

Ubuntu 24.04?php?????????

?Nextcloud??LAMP?????????Ubuntu 24.04?????????

???php8.3????????????????????

?????????

1. ?????????
2. php????????????????????
3. Nextcloud????????????????

????????????

- php??????

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

- ?????????

```
sudo aptitude update
```

??????????

- php??

```
sudo aptitude install php8.3
```

- ??????(APCu?Memcached)

```
sudo aptitude memcached php8.3-apcu
```

- Web?????????(MySQL????)

```
sudo aptitude install php8.3-
{opcache,pdo,bcmath,calendar,ctype,fileinfo,ftp,gd,intl,json,ldap,mbstring,mysql,posix,readline,sockets,bz2,tok
nizer,zip,curl,iconv,phar,xml,dev,imagick,gmp}
```

- Web?????????(Postgres????)

```
sudo aptitude install php8.3-
{opcache,pdo,bcmath,calendar,ctype,fileinfo,ftp,gd,intl,json,ldap,mbstring,pgsql,pdo_pgsql,posix,readline,socket
s,bz2,tokenizer,zip,curl,iconv,phar,xml,dev,imagick,gmp}
```

- ???????

```
php -v
```

```
PHP 8.3.11 (cli) (built: Aug 30 2024 09:28:18) (NTS)
Copyright (c) The PHP Group
Zend Engine v4.3.11, Copyright (c) Zend Technologies
    with Zend OPcache v8.3.11, Copyright (c), by Zend Technologies
```

2024/09/06??????????

OPcache?APCu????

Nextcloud????????????????????????????????

- ???????

```
sudo mv /etc/php/8.3/mods-available/opcache.ini /path/to/backup/directory/opcache.ini.$(date +%Y%m%d)
```

```
sudo mv /etc/php/8.3/mods-available/apcu.ini /path/to/backup/directory/apcu.ini.$(date +%Y%m%d)
```

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- ???????

```
cat <<- __EOF__ | sudo tee -a /etc/php/8.3/mods-available/opcache.ini
; configuration for php opcache module
; priority=10
zend_extension=opcache.so
opcache.enable=1
opcache.enable_cli=1
opcache.interned_strings_buffer=16
opcache.max_accelerated_files=10000
opcache.memory_consumption=256
opcache.save_comments=1
opcache.revalidate_freq=1
__EOF__
```

```
cat <<- __EOF__ | sudo tee -a /etc/php/8.3/mods-available/apcu.ini
extension=apcu.so
[apcu]
apc.enabled=1
apc.shm_size=32M
```

```
apc.ttl=7200
apc.enable_cli=1
apc.serializer=php
__EOF__
```

? ????????????????

- ????

```
sudo systemctl restart apache2.service
```

- Apache????

```
systemctl status apache2.service
```

active (running) ???????