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**PXE Boot Menu** ..... 3  
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# PXE Boot

DHCP가

DHCP

```
yum install tftp-server syslinux
```

```
# tftp          (/usr/share/syslinux/*          )
/var/lib/tftpboot

# ISO
/var/lib/tftpboot/RHEL/7.3/x64 -> /ISO/rhel-server-7.3-x86_64-dvd.iso #
Symbolic Link
/var/lib/tftpboot/RHEL/6.8/x64 -> /ISO/rhel-server-6.8-x86_64-dvd.iso #
Symbolic Link
/var/lib/tftpboot/RHEL/5.11/x64 -> /ISO/rhel-server-5.11-x86_64-dvd.iso #
Symbolic Link
```

## PXE Boot Menu

```
DEFAULT vesamenu.c32
TIMEOUT 600

#          가
PROMPT          0
#          가
NOESCAPE        1
#          가
ALLOWOPTIONS    1
#
ONTIMEOUT       BootLocal

#
MENU TITLE      LinuxDataSystem PXE

#
MENU VSHIFT     3
#
```

```
MENU WIDTH      50
#
MENU ROWS       10
#
MENU MARGIN     10
#
MENU TABMSGROW  15
#
MENU TIMEOUTROW 16

#####
MENU COLOR BORDER 30;44 #00000000 #00000000 none
MENU COLOR SCROLLBAR 30;44 #00000000 #00000000 none
MENU COLOR TITLE  0 #ffffff #00000000 none
MENU COLOR SEL    30;47 #40000000 #ffffff

#
MENU BACKGROUND pxelinux.cfg/logo.png

LABEL BootLocal
  MENU LABEL Boot from local HDD
    localboot 0
    TEXT HELP
    Boot to local hard disk
    ENDTEXT

MENU BEGIN Redhat Enterprise Linux
MENU TITLE Redhat Enterprise Linux
  LABEL Previous
  MENU LABEL Previous Menu
  TEXT HELP
  Return to previous menu
  ENDTEXT
  MENU EXIT
  MENU SEPARATOR
  MENU INCLUDE RHEL/RHEL.menu
MENU END

MENU BEGIN CentOS
MENU TITLE CentOS
  LABEL Previous
  MENU LABEL Previous Menu
  TEXT HELP
  Return to previous menu
  ENDTEXT
  MENU EXIT
  MENU SEPARATOR
  MENU INCLUDE CentOS/CentOS.menu
MENU END

MENU BEGIN Fedora
MENU TITLE Fedora
```

```
        LABEL Previous
        MENU LABEL Previous Menu
        TEXT HELP
        Return to previous menu
        ENDTEXT
        MENU EXIT
        MENU SEPARATOR
        MENU INCLUDE Fedora/Fedora.menu
MENU END

MENU BEGIN Debian
MENU TITLE Debian
        LABEL Previous
        MENU LABEL Previous Menu
        TEXT HELP
        Return to previous menu
        ENDTEXT
        MENU EXIT
        MENU SEPARATOR
        MENU INCLUDE Debian/Debian.menu
MENU END

MENU BEGIN Ubuntu
MENU TITLE Ubuntu
        LABEL Previous
        MENU LABEL Previous Menu
        TEXT HELP
        Return to previous menu
        ENDTEXT
        MENU EXIT
        MENU SEPARATOR
        MENU INCLUDE Ubuntu/Ubuntu.menu
MENU END

MENU BEGIN openSUSE
MENU TITLE openSUSE
        LABEL Previous
        MENU LABEL Previous Menu
        TEXT HELP
        Return to previous menu
        ENDTEXT
        MENU EXIT
        MENU SEPARATOR
        MENU INCLUDE openSUSE/openSUSE.menu
MENU END

MENU BEGIN VMware
MENU TITLE VMware
        LABEL Previous
        MENU LABEL Previous Menu
        TEXT HELP
```

```
Return to previous menu
ENDTEXT
MENU EXIT
MENU SEPARATOR
MENU INCLUDE VMware/VMware.menu
MENU END
```

```
MENU BEGIN Tools and Utilities
MENU TITLE Tools and Utilities
LABEL Previous
MENU LABEL Previous Menu
TEXT HELP
Return to previous menu
ENDTEXT
MENU EXIT
MENU SEPARATOR
MENU INCLUDE UTIL/UTIL.menu
MENU END
```

```
MENU BEGIN DOS Based
MENU TITLE DOS Based
LABEL Previous
MENU LABEL Previous Menu
TEXT HELP
Return to previous menu
ENDTEXT
MENU EXIT
MENU SEPARATOR
MENU INCLUDE DOS/DOS.menu
MENU END
```

```
LABEL 3
MENU LABEL RHEL 7.3 (64-bit)
KERNEL RHEL/7.3/x64/vmlinuz
append initrd=RHEL/7.3/x64/initrd.img
repo=http://192.168.222.254/rhel/7.3/x64 devfs=nomount ip=dhcp
TEXT HELP
Install RHEL 7.3 (64-bit)
ENDTEXT
LABEL 2
MENU LABEL RHEL 6.8 (64-bit)
KERNEL RHEL/6.8/x64/vmlinuz
append initrd=RHEL/6.8/x64/initrd.img
repo=http://192.168.222.254/rhel/6.8/x64 devfs=nomount ip=dhcp
TEXT HELP
Install RHEL 6.8 (64-bit)
ENDTEXT
LABEL 1
```

```
MENU LABEL RHEL 5.11 (64-bit)
KERNEL RHEL/5.11/x64/vmlinuz
append initrd=RHEL/5.11/x64/initrd.img
repo=http://192.168.222.254/rhel/5.11/x64 devfs=nomount ip=dhcp
TEXT HELP
Install RHEL 5.11 (64-bit)
ENDTEXT
```

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