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Subject: Space on boot

Posted by [fartypants](#) on Fri, 02 May 2014 19:43:00 GMT

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HI,

My server running Solusvm its the host with 4 vps servers created on it as a boot partition of 250MB but after the last update with new kernel i now only have 60MB left and just wanted to know if there was a command i could use that would clean the boot partition up and remove some old kernels not in use, to free up some space.

This is what i get when i run command rpm -q kernel

```
kernel-2.6.32-358.el6.x86_64
kernel-2.6.32-431.el6.x86_64
```

This is the list of files in the boot partition

```
dr-xr-xr-x. 5 root root 4096 May 2 00:07 .
dr-xr-xr-x. 26 root root 4096 May 2 00:07 ..
-rw-r--r--. 1 root root 104595 Nov 8 14:21 config-2.6.32-042stab083.2
-rw-r--r-- 1 root root 104653 Feb 17 17:13 config-2.6.32-042stab084.26
-rw-r--r-- 1 root root 105741 Mar 21 15:21 config-2.6.32-042stab085.20
-rw-r--r-- 1 root root 105740 Apr 3 14:55 config-2.6.32-042stab088.4
-rw-r--r--. 1 root root 104081 Feb 22 2013 config-2.6.32-358.el6.x86_64
-rw-r--r--. 1 root root 105195 Nov 22 03:40 config-2.6.32-431.el6.x86_64
drwxr-xr-x. 3 root root 1024 Dec 8 01:17 efi
drwxr-xr-x. 2 root root 1024 May 2 00:01 grub
-rw----- 1 root root 16861958 Dec 8 19:14 initramfs-2.6.32-042stab083.2.img
-rw----- 1 root root 16860372 Mar 9 19:26 initramfs-2.6.32-042stab084.26.img
-rw----- 1 root root 17403187 Mar 26 01:39 initramfs-2.6.32-042stab085.20.img
-rw----- 1 root root 17423028 May 2 00:01 initramfs-2.6.32-042stab088.4.img
-rw-r--r--. 1 root root 16208948 Dec 8 01:18 initramfs-2.6.32-358.el6.x86_64.img
-rw----- 1 root root 17128157 Dec 8 01:24 initramfs-2.6.32-431.el6.x86_64.img
-rw----- 1 root root 4610771 Dec 8 20:44 initrd-2.6.32-042stab083.2kdump.img
-rw----- 1 root root 4610451 Mar 11 21:03 initrd-2.6.32-042stab084.26kdump.img
-rw----- 1 root root 4641292 Mar 26 01:49 initrd-2.6.32-042stab085.20kdump.img
-rw----- 1 root root 4603320 May 2 00:07 initrd-2.6.32-042stab088.4kdump.img
-rw----- 1 root root 4479509 Dec 8 01:23 initrd-2.6.32-358.el6.x86_64kdump.img
-rw----- 1 root root 4510380 Dec 8 01:29 initrd-2.6.32-431.el6.x86_64kdump.img
drwx----- 2 root root 12288 Dec 8 01:07 lost+found
-rw-r--r--. 1 root root 194391 Nov 8 14:22 symvers-2.6.32-042stab083.2.gz
-rw-r--r-- 1 root root 194290 Feb 17 17:15 symvers-2.6.32-042stab084.26.gz
-rw-r--r-- 1 root root 202361 Mar 21 15:22 symvers-2.6.32-042stab085.20.gz
-rw-r--r-- 1 root root 202462 Apr 3 14:57 symvers-2.6.32-042stab088.4.gz
-rw-r--r--. 1 root root 185734 Feb 22 2013 symvers-2.6.32-358.el6.x86_64.gz
-rw-r--r--. 1 root root 193758 Nov 22 03:41 symvers-2.6.32-431.el6.x86_64.gz
-rw-r--r--. 1 root root 2458156 Nov 8 14:21 System.map-2.6.32-042stab083.2
```

```
-rw-r--r-- 1 root root 2458372 Feb 17 17:13 System.map-2.6.32-042stab084.26
-rw-r--r-- 1 root root 2566506 Mar 21 15:21 System.map-2.6.32-042stab085.20
-rw-r--r-- 1 root root 2568130 Apr 3 14:55 System.map-2.6.32-042stab088.4
-rw-r--r--. 1 root root 2407466 Feb 22 2013 System.map-2.6.32-358.el6.x86_64
-rw-r--r--. 1 root root 2518236 Nov 22 03:40 System.map-2.6.32-431.el6.x86_64
-rwxr-xr-x. 1 root root 4085168 Nov 8 14:21 vmlinuz-2.6.32-042stab083.2
-rw-r--r--. 1 root root 164 Nov 8 14:21 .vmlinuz-2.6.32-042stab083.2.hmac
-rwxr-xr-x 1 root root 4085616 Feb 17 17:13 vmlinuz-2.6.32-042stab084.26
-rw-r--r-- 1 root root 165 Feb 17 17:13 .vmlinuz-2.6.32-042stab084.26.hmac
-rwxr-xr-x 1 root root 4163280 Mar 21 15:21 vmlinuz-2.6.32-042stab085.20
-rw-r--r-- 1 root root 165 Mar 21 15:21 .vmlinuz-2.6.32-042stab085.20.hmac
-rwxr-xr-x 1 root root 4166224 Apr 3 14:55 vmlinuz-2.6.32-042stab088.4
-rw-r--r-- 1 root root 164 Apr 3 14:55 .vmlinuz-2.6.32-042stab088.4.hmac
-rwxr-xr-x. 1 root root 4043888 Feb 22 2013 vmlinuz-2.6.32-358.el6.x86_64
-rw-r--r--. 1 root root 166 Feb 22 2013 .vmlinuz-2.6.32-358.el6.x86_64.hmac
-rwxr-xr-x. 1 root root 4128368 Nov 22 03:40 vmlinuz-2.6.32-431.el6.x86_64
-rw-r--r--. 1 root root 166 Nov 22 03:40 .vmlinuz-2.6.32-431.el6.x86_64.hmac
```

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