

PHP 8 on Debian 11

PHP 8 is not available in the Debian 11 repositories and needs to be installed manually:

Add repo:

```
apt-get update
apt-get install ca-certificates apt-transport-https software-properties-
common -y
echo "deb https://packages.sury.org/php/ $(lsb_release -sc) main" | tee
/etc/apt/sources.list.d/sury-php.list
wget -qO - https://packages.sury.org/php/apt.gpg | apt-key add -
apt-get update -y

apt-get install php8.0
php -v
```

Add required extensions (adjust as necessary):

```
apt-get install php php-common php-xml php-gd php-mbstring php-tokenizer
php-json php-bcmath php-zip -y
```

Configure PHP and adjust Apache:

```
vi /etc/php/8.0/apache2/php.ini
#Change the following lines:
upload_max_filesize = 32M
post_max_size = 48M
memory_limit = 256M
max_execution_time = 600
max_input_vars = 3000
max_input_time = 1000

a2dismod php7.4
a2enmod php8.0
systemctl restart apache2
```

Test PHP

```
vi /var/www/html/info.php
<?php phpinfo(); ?>
```

From:

<http://wuff.dyndns.org/> - **Wulf's Various Things**

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