



# Browsh – A Modern Text Browser That Play Videos and Everything

Aaron Kili | Last Updated: July 14, 2023 | Read Time: 3 mins | [Linux Commands](#) | [3 Comments](#)

Browsh is an open-source, a simple and modern text-based browser that renders in TTY terminal environments. It is made up of a minimal Golang CLI front-end and a browser web-extension (headless Firefox) which actually offers most of the functionality to create a purely text-based version of web pages and web apps.

Browsh browser renders anything that a modern browser can; HTML5, CSS3, JS, video as well as WebGL. It is importantly a bandwidth-saver, designed to run on a remote server and accessed via [SSH/Mosh](#) or the in-browser HTML service so as to notably reduce bandwidth.

Read Also: [Command Line Web Browsing with Lynx and Links Tools](#)

Browsh is useful only when you don't have good Internet connection. It also helps you to avoid the battery-drain of a modern browser from your laptop or low-powered device such as a Raspberry Pi.

Live SSH Demo – Just point your SSH client to `ssh brow.sh`, no authentication needed and session last 5 minutes and are logged.

## How to Install Browsh Text-Based Browser in Linux

Browsh's requirements are a [latest version of Firefox](#) and a terminal client with true colour support. Once you have those you can download the suitable binary or package for your Linux distribution using following commands.

## Install Browsh on RHEL/CentOS & Fedora

```
----- On 64-bit -----  
# wget https://github.com/browsh-org/browsh/releases/download/v1.6.4/browsh  
# rpm -Uvh browsh_1.6.4_linux_amd64.rpm  
  
----- On 32-bit -----  
# wget https://github.com/browsh-org/browsh/releases/download/v1.6.4/browsh  
# rpm -Uvh browsh_1.6.4_linux_386.rpm
```

## Install Browsh on Debian/Ubuntu & Linux Mint

```
----- On 64-bit -----  
$ wget https://github.com/browsh-org/browsh/releases/download/v1.6.4/browsh  
$ sudo dpkg -i browsh_1.6.4_linux_amd64.deb  
  
----- On 32-bit -----  
$ wget https://github.com/browsh-org/browsh/releases/download/v1.6.4/browsh  
$ sudo dpkg -i browsh_1.6.4_linux_386.deb
```

If you don't want to install `.deb` and `.rpm` versions, you can download static binaries and execute it as shown.

```
----- On 64-bit -----  
$ wget https://github.com/browsh-org/browsh/releases/download/v1.6.4/browsh  
$ chmod 755 browsh_1.6.4_linux_amd64  
$ ./browsh_1.6.4_linux_amd64  
  
----- On 64-bit -----  
$ wget https://github.com/browsh-org/browsh/releases/download/v1.6.4/browsh  
$ chmod 755 browsh_1.6.4_linux_386  
$ ./browsh_1.6.4_linux_386
```

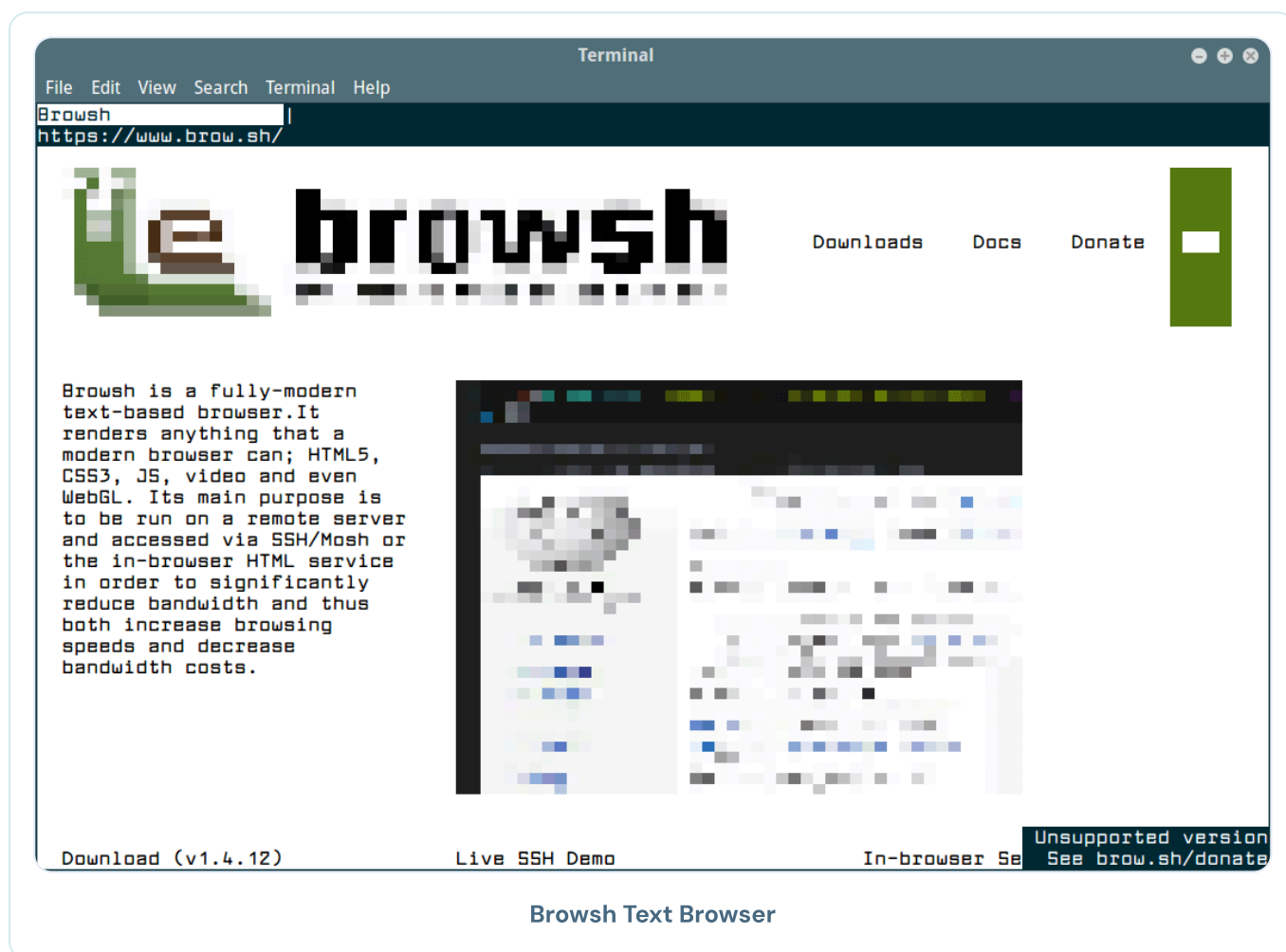
There are also a Docker image that comes with the latest version of Firefox bundled, all you need to do is just pull and run the TTY client with.

```
$ docker run -it --rm browsh/browsh
```

## How to Use Browsh Text-Based Browser in Linux

Once you have Browsh installed, you can run `browsh` on the terminal as shown.

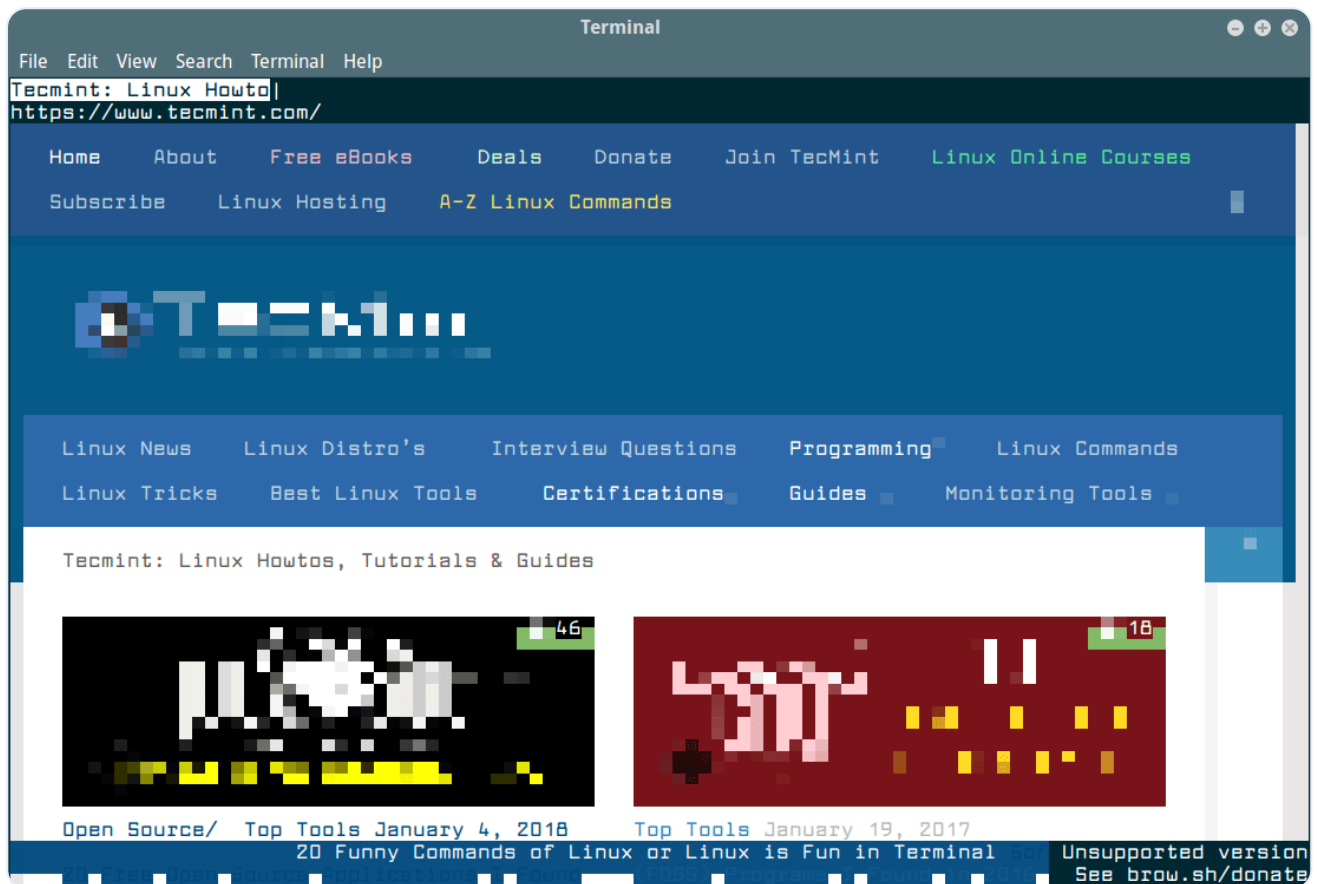
```
$ browsh
```



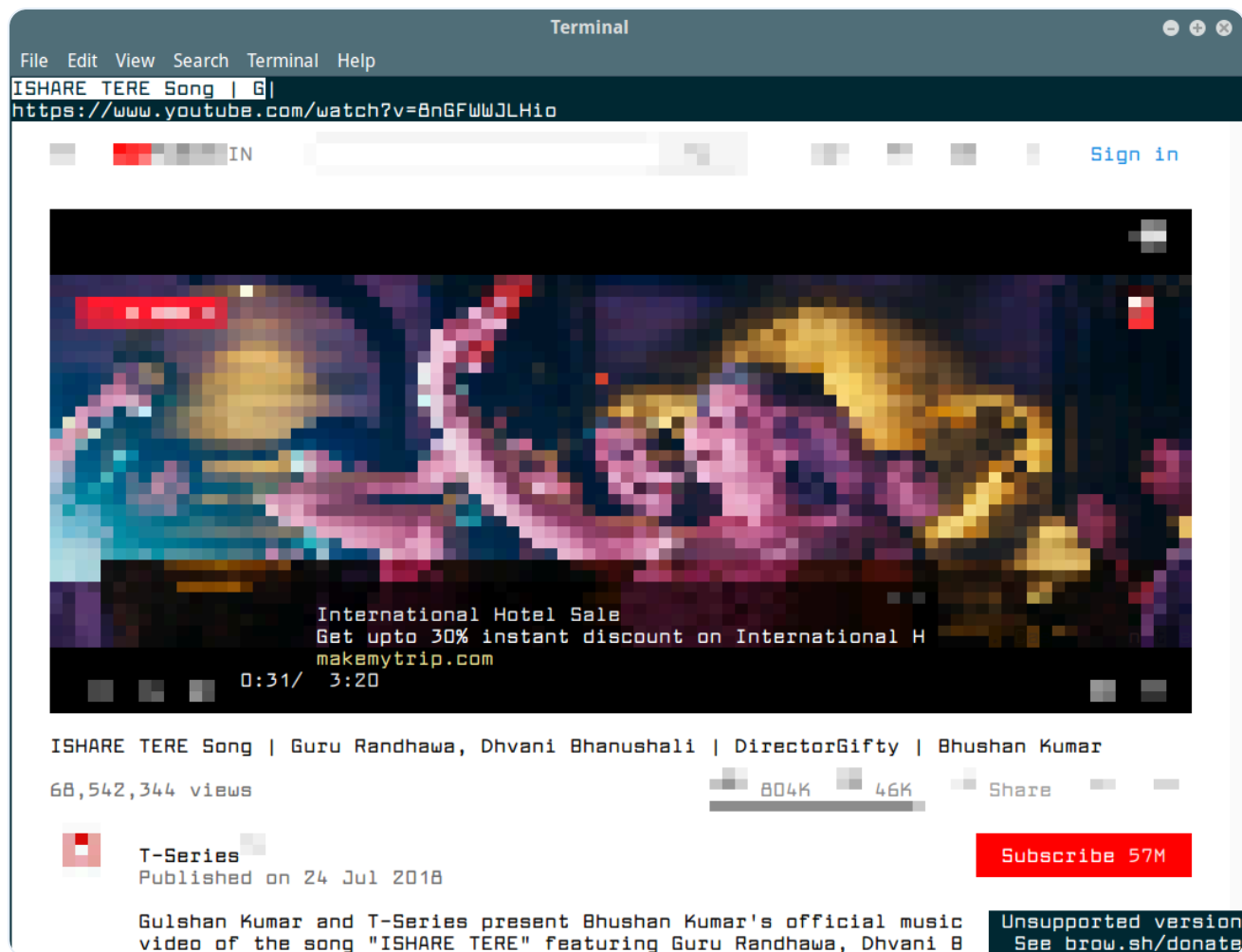
Most keys and mouse gestures should work as you would expect on a desktop browser, the following are the basic ones for you to get started.

- `F1` – opens the documentation
- `ARROW KEYS`, `PageUP`, `PageDown` – scrolling

- **CTRL+l** – focus the URL bar
- **CTRL+r** – reload page
- **CTRL+t** – open new tab
- **CTRL+w** – close a tab
- **BACKSPACE** – go back in history
- **CTRL+q** – exit the program



Browsh Web Browsing



Browsh – Watching Youtube Video

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1. [8 Command Line Tools for Browsing Websites and Downloading Files in Linux](#)
2. [Googler: A Command Line Tool to Do 'Google Search' from Linux Terminal](#)
3. [Cloud Commander – Web File Manager to Control Linux File and Programs via Browser](#)
4. [Tig – A Command Line Browser for Git Repositories](#)

For more information, go to: <https://www.brow.sh/>

That's all! Browsh is a simple, fully-modern text-based browser that runs in TTY terminal environments and in any browser, and can render anything that a modern browser can. In this guide, we have explained how to install and use Browsh in Linux. Try it out and share your thoughts with us in the comments.

🔑 [commandline tools](#), [Linux Commandline Browser](#)

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**Aaron Kili**

Aaron Kili is a Linux and F.O.S.S enthusiast, an upcoming Linux SysAdmin, web developer, and currently a content creator for TecMint who loves working with computers and strongly believes in sharing knowledge.

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perform a trial run with no changes made

```
tecmint@TecMint ~ $ rsync -av --dry-run --update testing/* tecmint@192.168.102:/home/tecmint/
tecmint@192.168.102's password:
sending incremental file list
do.awk
script.awk
second.awk

sent 126 bytes  received 25 bytes  43.14 bytes/sec
total size is 479  speedup is 3.17 (DRY RUN)
tecmint@TecMint ~ $
```

skip newer files on the

Remote Server

## Rsync – Sync New or Changed Files in Linux

### How to Sync New and Changed Files Using 'rsync' Command

```
tecmint@tecmint ~/testing $ find . -type f \( -name "*.txt" -o -
name "*.sh" -o -name "*.c" \)
./emails.txt
./script-1.sh
./header.c
./examples.txt
./script.sh
./expenses.txt
```

## Find Multiple Filenames (File Extensions) Using 'find' Command in Linux

### How to Search Files by Name or Extension Using find Command





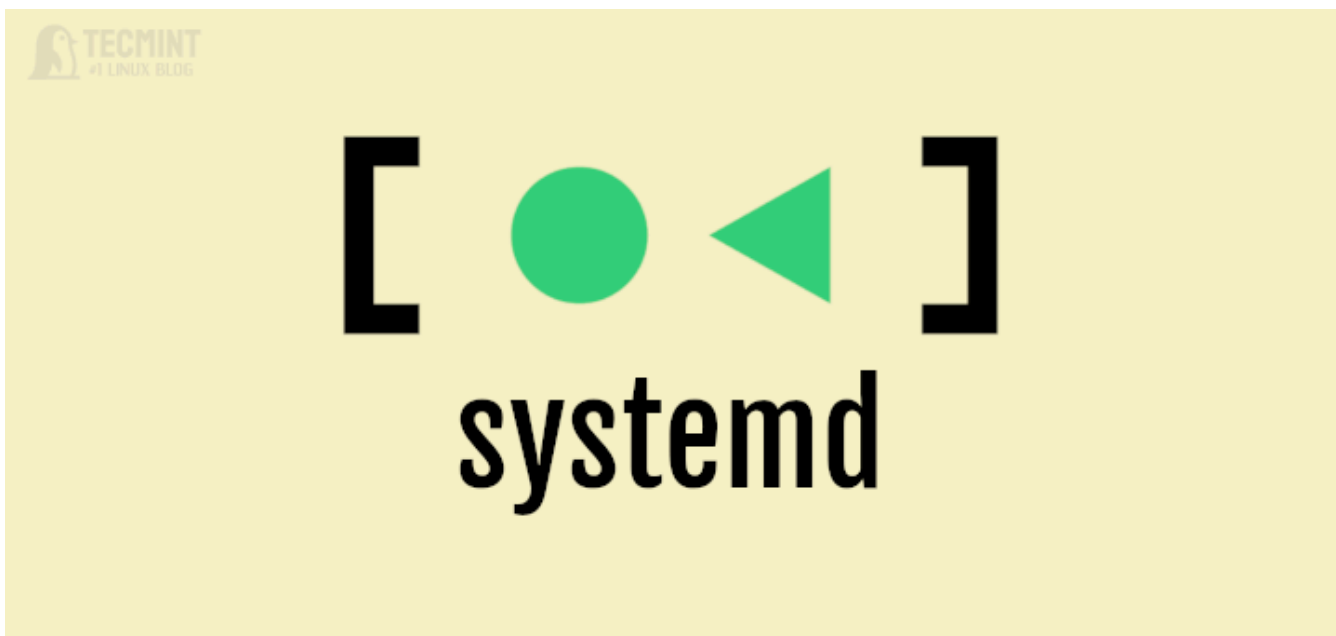
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**Cesar Roque**

August 28, 2020 at 9:05 pm

Doesn't see to work anymore, neither the rpm nor the docker image, both of them hang on "Waiting for firefox .."

[Reply](#)

**pouya**

March 8, 2020 at 11:09 pm

Hi,

how I can find 'browsh' for other processors such as arm (orange pi or raspberry pi )?

[Reply](#)



**Aaron Kili**

March 9, 2020 at 1:37 pm

@pouya

You can consult the developers at <https://www.brow.sh/> .

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