

Table Of Contents

Table Of Contents 1

RedHat / CentOS / RHEL / Fedora Linux user 2

 To list / display current kernel 2

Debian / Ubuntu Linux user 2

[Home](#) > [Faq](#) > [CentOS](#)

List or Check Installed Linux Kernels

Posted by [Vivek Gite](#) <vivek@nixcraft.com>

Q. How do I list all installed kernel on Linux operating system? How do I find out current kernel version?

A. You can use standard package listing command to list installed kernels.

RedHat / CentOS / RHEL / Fedora Linux user

You need to use standard rpm command to list installed software. Type the following command at shell prompt:

```
$ rpm -qa kernel
```

Output:

```
kernel-2.6.18-4.1.15.el5
kernel-2.6.18-8.1.14.el5
kernel-2.6.18-8.1.10.el5
```

To list / display current kernel

Type the following command:

```
$ uname -r
$ uname -mrs
```

Output:

```
Linux 2.6.18-8.1.14.el5 x86_64
```

Debian / Ubuntu Linux user

Use dpkg command to list all installed kernel, enter:

```
$ dpkg --get-architecture | grep linux-image
```

Output:

ii	linux-image-2.6.20-15-generic	2.6.20-15.27	Linux kernel
ii	linux-image-2.6.20-16-generic	2.6.20-16.32	Linux kernel
ii	linux-image-generic	2.6.20.16.28.1	Generic Linux

4000+ howtos and counting! Want to read more Linux / UNIX howtos, tips and tricks? Subscribe to our [daily email](#) newsletter or [weekly newsletter](#) to make sure you don't miss a single tip/tricks. Alternatively, subscribe via [RSS/XML](#) feed.

URL to article: <http://www.cyberciti.biz/faq/howto-display-all-installed-linux-kernel-version/>

URLs in this post:

[1] Image: <http://www.cyberciti.biz/faq/faq/category/linux/>

Copyright © 2006-2010 [nixCraft](http://www.cyberciti.biz/). All rights reserved. This print / pdf version is for personal non-commercial use only. More details <http://www.cyberciti.biz/tips/copyright>.