



EzeeLinux

Making Linux Easy For You!

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BASH Scripts

This page has links to a number of BASH scripts that you can download and use on your own system. This page is for more advanced Linux users who already are familiar with BASH. Scroll down to see what's available.

Have fun with these! Feel free to do with them as you will but keep in mind that I have not tested them on every other Linux distribution available and I cannot offer support to you if they don't work on yours. I would love to hear your comments and I will happily look at any suggestions for new features or code fixes but I do not have the time or inclination to run and test your modified versions, act as a beta tester or even offer useful advice if your changes are not working. I am NOT an expert; I am simply sharing tools that I use everyday.

CYA (Cover Your Ass(ets))

CYA is a joint project with Jeremy O'Connell at [CyberwebSolutions](#) that offers users a way to backup and restore the state of their Linux systems. CYA is designed to work on most Linux distributions and is great for Desktops, Server and IoT applications. It can be easily automated so you can "set it and forget it." CYA is a very advanced tool and will appeal to System Admins but installation and setup is highly automated so even a novice can use it.

To learn more about CYA and download a Zip archive file click here:

[CYA Web Page](#)

Watch the video where Jeremy and I talk about the development and theory behind CYA:

XBT — External Backup Tool (Version 2.3)

The latest version of XBT offers many new features and it's integrated with your desktop so it's super easy to point and click your way to making reliable backups. XBT will restore your entire /home directory in an emergency and it now sets up the dedicated XBT Drive for you. XBT is designed to work with CYA. Your CYA operating system snapshots are backed up by XBT so rebuilding a broken system is just a matter of putting everything back with XBT and using CYA to restore your system settings and installed programs.

XBT is designed for use with Linux Mint's 18.x series and Ubuntu 16.04 and up. Thanks for all your kind feedback and interest in XBT!

Version 2.3 includes many small fixes but looks and works pretty much like version 2.0. New features include better command line operation and the ability to call XBT within a script. You can update by simply running the xbt-install.sh script from the new zip package again.

[Download XBT 2.3 from GitHub](#)

[Go to the XBT GitHub page](#)

Watch the video to learn how to install and use XBT:

Up is a script that makes keeping Debian/Ubuntu based systems up to date super easy. This is a great tool for working with remote systems that you update through SSH. There is a much earlier version of Up included with the **EzeeLinux Bash Script Collection** offered further down on this page. This is a more sophisticated script that gives more options at the command line and is now openly developed on GitHub.

From the README:

1. Description:

Up is a tool that automates the update procedure for Debian and Ubuntu based Linux systems.

2. Installation:

Unzip the “up” bash script from the zip archive and move it to either `/usr/local/bin` or `~/bin`. You can either do this from a command line or simply drag the file out of Archive Manager to wherever you’d like it to go.

Note: scripts that are run from the `~/bin` directory cannot be prefixed with ‘sudo’ as the system will fail to find them. Those who intend to run up from a script for cron, anacron or systemd timers should place it in `/usr/local/bin` This is also the best practice if there are more than one administrator accounts on the machine.

[Download Up 1.0 from GitHub](#)

[Go to the Up GitHub page](#)

Watch the video about Up:

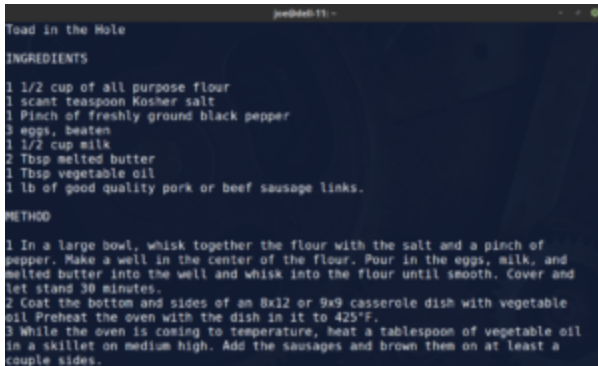
Show — Terminal Text Display Tool

Show displays text files in a terminal and formats to the terminal emulator display window but adds no other characters on the screen. Show is great for screencasts and presentations.

You can give show as many files to work with as you like, just list one after another in the order you'd like to display them. Pressing any key will advance to the next file. The screen will be cleared but the user can scroll up to see the contents of the last file displayed. Pressing any key after the files have all been displayed will add a line to the bottom of the screen letting you know that there are no more files. Press any key once again to clear the screen and exit the program.

[Download Show 1.0 from GitHub](#)

[Go to the Show GitHub page](#)



```
Toad in the Hole
INGREDIENTS
1 1/2 cup of all purpose flour
1 scant teaspoon Kosher salt
1 Pinch of freshly ground black pepper
3 eggs, beaten
1 1/2 cup milk
2 Tbsp melted butter
1 Tbsp vegetable oil
1 lb of good quality pork or beef sausage links.

METHOD
1 In a large bowl, whisk together the flour with the salt and a pinch of
pepper. Make a well in the center of the flour. Pour in the eggs, milk, and
melted butter into the well and whisk into the flour until smooth. Cover and
let stand 30 minutes.
2 Coat the bottom and sides of an 8x12 or 9x9 casserole dish with vegetable
oil. Preheat the oven with the dish in it to 425°F.
3 While the oven is coming to temperature, heat a tablespoon of vegetable oil
in a skillet on medium high. Add the sausages and brown them on at least a
couple sides.
```

Show displaying a recipe.

PreShrink-VM — VirtualBox Linux Guest Shrink Preparation Tool

Preshrink-VM is a tool that prepares Linux VirtualBox VM's to be shrunk with the `vboxmanage modifyhd </path/to/thedisk.vdi> --compact` command. All free space must be set to "zeros" for the command to work most efficiently.

VirtualBox users can install this script into their VMs and use it to prepare virtual drives for shrinking.

[Download PreShrink-VM from GitHub](#)

[Go to the PreShrink-VM GitHub Page](#)

EzeeLinux BASH Script Collection

(SFTPin – SSHin – Synclt – Up – XBT (External Backup Tool) 1.7 – Z-Clean – Z-Defrag)

This file contains seven tools that I have created for my own use. They have been featured in videos on my [YouTube channel](#). Be sure to take the time to look through the included README file for explanations and tips on using them.

Note: XBT now allows users to backup more than one machine on the same drive! Version 1.6 and up creates a directory called XBT_Backups and then places directories with the machines names within it. The log file also is tucked in to XBT-Backups making for a neater layout. If you have been using an earlier version of XBT, you should delete the old backups or reformat your XBT_Drive before using the new version 1.7

Download here:

[ezeelinux_bash-script_collection.zip](#)

Watch the video about XBT 1.7:

EzeeLinux Tweaks and Tricks

This is not a script but a text file with a collection of useful commands. You can use these to clean things up, boost performance or just have fun with Linux. Watch the video for a more in-depth explanation of many of the commands.

[EZEELINUX TWEAKS AND TRICKS..zip](#)

Ubuntu/Linux Mint Installation Scripts

Here are a couple of scripts I use to speed up installing 3rd party software on Ubuntu and Linux Mint. Feel free to change these to fit you're setup. The idea is to keep a copy with you data backup and if you have to reload it will make it a quick and relatively painless operation.


Ubuntu Install Scripts.zip

More to come...


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<https://blog.linuxmint.com/?p=3620>



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