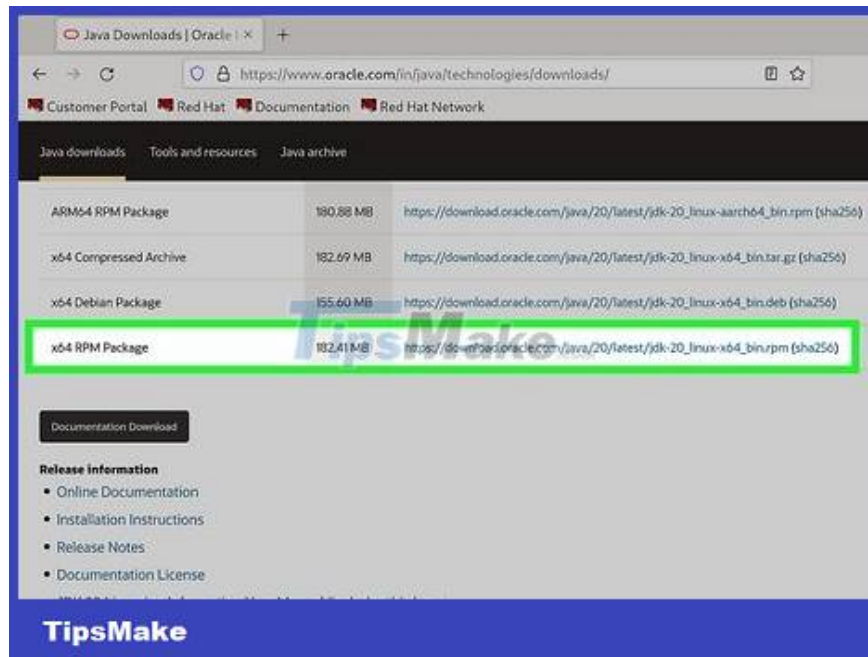


How to Install and Uninstall RPM

Many GNU/Linux distributions use the popular Redhat Package Manager (RPM) distribution system to install or remove programs. Surely everyone who uses Linux at some point wants to install additional software on their computer, or remove a program that comes with their version of Linux. Although installing new software can be quite complicated and confusing, RPM will help you perform that difficult task with just one simple command.

Setting

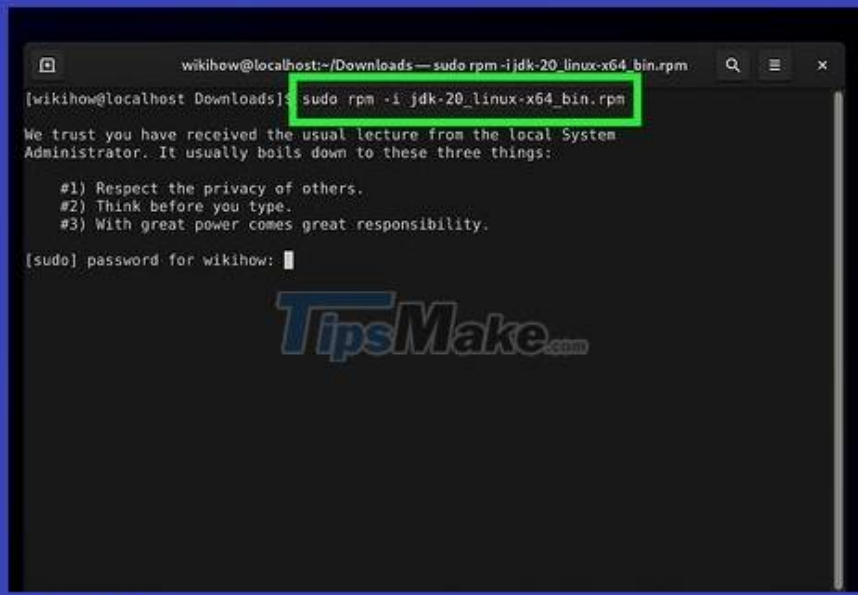


Download the RPM package you want to install. There are many repositories of RPM packages on the Internet, but if you want to download Red Hat RPM packages, you can find them here:

The Red Hat Enterprise Linux installation media, contains many RPM packages that you can install.

RPM repository with YUM package management tool.

Extra Packages for Enterprise Linux (EPEL) provides high-quality upgrade packages for Red Hat Enterprise Linux.



```
wikihow@localhost:~/Downloads — sudo rpm -i jdk-20_linux-x64_bin.rpm
[wikihow@localhost Downloads] sudo rpm -i jdk-20_linux-x64_bin.rpm
We trust you have received the usual lecture from the local System
Administrator. It usually boils down to these three things:

#1) Respect the privacy of others.
#2) Think before you type.
#3) With great power comes great responsibility.

[sudo] password for wikihow:
TipsMake.com
```

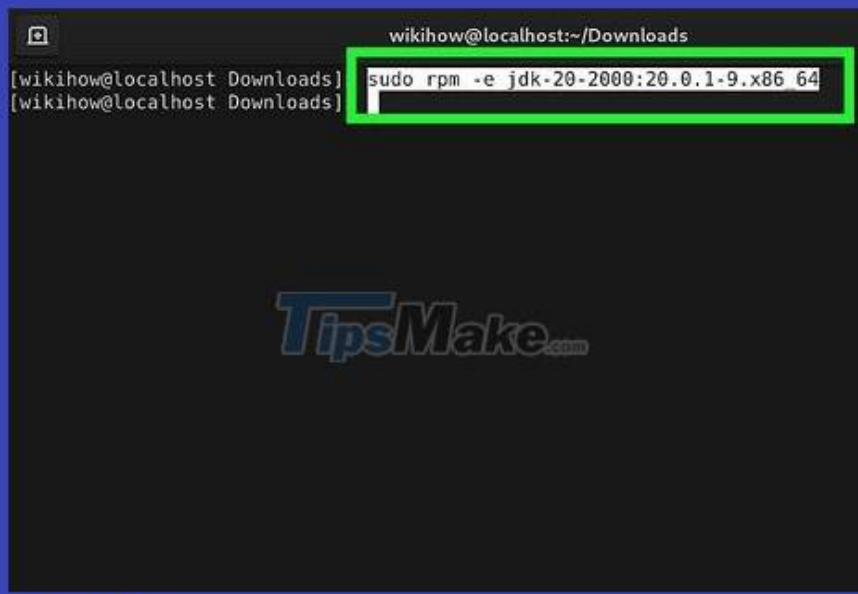
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Install the RPM package. Once downloaded, you have two options:

Double-click the RPM package, a software package management window will appear and guide you through the installation process.

Open a command line window (terminal) and enter `rpm -i *package_location_and_name*`(no space between the two sides of the word and)

Uninstall



```
wikihow@localhost:~/Downloads
[wikihow@localhost Downloads] sudo rpm -e jdk-20-2000:20.0.1-9.x86_64
[wikihow@localhost Downloads]
```

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Open a terminal and enter: `rpm -e *package_name*` . Do not enter the file extension name. For example:`rpm -e gedit`

rpm code



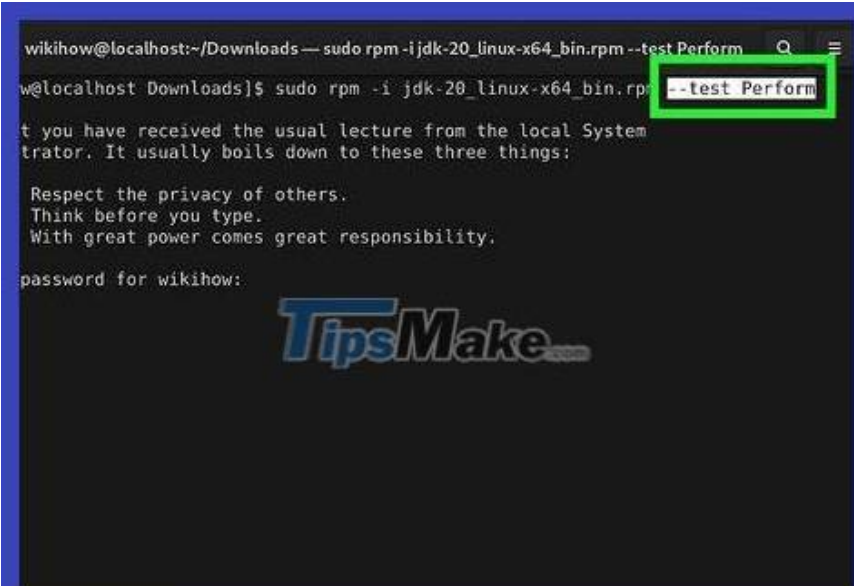
```
wikihow@localhost:~/Downloads — sudo rpm -i jdk-20_linux-x64_
[wikihow@localhost Downloads]$ sudo rpm -i jdk-20_linux-x64_bin.rpm
We trust you have received the usual lecture from the local System
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[sudo] password for wikihow:
TipsMake
```

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Below is some rpm -i command syntax.



```
wikihow@localhost:~/Downloads — sudo rpm -i jdk-20_linux-x64_bin.rpm --test Perform
[wikihow@localhost Downloads]$ sudo rpm -i jdk-20_linux-x64_bin.rpm --test Perform
We trust you have received the usual lecture from the local System
Administrator. It usually boils down to these three things:

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Think before you type.
With great power comes great responsibility.

password for wikihow:
TipsMake
```

TipsMake


Install specific options:

-h (or --hash) Display pound signs ("#") during installation

--test Perform Only tests the installation

--percent Show percentage during installation

- excludedocs** Do not install included documents
- includedocs** Install included documents
- replacepks** Install a new copy over the previously installed package
- replacefiles** Overwrite other package's files
- force** Ignore packet-file conflict errors
- noscripts** Do not display commands before and after installation
- prefix** Pass packets in if possible
- ignoresearch** Do not check the package structure
- ignoreos** Do not check the package's operating system
- nodeps** Do not check for dependent packages
- ftpproxy** Use as FTP cache
- ftpport** Use as FTP protocol port



```
wikihow@localhost:~/Downloads — sudo rpm -ijdk-20_linux-x64_bin.rpm -vv
[wikihow@localhost Downloads]$ sudo rpm -i jdk-20_linux-x64_bin.rpm -vv
We trust you have received the usual lecture from the local System
Administrator. It usually boils down to these three things:

 #1) Respect the privacy of others.
 #2) Think before you type.
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[sudo] password for wikihow:
TipsMake.com
```

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General options

- v** Show more information
- vv** Displays error finding and troubleshooting information
- root** Set alternative root for

--rcfile Set replacement rpmrc file for

--dbpath Use to find the database

You finished reading the article "**How to Install and Uninstall RPM**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.
