

TOWiOS

The Only Way is Open Source

XMAS & FUN WITH THE CLI - UBUNTU 23.10 LTS

December 2023

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```



Note:

The following websites have been used for reference:

- <https://www.youtube.com/watch?v=T2Mzg2i6t0I>
- <https://ostechnix.com/display-animated-christmas-tree-terminal/>
- <https://vitux.com/install-steam-locomotive-on-ubuntu/>
- https://www.youtube.com/watch?v=AQD_A_6AUDU
- <https://www.tecmint.com/funny-linux-commands/>

The following instructions are to install Chirssmassy things locally on Ubuntu.

If you use these instructions you do so at your own risk. They are not considered 'perfect', and are purely for testing purposes.

1> MAKE IT SNOW (xsnow)

Install xsnow:

```
sudo apt install xsnow
```

Run xsnow:

```
xsnow
```



Uninstall xsnow:

- `sudo apt-get remove xsnow`
- Press **Y**, then **enter** to proceed

Note: You may be prompted for the root password. Once installed you can run xsnow via the CLI, or search for it within the GUI application menu. If you have run xsnow directly from the terminal, when you close the terminal xsnow will close too.

2> XMAS TREE (christmas.sh)

Download this Christmas tree Bash script :

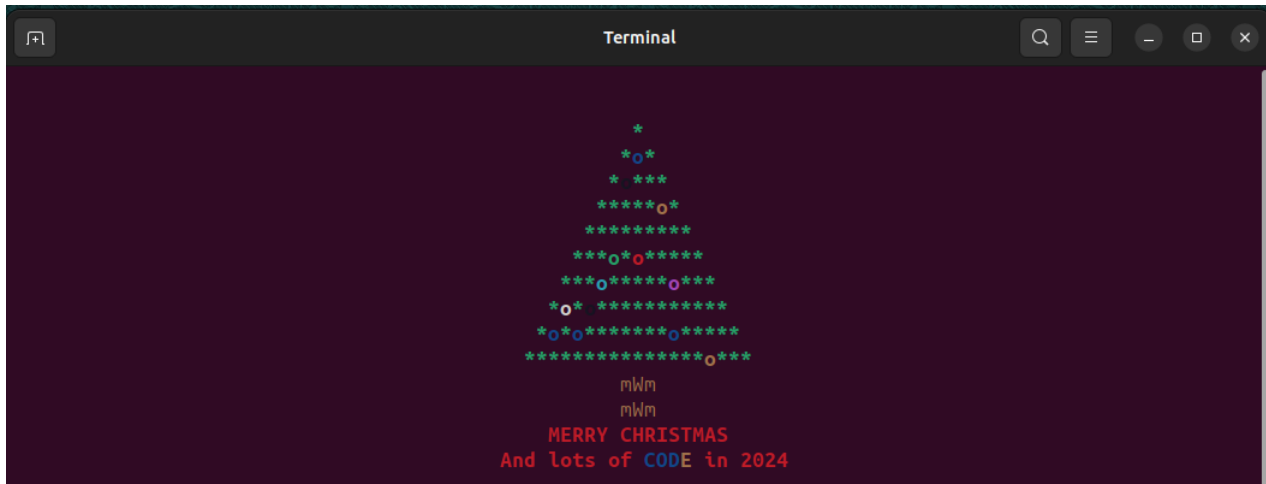
```
wget -d -c -O "christmas.sh" "https://raw.githubusercontent.com/sergiolepore/ChristBASHTree/master/tree-EN.sh"
```

Make it executable:

```
chmod +x christmas.sh
```

Display the animated Christmas Tree in your BASH:

```
./christmas.sh
```



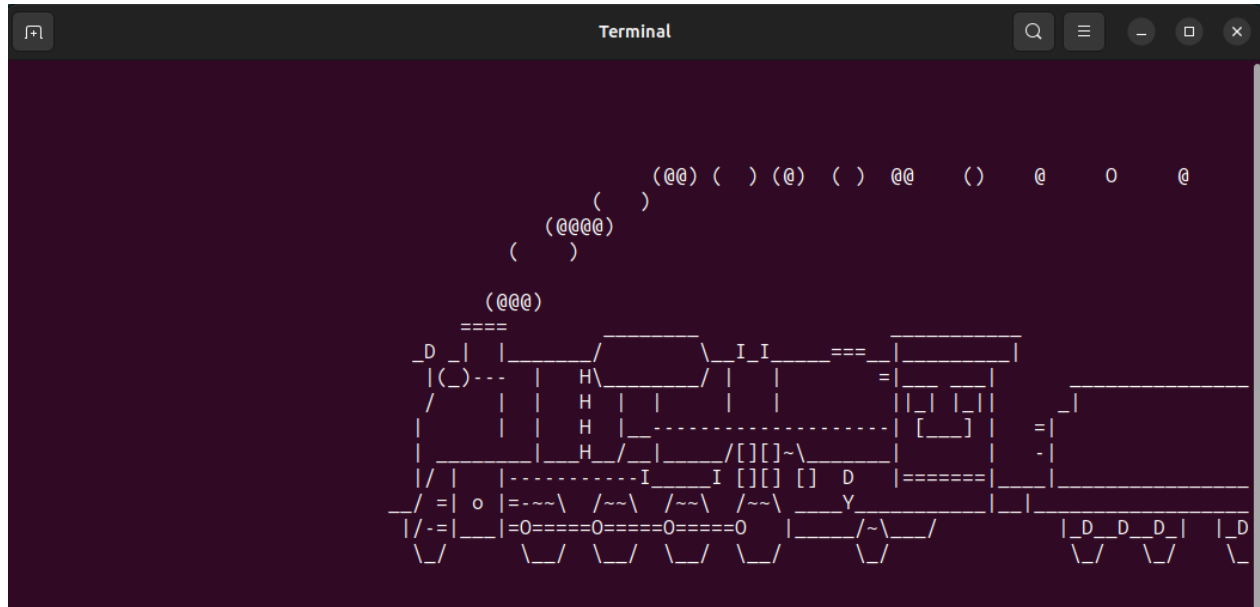
To stop running the app in the terminal:

“Ctrl” + “Z”

To uninstall:

```
rm christmas.sh
```

Note: You may be prompted for the root password.

3> LOCOMOTIVE (sl)**Install:**`sudo apt install sl`**Now, test the Steam Locomotive:**`sl`**To stop running the app in the terminal early:**

“Ctrl” + “Z”

To uninstall:

- `sudo apt-get purge --autoremove sl`
- Do you want to continue? “Y”, then “Enter”

Note: You may be prompted for the root password.

4> FIRE (aafire)

Install libaa-bin:

```
sudo apt install libaa-bin
```

To run:

aafire



To uninstall:

- `sudo apt remove libaa-bin`
- Do you want to continue? **"Y"**, then **"Enter"**
- `sudo apt purge libaa-bin`
- Do you want to continue? **"Y"**, then **"Enter"**

Note: You may be prompted for the root password.

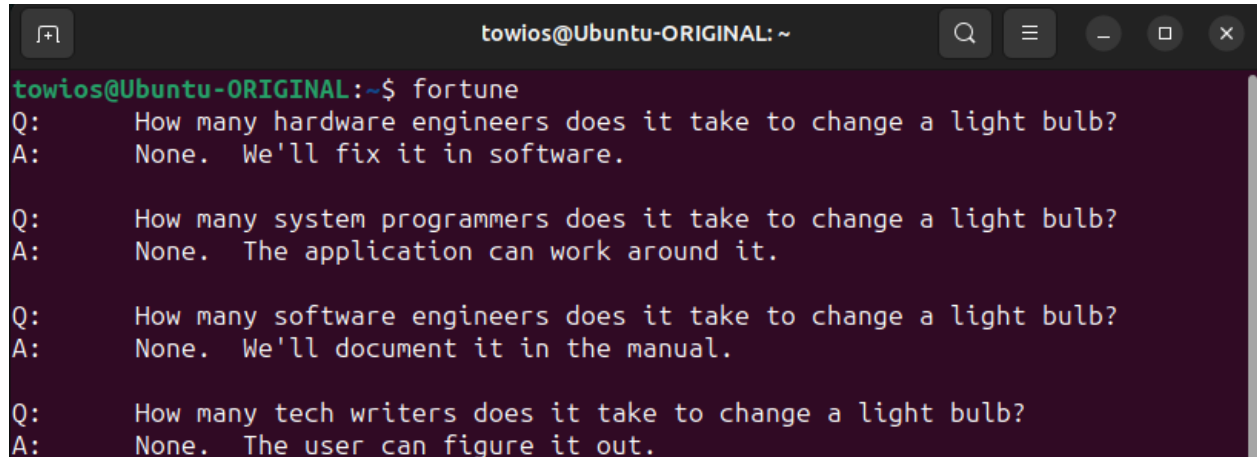
5> FORTUNE (fortune)

To install:

`sudo apt install fortune`

To run:

`fortune`

A terminal window titled 'towios@Ubuntu-ORIGINAL: ~' with standard Ubuntu window controls. The terminal shows the command 'fortune' being executed, resulting in four Q&A pairs about the number of people needed to change a light bulb. The questions are: 'How many hardware engineers does it take to change a light bulb?', 'How many system programmers does it take to change a light bulb?', 'How many software engineers does it take to change a light bulb?', and 'How many tech writers does it take to change a light bulb?'. The answers are: 'None. We'll fix it in software.', 'None. The application can work around it.', 'None. We'll document it in the manual.', and 'None. The user can figure it out.' respectively.

```
towios@Ubuntu-ORIGINAL:~$ fortune
Q:      How many hardware engineers does it take to change a light bulb?
A:      None.  We'll fix it in software.

Q:      How many system programmers does it take to change a light bulb?
A:      None.  The application can work around it.

Q:      How many software engineers does it take to change a light bulb?
A:      None.  We'll document it in the manual.

Q:      How many tech writers does it take to change a light bulb?
A:      None.  The user can figure it out.
```

To uninstall:

- `sudo apt remove fortune`
- Do you want to continue? "Y", then "Enter"
- `sudo apt purge fortune`
- Do you want to continue? "Y", then "Enter"

Note: You may be prompted for the root password.

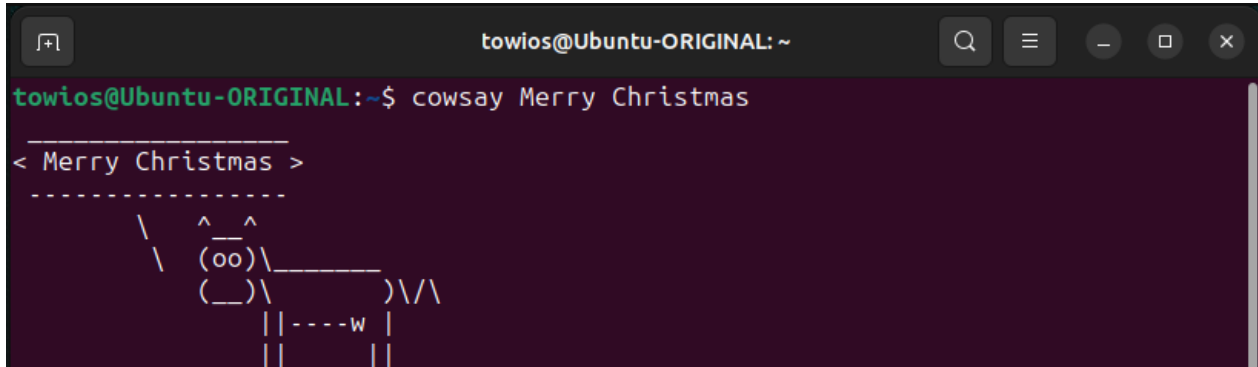
6> ASCII COW (cowsay)

To install:

```
sudo apt install cowsay
```

To run, type cowsay followed by what you want to appear within the speech bubble:

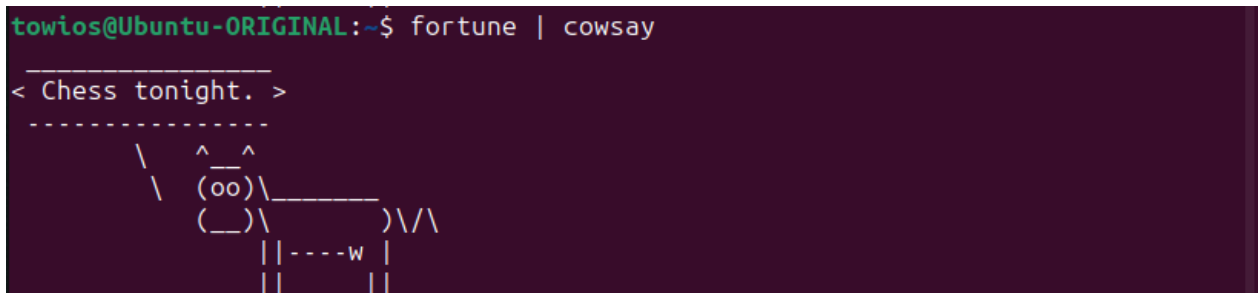
```
cowsay Merry Christmas
```

A terminal window titled 'towios@Ubuntu-ORIGINAL: ~' showing the command 'cowsay Merry Christmas' being executed. The output is an ASCII art cow with the text 'Merry Christmas' inside its speech bubble.

```
towios@Ubuntu-ORIGINAL:~$ cowsay Merry Christmas
< Merry Christmas >
-----
      \   ^__^
       (oo)\_______
            (_____)  )\/\
                ||----w |
                ||     ||
```

You can combine fortune and cowsay together:

```
fortune | cowsay
```

A terminal window titled 'towios@Ubuntu-ORIGINAL:~\$' showing the command 'fortune | cowsay' being executed. The output is an ASCII art cow with the text 'Chess tonight.' inside its speech bubble.

```
towios@Ubuntu-ORIGINAL:~$ fortune | cowsay
< Chess tonight. >
-----
      \   ^__^
       (oo)\_______
            (_____)  )\/\
                ||----w |
                ||     ||
```

To uninstall:

- `sudo apt remove cowsay`
- Do you want to continue? "Y", then "Enter"
- `sudo apt purge cowsay`
- Do you want to continue? "Y", then "Enter"

Note: You may be prompted for the root password.