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**Subject:** oprofile:vmlinuz to vmlinux conversion  
**Posted by** [siraj](#) **on** Mon, 25 Jan 2010 18:09:59 GMT  
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Hi

I am using Ubuntu distribution 8.04. I installed Openvz kernel 2.6.18-14-ovz-amd64-smp. Now i want to use oprofile on my system. For Oprofile with kernel debugging it is compulsory to have uncompressed (vmlinux-2.6.18-14-ovz-amd64-smp) file in /boot. Where as vmlinuz-2.6.18-14-ovz-amd64-smp file exists in boot directory which should be decompressed. I am using the following command to decompress it but error occurs

```
$Gzip -d </boot/vmlinuz-2.6.18-14-ovz-amd64-smp> /tmp/vmlinux-2.6.18-14-ovz-amd64-smp  
stdin:not in gzip format
```

other method for decompression is also described here

<http://www.codeguru.com/forum/showthread.php?t=415186>

but it is not showing any output: (first command from above reference)  
> Od-A d-t x1 vmlinuz | grep '1 f 8b 08 00 '

Any idea, any other way to get vmlinux from vmlinuz

Best Regards  
Siraj

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