CNSA 266 final notes

Win svr 2016 standard, on vmware, 4gbs memory

Add IIS through add roles and features. Turned on every single option. Installed.

Installed updates.

Installed visual studio 2019

Installed mysql

Selected server option (middle) and new auth method.

p/w: cnsaCNSA1234

added “Miranda” as db admin user

[MySQL :: MySQL 8.0 Reference Manual :: 2.3.3 MySQL Installer for Windows](https://dev.mysql.com/doc/refman/8.0/en/mysql-installer.html)

[Linux github desktop install](https://github.com/shiftkey/desktop/tree/release-2.9.12-linux4)

$ wget -qO - https://mirror.mwt.me/ghd/gpgkey | sudo tee /etc/apt/trusted.gpg.d/shiftkey-desktop.asc > /dev/null

# if you want to use packagecloud.io

$ sudo sh -c 'echo "deb [arch=amd64] https://packagecloud.io/shiftkey/desktop/any/ any main" > /etc/apt/sources.list.d/packagecloud-shiftkey-desktop.list'

# if you want to use the US mirror

$ sudo sh -c 'echo "deb [arch=amd64] https://mirror.mwt.me/ghd/deb/ any main" > /etc/apt/sources.list.d/packagecloud-shiftkey-desktop.list'

$ sudo apt update && sudo apt install github-desktop

<https://ubuntu.com/tutorials/install-and-configure-apache#1-overview>

sudo apt update

sudo apt upgrade (if upgrades available)

sudo apt install apache2

<https://askubuntu.com/questions/19898/whats-the-simplest-way-to-edit-and-add-files-to-var-www>

virtual host, idk what Im doing wrong but this wasn’t working

did the group adding from top comment on top response

sudo cd /home/Miranda/virtualhost.conf /etc/apache2/sites-available

<https://www.theserverside.com/blog/Coffee-Talk-Java-News-Stories-and-Opinions/How-to-git-clone-on-Ubuntu-with-GitLab-and-GitHub>

check status of apache:

service apache2 status

atom on linux

<https://flight-manual.atom.io/getting-started/sections/installing-atom/#platform-linux>

download deb package and install that way

(see other doc for all in one place linux notes)

mysql functions were removed from php in v7. The new api is mysqli (or another one). Luckily, you can look up functions on php.net/manual to find the old ones with links provided to the replacement. So now it’s just a matter of replacing it all.

<https://www.php.net/manual/en/mysqli.construct.php>

running on iis

<https://docs.microsoft.com/en-us/iis/application-frameworks/scenario-build-a-php-website-on-iis/configuring-step-1-install-iis-and-php>

<https://www.microsoft.com/web/downloads/platform.aspx>

install php 8.0 and the ms driver (5.9) for php 8.0 on iis