Begin by creating an initial ram disk for our pxe clients to load

Keep that file for later, now edit the original
# initramfs.conf
# Configuration file for mkinitramfs(8). See initramfs.conf(5).
#
# Note that configuration options from this file can be overridden
# by config files in the /etc/initramfs-tools/conf.d directory.
#
# MODULES: [ most | netboot | dep | list ]
# most - Add most filesystem and all harddrive drivers.
# dep - Try and guess which modules to load.
# netboot - Add the base modules, network modules, but skip block devices.
# list - Only include modules from the 'additional modules' list
#
MODULES=netboot
#
# BUSYBOX: [ y | n | auto ]
"/etc/initramfs-tools/initramfs.conf" 73L, 1650C written
Most - Add most filesystem and all harddrive drivers.

dep - Try and guess which modules to load.

netboot - Add the base modules, network modules, but skip block devices.

list - Only include modules from the 'additional modules' list

MODULES=netboot
BOOT=nfs

BUSYBOX: [ y | n | auto ]

Use busybox shell and utilities. If set to n, klibc utilities will be used.
If set to auto (or unset), busybox will be used if installed and klibc will be used otherwise.

BUSYBOX=auto

search hit BOTTOM, continuing at TOP
COMPRESS=\texttt{gzip}

DEVICE=\texttt{ens3}

NFSROOT=auto
The mkinitramfs command makes the initial ram disk. The cp command copies our kernel image to the tftp location.