


List or Check Installed Linux Kernels

 cyberciti.biz/faq/howto-display-all-installed-linux-kernel-version

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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 image for version 2.6.20 on x86/
ii linux-image-2.6.20-16-generic	2.6.20-16.32	Linux kernel image for version 2.6.20 on x86/
ii linux-image-generic	2.6.20.16.28.1	Generic Linux kernel image

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The author is the creator of nixCraft and a seasoned sysadmin, DevOps engineer, and a trainer for the Linux operating system/Unix shell scripting. Get the **latest tutorials on SysAdmin, Linux/Unix and open source topics via [RSS/XML feed](#)** or [weekly email newsletter](#).