

## How to install Newsbeuter command-line RSS reader on Linux

**Author :** Dan Nanni

**Categories :** [Networking](#), [Utilities](#)

**Tagged as :** [cli](#), [ncursesrss](#)

**Question:** I want to try Newsbeuter RSS reader. How can I install Newsbeuter on [Debian, Ubuntu, CentOS, Fedora or RHEL]?

Newsbeuter is a command-line RSS feed reader designed to access RSS/Atom feeds in a terminal environment. Used together with a text-mode web browser such as `elinks`, `lynx` or `w3m`, Newsbeuter allows you to read RSS/Atom feeds without any graphical desktop environment, such as on a headless server. As shown below its user-friendly interface is inspired by `ncurses`-based Mutt/ELM email clients.

```
newsbeuter 2.8 - Articles in feed 'Xmodulo' (8 unread, 10 total) - http://xmodulo.c
 1 Feb 07 2.0K How to set up Apt caching server on Ubuntu or Debian
 2 N Feb 02 1.9K How to monitor OpenFlow messages with packet sniffer
 3 Jan 13 1.8K How to search multiple pdf documents for words on Linux
 4 N Jan 11 2.0K How to access Amazon Cloud Drive from the command line on Li
 5 N Jan 04 1.0K What is good stock portfolio management software on Linux
 6 N Dec 30 1.4K How to use KVM from the command line on Debian or Ubuntu
 7 N Dec 27 1.9K What are good web server benchmarking tools for Linux
 8 N Dec 24 936 What are the best plugins to increase productivity on Emacs
 9 N Dec 22 2.0K How to secure your Linux environment with Nitrokey USB smart
10 N Dec 18 1.9K How to disable Network Manager on Linux

q:Quit ENTER:Open s:Save r:Reload n:Next Unread A:Mark All Read /:Search ?:Help
```

Here is how to install Newsbeuter on various Linux distributions.

### Install Newsbeuter on Debian, Ubuntu or Linux Mint

Newsbeuter is available in base repositories of Debian-based systems. So its installation is as easy as running:

```
$ sudo apt-get install newsbeuter
```

### Install Newsbeuter on Fedora

Newsbeuter is available in Fedora's base repositories. So simply use `dnf` command to install it.

```
$ sudo dnf install newsbeuter
```

### Install Newsbeuter on CentOS or RHEL 6 or earlier

For CentOS/RHEL 6 or earlier, Newsbeuter is available from Repoforge repository. Thus, first [enable Repoforge](#) on your system if you haven't done so. Then use `yum` command to install it.

```
$ sudo yum install newsbeuter
```

### Install Newsbeuter on CentOS or RHEL 7 or higher

For CentOS/RHEL 7 or higher, you will need to build Newsbeuter from the source as follows.

First, install prerequisites using `yum`:

```
$ sudo yum install pkgconfig curl-devel sqlite-devel libxml2-devel json-c-devel ncurses-devel
```

Then install `stfl` from the source:

```
$ wget http://www.clifford.at/stfl/stfl-0.24.tar.gz
$ tar -xf stfl-0.24.tar.gz
$ cd stfl-0.24
$ make
$ sudo make install
```

Update the shared library cache to include `stfl` library:

```
$ sudo sh -c "echo '/usr/local/lib' >> /etc/ld.so.conf.d/usr-local.conf"
$ sudo ldconfig -v
```

Finally compile and install Newsbeuter as follows.

```
$ wget http://newsbeuter.org/downloads/newsbeuter-2.9.tar.gz
$ tar -xf newsbeuter-2.9.tar.gz
$ cd newsbeuter
```

## Ask Xmodulo

Find answers to commonly asked Linux questions

<http://ask.xmodulo.com>

---

```
$ export PKG_CONFIG_PATH=/usr/local/lib/pkgconfig/  
$ make  
$ sudo make install
```