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Subject: Clean "boot" directory from old updates  
Posted by [\\_ib\\_](#) on Thu, 17 Dec 2009 00:44:06 GMT  
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Nice time,

how can I remove old kernel updates? Should I delete not usable kernel files from /boot ?

```
/dev/sda1 99M 95M 0 100% /boot  
.. so I will clear it for new updates.
```

grub.conf was manual changed, here new config:

```
#vi /boot/grub/grub.conf
```

```
title CentOS (2.6.18-164.2.1.el5.028stab066.10)  
    root (hd0,0)  
    kernel /vmlinuz-2.6.18-164.2.1.el5.028stab066.10 ro root=LABEL=/ acpi=off noapic nodmraid  
    initrd /initrd-2.6.18-164.2.1.el5.028stab066.10.img  
title Memtest86+ (1.65)  
    root (hd0,0)  
    kernel /memtest86+-1.65 ro root=LABEL=/ acpi=off noapic nodmraid  
title CentOS (2.6.18-92.el5)  
    root (hd0,0)  
    kernel /vmlinuz-2.6.18-92.el5 ro root=LABEL=/ acpi=off noapic nodmraid  
    initrd /initrd-2.6.18-92.el5.img
```

```
# ls -l  
config-2.6.18-128.2.1.el5.028stab064.4  
config-2.6.18-128.2.1.el5.028stab064.7  
config-2.6.18-128.2.1.el5.028stab064.8  
config-2.6.18-164.2.1.el5.028stab066.10  
config-2.6.18-164.2.1.el5.028stab066.7  
config-2.6.18-92.el5  
grub  
initrd-2.6.18-128.2.1.el5.028stab064.4.img  
initrd-2.6.18-128.2.1.el5.028stab064.7.img  
initrd-2.6.18-128.2.1.el5.028stab064.8.img  
initrd-2.6.18-164.2.1.el5.028stab066.10.img  
initrd-2.6.18-164.2.1.el5.028stab066.7.img  
initrd-2.6.18-92.el5.img  
lost+found  
memtest86+-1.65  
message  
symvers-2.6.18-128.2.1.el5.028stab064.4.gz  
symvers-2.6.18-128.2.1.el5.028stab064.7.gz  
symvers-2.6.18-128.2.1.el5.028stab064.8.gz
```

symvers-2.6.18-164.2.1.el5.028stab066.10.gz  
symvers-2.6.18-164.2.1.el5.028stab066.7.gz  
symvers-2.6.18-92.el5.gz  
System.map-2.6.18-128.2.1.el5.028stab064.4  
System.map-2.6.18-128.2.1.el5.028stab064.7  
System.map-2.6.18-128.2.1.el5.028stab064.8  
System.map-2.6.18-164.2.1.el5.028stab066.10  
System.map-2.6.18-164.2.1.el5.028stab066.7  
System.map-2.6.18-92.el5  
vmlinux-2.6.18-128.2.1.el5.028stab064.4  
vmlinux-2.6.18-128.2.1.el5.028stab064.7  
vmlinux-2.6.18-128.2.1.el5.028stab064.8  
vmlinux-2.6.18-164.2.1.el5.028stab066.10  
vmlinux-2.6.18-164.2.1.el5.028stab066.7  
vmlinuz-2.6.18-128.2.1.el5.028stab064.4  
vmlinuz-2.6.18-128.2.1.el5.028stab064.7  
vmlinuz-2.6.18-128.2.1.el5.028stab064.8  
vmlinuz-2.6.18-164.2.1.el5.028stab066.10  
vmlinuz-2.6.18-164.2.1.el5.028stab066.7  
vmlinuz-2.6.18-92.el5

can I delete from /boot directory files like:

```
*-2.6.18-128.2.1.el5.028stab0*
```

and leave here only

```
*-2.6.18-164.2.1.el5.028stab0*
```

?

```
#uname -r
```

```
2.6.18-164.2.1.el5.028stab066.10
```

```
# rpm -q kernel
```

```
kernel-2.6.18-92.el5
```

```
kernel-2.6.18-128.1.6.el5
```

```
kernel-2.6.18-128.1.10.el5
```