HowToServer(XAMPP on Linux)

By Nathan Stowe

1. Download Latest Version of XAMPP for Linux(<https://www.apachefriends.org/download.html>)
2. Cd to where downloaded file is
3. Change permissions on install file by running:
   1. chmod 755 xampp-linux-\*-installer.run
4. Install XAMPP
   1. sudo ./xampp-linux-\*-installer.run
   2. Check both dev and core files
5. Start your server and test it
   1. XAMPP should open automatically, go to manage servers
   2. Your server may have started automatically (if it has, it will say started next to Apache web server). If not, then start your server by clicking on apache web server, then start. It is ok if the other servers are not started, all you need at first is apache web server
   3. Open a web browser and type in localhost in url
   4. You should see a page that says WELCOME to XAMPP for Linux…
6. This is great and all but now lets run our own code on the server
7. cd to /opt/lampp/htdocs
8. sudo mkdir overwatchLFG
9. Use sudo cp to copy everything inside of todoteamname to your new overwatchLFG folder inside htdocs
10. Test that this worked by going to localhost/overwatchLFG
11. You should now be able to see our page, but it won’t work yet
12. Go back to htdocs/overwatchLFG and cd into php directory
13. Using sudo, open playerdb.php with a text editor
14. Line 2 contains the login info for our server’s database
15. The last string tasty bath bombs 21 is the password
16. Change it to an empty string “”, and save
17. Go back out of php directory and into js
18. Using sudo, open filter.js with a text editor and change where it says /php/get\_player\_data.php (somewhere around line 2) to /overwatchLFG/php/get\_player\_data.php, and save
19. Same as step 18, but this time open owlfg.js (the path is somewhere around line 37)
20. Go back to xampp and click on MySQL database(under manage servers), then start
21. Only 1 more step! All you have to do is go to localhost/phpmyadmin in your webbrowser and login, once in click on the sql tab near the top-middle, copy and paste the code from sqlCreate in your overwatchLFG/DBFiles folder. Then hit go (bottom-right).
22. Congrats! Your server is now fully functional(hopefully), now enjoy this server meme

