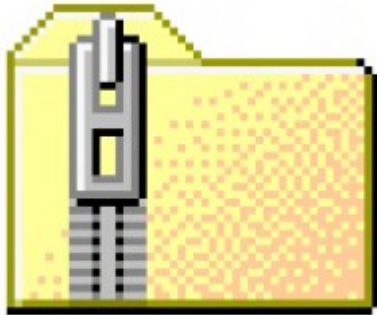


extract any compressed file in Linux

By **M.el Khamlichi** - November 7, 2011



Use the following command to create a new file in /usr/bin directory and launch the gedit.

SUDO GEDIT /USR/BIN/EXTRACT-FILE

Copy and paste the following code in gedit and save the file.

```
1
2
3     if [ -f $1 ] ; then
4     case $1 in
5     *.tar.bz2) tar xjvf $1 ;;
6     *.tar.gz) tar xzvf $1 ;;
7     *.bz2) bunzip2 $1 ;;
8     *.rar) rar x $1 ;;
9     *.gz) gunzip $1 ;;
10    *.tar) tar xf $1 ;;
11    *.tbz2) tar xjvf $1 ;;
12    *.tgz) tar xzvf $1 ;;
13    *.zip) unzip $1 ;;
14    *.Z) uncompress $1 ;;
15    *.7z) 7z x $1 ;;
16    *) echo "'$1' cannot be extracted via extract-file" ;;
17    esac
18    else
19    echo "'$1' is not a valid file"
20    fi
```

This is essentially the same code but instead of using it as a function, we'll use it as a script.

Now we'll add the executable bit to the file:

SUDO CHMOD +X /USR/BIN/EXTRACT-FILE

You can now use the following command in terminal to extract (almost) any kind of archive.

extract-file

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