

Nextcloud (Debian GNU/Linux 12)

```
# apt-get install php-{gd,mysql,curl,mbstring,intl,gmp,bcmath,xml,imagick,zip}
# apt-get install libapache2-mod-php

# nano /etc/apache2/sites-available/cloud.domain.hu-ssl.conf
<Directory /srv/www/cloud.domain.hu-ssl/>
  Require all granted
  AllowOverride All
  Options FollowSymLinks MultiViews

<IfModule mod_dav.c>
  Dav off
</IfModule>
</Directory>

# a2enmod rewrite headers env dir mime
# systemctl restart apache2

Mariadb

# apt-get install mariadb-server

# mysql_secure_installation
Enter
n
n
Enter
Enter
Enter
Enter

# mariadb
CREATE USER ncadmin@localhost IDENTIFIED BY 'jelszo';
CREATE DATABASE IF NOT EXISTS nextclouddb CHARACTER SET utf8mb4 COLLATE
utf8mb4_general_ci;
GRANT ALL PRIVILEGES ON nextclouddb.* TO ncadmin@localhost;
FLUSH PRIVILEGES;
quit;

# wget https://download.nextcloud.com/server/releases/nextcloud-27.1.2.tar.bz2
# wget https://download.nextcloud.com/server/releases/nextcloud-27.1.2.tar.bz2.asc
# wget https://nextcloud.com/nextcloud.asc
# apt-get install gpg
# gpg --import nextcloud.asc
# gpg --verify nextcloud-27.1.2.tar.bz2.asc nextcloud-27.1.2.tar.bz2

# tar -xjvf nextcloud-27.1.2.tar.bz2

# cp -r /root/nextcloud /srv/www/cloud.domain.hu-ssl

# chown -R www-data:www-data /srv/www/cloud.domain.hu-ssl
```

Memory caching

```
# apt-get install php-{cli,json,pear,dev,soap,bz2,apcu}
# apt-get install libmagickcore-dev

# php -v
# php -m

# nano /etc/php/8.2/apache2/php.ini
output_buffering = Off

max_execution_time = 300
memory_limit = 10G

display_errors = Off

post_max_size = 25G

file_uploads = On
upload_max_filesize = 25G

allow_url_fopen = On

zend_extension=opcache

date.timezone = Europe/Budapest

opcache.enable = 1
opcache.memory_consumption = 512
opcache.interned_strings_buffer = 64
opcache.max_accelerated_files = 50000
opcache.max_wasted_percentage = 15
opcache.validate_timestamps = 0
opcache.revalidate_freq = 0
opcache.save_comments = 1

# systemctl restart apache2

# nano /srv/www/cloud.domain.hu-ssl/config/config.php
<?php
$CONFIG = array (
...
'memcache.local' => '\OC\Memcache\APCu',
'trusted_domains' =>
...
);

# crontab -u www-data -e
*/5 * * * * php -f /srv/www/cloud.domain.hu-ssl/cron.php

# crontab -u www-data -l
```

Redis

```
# find /srv/www/cloud.domain.hu-ssl -type d -exec chmod u=rwx,g=rwx,o=rx '{}' \;  
# find /srv/www/cloud.domain.hu-ssl -type f -exec chmod u=rw,g=rw,o=r '{}' \;
```

```
# apt install redis redis-server php-redis  
# redis-server -v
```

```
# nano /etc/redis/redis.conf  
port 0  
unixsocket /run/redis/redis-server.sock  
unixsocketperm 770
```

```
# systemctl enable redis-server  
# systemctl start redis-server
```

```
# usermod -a -G redis www-data
```

```
nano /srv/www/cloud.domain.hu-ssl/config/config.php
```

```
<?php
```

```
$CONFIG = array (
```

```
    'instanceid' => 'xxxxxxxxxxx',
```

```
    'passwordsalt' => 'xxxxxxxxxxxxxxxxxxxxxxxxxxxx',
```

```
    'secret' => 'xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx',
```

```
    'filelocking.enabled' => 'true',
```

```
    'memcache.local' => '\OC\Memcache\APCu',
```

```
    'memcache.locking' => '\OC\Memcache\Redis',
```

```
    'redis' =>.
```

```
    array (
```

```
        'host' => '/run/redis/redis-server.sock',
```

```
        'port' => 0,
```

```
        'dbindex' => 0,
```

```
        'timeout' => 0.0,
```

```
    ),
```

```
    'trusted_domains' =>.
```

```
    array (
```

```
        0 => 'cloud.domain.hu',
```

```
    ),
```

```
    'datadirectory' => '/srv/www/cloud.domain.hu-ssl/data',
```

```
    'dbtype' => 'mysql',
```

```
    'version' => '27.1.2.1',
```

```
    'overwrite.cli.url' => 'https://cloud.domain.hu',
```

```
    'dbname' => 'nextcloudb',
```

```
    'dbhost' => 'localhost',
```

```
    'dbport' => '',
```

```
    'dbtableprefix' => 'oc_',
```

```
    'mysql.utf8mb4' => true,
```

```
    'dbuser' => 'ncadmin',
```

```
    'dbpassword' => 'jelszo',
```

```
    'installed' => true,
```

```
);
```

```
# systemctl reload apache2  
# systemctl restart apache2  
# systemctl restart redis-server
```

<https://cloud.domain.hu>