

Nextcloud?Nginx???

```
map $arg_v $asset_immutable {
    "" "";
    default "", immutable";
}

server {
    listen 80;
    listen [::]:80;
    server_name cloud.site.com;

    # Prevent nginx HTTP Server Detection
    server_tokens off;

    # Enforce HTTPS
    return 301 https://$server_name$request_uri;
}

server {
    listen 443      ssl http2;
    listen [::]:443 ssl http2;
    server_name cloud.zfun.com.tw;

    # Path to the root of your installation
    root /var/www/cloud;

    # Use Mozilla's guidelines for SSL/TLS settings
    # https://mozilla.github.io/server-side-tls/ssl-config-generator/
    ssl_certificate      /etc/ssl/nginx/cloud.example.com.crt;
    ssl_certificate_key  /etc/ssl/nginx/cloud.example.com.key;

    # Prevent nginx HTTP Server Detection
    server_tokens off;

    # HSTS settings
    # WARNING: Only add the preload option once you read about
    # the consequences in https://hstspreload.org/. This option
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# will add the domain to a hardcoded list that is shipped
# in all major browsers and getting removed from this list
# could take several months.
#add_header Strict-Transport-Security "max-age=15768000; includeSubDomains; preload"
always;

# set max upload size and increase upload timeout:
client_max_body_size 512M;
client_body_timeout 300s;
fastcgi_buffers 64 4K;

# Enable gzip but do not remove ETag headers
gzip on;
gzip_vary on;
gzip_comp_level 4;
gzip_min_length 256;
gzip_proxied expired no-cache no-store private no_last_modified no_etag auth;
gzip_types application/atom+xml text/javascript application/javascript application/json
application/ld+json application/manifest+json application/rss+xml application/vnd.geo+json
application/vnd.ms-fontobject application/wasm application/x-font-ttf application/x-web-app-
manifest+json application/xhtml+xml application/xml font/opentype image/bmp image/svg+xml
image/x-icon text/cache-manifest text/css text/plain text/vcard text/vnd.rim.location.xloc
text/vtt text/x-component text/x-cross-domain-policy;

# Pagespeed is not supported by Nextcloud, so if your server is built
# with the `ngx_pagespeed` module, uncomment this line to disable it.
#pagespeed off;

# The settings allows you to optimize the HTTP2 bandwidth.
# See https://blog.cloudflare.com/delivering-http-2-upload-speed-improvements/
# for tuning hints
client_body_buffer_size 512k;

# HTTP response headers borrowed from Nextcloud `.htaccess`
add_header Referrer-Policy "no-referrer" always;
add_header X-Content-Type-Options "nosniff" always;
add_header X-Frame-Options "SAMEORIGIN" always;
add_header X-Permitted-Cross-Domain-Policies "none" always;
add_header X-Robots-Tag "noindex, nofollow" always;
add_header X-XSS-Protection "1; mode=block" always;

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# Remove X-Powered-By, which is an information leak
fastcgi_hide_header X-Powered-By;

# Set .mjs and .wasm MIME types
# Either include it in the default mime.types list
# and include that list explicitly or add the file extension
# only for Nextcloud like below:
include mime.types;
types {
    # text/javascript js mjs;
    text/javascript mjs;
    application/wasm wasm;
}

# Specify how to handle directories -- specifying `/index.php$request_uri`
# here as the fallback means that Nginx always exhibits the desired behaviour
# when a client requests a path that corresponds to a directory that exists
# on the server. In particular, if that directory contains an index.php file,
# that file is correctly served; if it doesn't, then the request is passed to
# the front-end controller. This consistent behaviour means that we don't need
# to specify custom rules for certain paths (e.g. images and other assets,
# `/updater`, `/ocs-provider`), and thus
# `try_files $uri $uri/ /index.php$request_uri`
# always provides the desired behaviour.
index index.php index.html /index.php$request_uri;

# Rule borrowed from `.htaccess` to handle Microsoft DAV clients
location = / {
    if ( $http_user_agent ~ ^DavClnt ) {
        return 302 /remote.php/webdav/$is_args$args;
    }
}

location = /robots.txt {
    allow all;
    log_not_found off;
    access_log off;
}

# Make a regex exception for `/.well-known` so that clients can still
# access it despite the existence of the regex rule

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# `location ~ /(\.|autotest|...)` which would otherwise handle requests
# for `/.well-known`.
location ^~ /.well-known {
    # The rules in this block are an adaptation of the rules
    # in `.htaccess` that concern `/.well-known`.

    location = /.well-known/carddav { return 301 /remote.php/dav/; }
    location = /.well-known/caldav { return 301 /remote.php/dav/; }

    location /.well-known/acme-challenge { try_files $uri $uri/ =404; }
    location /.well-known/pki-validation { try_files $uri $uri/ =404; }

    # Let Nextcloud's API for `/.well-known` URIs handle all other
    # requests by passing them to the front-end controller.
    return 301 /index.php$request_uri;
}

# Rules borrowed from `.htaccess` to hide certain paths from clients
location ~ ^/(?:(?:build|tests|config|lib|3rdparty|templates|data)?|/|) { return 404; }
location ~ ^/(?!(?:\.|autotest|occ|issue|indie|db_|console)) { return 404; }

# Ensure this block, which passes PHP files to the PHP process, is above the blocks
# which handle static assets (as seen below). If this block is not declared first,
# then Nginx will encounter an infinite rewriting loop when it prepends `/index.php`
# to the URI, resulting in a HTTP 500 error response.
location ~ \.php(?:$|/) {
    # Required for legacy support
    rewrite
^/(?!(?:index|remote|public|cron|core/ajax/update|status|ocs/v[12]|updater/.+|ocs-provider/.+|richdocumentscode(_arm64)?/proxy) /index.php$request_uri;

    fastcgi_split_path_info ^(.+?\.php)(/.*)$;
    set $path_info $fastcgi_path_info;

    try_files $fastcgi_script_name =404;

    include fastcgi_params;
    fastcgi_param SCRIPT_FILENAME $document_root$fastcgi_script_name;
    fastcgi_param PATH_INFO $path_info;
    fastcgi_param HTTPS on;

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    fastcgi_param modHeadersAvailable true;          # Avoid sending the security headers
twice
    fastcgi_param front_controller_active true;      # Enable pretty urls
    # fastcgi_pass php-handler;
    fastcgi_pass unix:/var/run/php/php8.2-fpm.sock;

    fastcgi_intercept_errors on;
    fastcgi_request_buffering off;

    fastcgi_max_temp_file_size 0;
}

# Serve static files
location ~ \.(?:css|js|mjs|svg|gif|png|jpg|ico|wasm|tflite|map|ogg|flac)$ {
    try_files $uri /index.php$request_uri;
    # HTTP response headers borrowed from Nextcloud `.htaccess`
    add_header Cache-Control                "public, max-
age=15778463$asset_immutable";
    add_header Referrer-Policy              "no-referrer"      always;
    add_header X-Content-Type-Options       "nosniff"          always;
    add_header X-Frame-Options              "SAMEORIGIN"       always;
    add_header X-Permitted-Cross-Domain-Policies "none"        always;
    add_header X-Robots-Tag                 "noindex, nofollow" always;
    add_header X-XSS-Protection             "1; mode=block"    always;
    access_log off;      # Optional: Don't log access to assets
}

location ~ /\.woff2?$ {
    try_files $uri /index.php$request_uri;
    expires 7d;          # Cache-Control policy borrowed from `.htaccess`
    access_log off;      # Optional: Don't log access to assets
}

# Rule borrowed from `.htaccess`
location /remote {
    return 301 /remote.php$request_uri;
}

location / {
    try_files $uri $uri/ /index.php$request_uri;
}

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}
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