

php

PHP

php

```
sudo dpkg -l | grep php | tee packages.txt
```

```
└─$ sudo dpkg -l | grep php | tee packages.txt
[sudo] password for ron:
ii libapache2-mod-php      2:8.2+93+nmu1      all          server-side, HTML-embedded
scripting language (Apache 2 module) (default)
ii libapache2-mod-php8.2  8.2.27-1           amd64       server-side, HTML-embedded
scripting language (Apache 2 module)
ii php                    2:8.2+93+nmu1      all          server-side, HTML-embedded
scripting language (default)
ii php-common            2:93+nmu1          all          Common files for PHP packag
es
ii php-mysql            2:8.2+93+nmu1      all          MySQL module for PHP [defau
lt]
ii php8.2                8.2.27-1           all          server-side, HTML-embedded
scripting language (metapackage)
ii php8.2-cli            8.2.27-1           amd64       command-line interpreter fo
r the PHP scripting language
ii php8.2-common         8.2.27-1           amd64       documentation, examples and
common module for PHP
ii php8.2-mysql          8.2.27-1           amd64       MySQL module for PHP
ii php8.2-opcache        8.2.27-1           amd64       Zend OpCache module for PHP
ii php8.2-readline       8.2.27-1           amd64       readline module for PHP
```

php

php

debian

```
sudo apt install apt-transport-https
sudo curl -sSLo /usr/share/keyrings/deb.sury.org-php.gpg https://packages.sury.org/php/apt.gpg
sudo sh -c 'echo "deb [signed-by=/usr/share/keyrings/deb.sury.org-php.gpg] https://packages.sury.org/php/
$(lsb_release -sc) main" > /etc/apt/sources.list.d/php.list'
sudo apt update
```

Ubuntu

```
sudo add-apt-repository ppa:ondrej/php
sudo apt update
```

php

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```
php -i | grep JIT
```

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```
<?php phpinfo(); ?>
```

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- □□□
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- □□□□□
- □□□□□□□ daemon
- □□□ ETL □□ Web □□

□□□ JIT □□□ CPU-bound □□ Web □□□□ I/O bound □□□□ / □□ / □□□□

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APCu□□

```
[apcu]
apc.enabled=1
apc.shm_size=128M
apc.enable_cli=0
```

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- **apc.enabled=1** → □□ APCu
- **apc.shm_size=128M** → □□□□□□□□□□□□□□
 - □□□ 32M
 - □□□ 64M
 - □□□ 128M~256M
- **apc.enable_cli** → □□□ CLI □□□ APCu
 - **0** □□□□□ CLI □□

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<https://php.watch/articles/php-8.3-install-upgrade-on-debian-ubuntu#php83-ubuntu-quick>

Revision #3

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