux (loop)/casper/vmlinuz.efi boot=casper iso-scan/filename=$isofile  
    locale=it_IT.UTF-8 console-setup/layoutcode=it  
    initrd (loop)/casper/initrd.lz  
}  
  
menuentry "Livenet UNIVR" {  
    set isofile='/boot/iso/univr/livenet.iso'
```

```
loopback loop $isofile

root=(loop)
configfile /boot/grub/grub.cfg
loopback --delete loop
}
```

test boot with qemu

```
qemu-system-x86_64 -hda /dev/sdx
```

[fonte](#) and [exfat](#)

grub command line

boot windows

```
insmod chain
ls
set root=(hd0,0)
chainloader +1
boot
```

From:
<https://wiki.csgalileo.org/> - Galileo Labs

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<https://wiki.csgalileo.org/tips/multiboot?rev=1540893216>

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