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How do I install or upgrade an RPM file or package under Red Hat / Fedora / Suse Linux?

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Q. How can I install or upgrade an RPM package under CentOS / RHEL / Fedora / Suse Linux?

A. To install or upgrade an [rpm](#) ^[2] file or package you need to use rpm command. RPM is a RPM Package Manager (originally called Red Hat Package Manager). Both Novell Suse Linux and Red Hat Linux support (Fedora Linux) uses rpm.



To install an rpm you need to use following command (you must be a root user i.e. login as a root user):

```
# rpm -ivh package.rpm
```

To upgrade an rpm package you need to use rpm command as follows:

```
# rpm -Uvh package.rpm
```

Red Hat enterprise Linux user can use up2date command to install or update package over Internet:

```
# up2date -i package-name
```

Fedora Linux user, use yum command to install or update package over Internet:

```
# yum install package
```

Fedora Linux Update package:

```
# yum update package
```

See also:

- [RPM command cheat sheet](#) ^[3]
- [yum Howto](#) ^[4]
- [Debian Linux package installation howto](#) ^[5]

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URLs in this post:

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

[2] rpm: http://en.wikipedia.org/wiki/RPM_Package_Manager

[3] RPM command cheat sheet: <http://www.cyberciti.biz/howto/question/linux/linux-rpm-cheat-sheet.php>

[4] yum Howto: <http://forum.cyberciti.biz/yum-fedora-linux-howto-vt244.html>

[5] Debian Linux package installation howto: <http://www.cyberciti.biz/tips/linux-debian-package-management-cheat-sheet.html>

