

Bash – File Backup Script

This script uses `rdiff-backup` to backup files on a Linux host using `rsync`. The script then sends an email that notifies of it's completion. Make sure to install the `rdiff-backup` package on your distro before running it.

Script Notes:

The script uses a nice value of `-19` so that it does not interfere too much with other running processes since file copying is a fairly taxing IO process. Also passing the `-exclude` flag to `rdiff-backup` allows you to exclude certain directories from being backed up, such as `LOST+FOUND`.

Bash – Dynamic Public IP Address Monitor Script

This is a script I wrote to monitor my public IP address to see if it changes or not. It comes in very handy if you run a server on a dynamic IP address. It is setup to run in a daily cron job every morning. The script sends an email that lets me know if the IP address has changed or not, and also reports the current public IP address. Note that this script requires that `curl` is installed.

Bash – MySQL Backup Script

Looking for a script to backup your MySQL databases on a Linux host? Here is a simple bash script that can be used to automate the process in a cron job. The script checks the database integrity then dumps the database to a text file, tar's it up, and then emails a confirmation of completion.