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#### List or Check Installed Linux Kernels

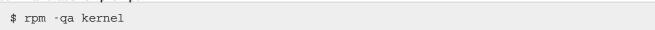
Posted by Vivek Gite <vivek@nixcraft.com>

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:



#### 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 --list | grep linux-image
```

## Output:

```
ii linux-image-2.6.20-15-generic 2.6.20-15.27 Linux kerne ii linux-image-2.6.20-16-generic 2.6.20-16.32 Linux kerne ii linux-image-generic 2.6.20.16.28.1 Generic Lir
```

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