

PXE Config examples

I've set up a local http web server. You can use another web server if you want.

default

```
DEFAULT      vesamenu.c32
PROMPT      0

MENU TITLE PXE Boot Menu
MENU INCLUDE pxelinux.cfg/graphics.conf
MENU AUTOBOOT Starting Local System in 8 seconds

# Option 1 - Exit PXE Linux & boot normally
LABEL bootlocal
    menu label ^Boot Normally
    menu default
    localboot 0
# Option 2 - Run WDS
LABEL wds
    MENU LABEL ^Windows Deployment Services
    KERNEL pxeboot.0
# Option 3 - Go to Linux menu
LABEL linux
    MENU LABEL Linux
    KERNEL vesamenu.c32
    APPEND pxelinux.cfg/linux
# Option 4 - Go to tools
LABEL tools
    MENU LABEL Tools
    KERNEL vesamenu.c32
    APPEND pxelinux.cfg/tools

# Option 3 - Exit PXE Linux
LABEL Abort
    MENU LABEL ^Exit
    KERNEL abortpxe.0
```

linux

```
MENU TITLE Linux Operating Systems

MENU INCLUDE pxelinux.cfg/graphics.conf

LABEL debian-1004
    MENU LABEL ^Debian 10.04 Netinstall
    KERNEL iso/debian-10.04-netboot/debian-installer/amd64/linux
    APPEND vga=788 initrd=iso/debian-10.04-netboot/debian-
installer/amd64/initrd.gz
```

```

LABEL fedora-server-32
  MENU LABEL ^Fedora Server 32
    KERNEL iso/fedora-32-server-netboot/images/pxeboot/vmlinuz
  APPEND initrd=iso/fedora-32-server-
netboot/images/pxeboot/initrd.img noapic
inst.stage2=http://repo.local.ribbed.us/fedora-server-32/ ip=dhcp
LABEL centos-8-2-2004
  MENU LABEL ^CentOS 8.2.2004
    KERNEL iso/centos-8-2-2004/vmlinuz
  APPEND initrd=iso/centos-8-2-2004/initrd.img noapic
inst.stage2=http://repo.local.ribbed.us/centos-8-2-2004/ ip=dhcp
LABEL ubuntu-server-2004
  MENU LABEL ^Ubuntu Server 20.04
    KERNEL iso/ubuntu-server-20-04/vmlinuz
  INITRD iso/ubuntu-server-20-04/initrd
  APPEND root=/dev/ram0 ramdisk_size=1500000 ip=dhcp
url=http://repo.local.ribbed.us/ubuntu-20.04-live-server-amd64.iso
LABEL mainmenu
  MENU LABEL ^Go back to Main Menu
  KERNEL vesamenu.c32
  APPEND pxelinux.cfg/default

```

tools

```

MENU TITLE Tools
MENU INCLUDE pxelinux.cfg/graphics.conf

LABEL memtest86
  MENU LABEL ^memtest86
  KERNEL iso/memtest86/ISOLINUX/MEMTEST

```

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