

Experiment No 5

Automation Scripts that save Time and Effort

1. Set the crontab to create text file every minute in a given directory. Note that the name of the files should be different. However, you may choose any name file name.
2. Write a shell script to archive all the created files (in above question 1) in the given directory. Move the archive to a given specified backup directory (different from the given directory). Insert this script as a cronjob using the crontab command, which needs to be run every 5 minutes.
3. Write a shell script to automatically delete the archive files (in the backup archive) that are older than 30 minutes.
4. Monitor the disk usage of the given disk and alert if it is beyond the given threshold.
5. Write a shell script to install the LAMP stack on Linux Machine (A-Apache, M-Mysql,P-PHP).

Hint: For questions 4 and 5 you may take help from the Xebia file uploaded on their portal.