## **How to install php specific version**

### **Add php Repository**

**sudo apt-get install software-properties-common**

**sudo add-apt-repository ppa:ondrej/php**

**sudo apt-get update**

### **Install php7.1**

**sudo apt-get install php8.1**

### **Install Modules**

**sudo apt-get install php8.1 php8.1-cli php8.1-common php8.1-opcache php8.1-mysql php8.1-mbstring php8.1-mcrypt php8.1-zip**

### **Configure Php**

**sudo php --ini |grep Loaded**

### **Configuration File: /etc/php/7.1/cli/php.ini**

**sudo nano /etc/php/7.1/cli/php.ini**

### **Changes:**

**#cgi.fix\_pathinfo=0**

### **Then, restart the PHP-FPM service:**

**sudo systemctl restart php7.1-fpm**

### **To enable PHP 7.1 FPM in Apache2 do:**

**a2enmod proxy\_fcgi setenvif**

**a2enconf php7.1-fpm**

## Switch PHP version

**sudo add-apt-repository -y ppa:ondrej/php**

**sudo apt update**

**sudo apt install php7.4**

### **Disable Previous Version**

**sudo a2dismod php8.1**

### **Enable New Version**

**sudo a2enmod php7.4**

### **Set Default to new version**

**sudo update-alternatives --set php /usr/bin/php7.4**

### **Configure which should be run by default in all environment**

**sudo update-alternatives --config php**

**============================================================================**

## **Switch php version in Nginx**

**sudo update-alternatives --display php**

**sudo apt list --installed | grep "php\*"**

**php -v**

**sudo add-apt-repository ppa:ondrej/php**

**sudo apt-get update**

**#change 7.1 to your specific version**

**sudo apt-get install php7.1 php7.1-cli php7.1-common php7.1-json php7.1-opcache php7.1-mysql php7.1-mbstring php7.1-mcrypt php7.1-zip php7.1-fpm**

**sudo update-alternatives --config php**

**sudo nano /etc/nginx/sites-available/default**

**#change php7.2-fpm to your specific version**

**location ~ \.php$ {**

**include snippets/fastcgi-php.conf;**

**fastcgi\_pass unix:/run/php/php7.2-fpm.sock;**

**}**

**sudo nginx -t**

**sudo service nginx restart**