

# Drupal Nginx

```
server {
    server_name site.com;
    root /var/www/site/web; ## <-- Your only path reference.

    location = /favicon.ico {
        log_not_found off;
        access_log off;
    }

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

    # Very rarely should these ever be accessed outside of your lan
    location ~* \.(txt|log)$ {
        allow 192.168.0.0/16;
        deny all;
    }

    location ~ \.*/.*\.php$ {
        return 403;
    }

    location ~ ^/sites/*/private/ {
        return 403;
    }

    # Block access to scripts in site files directory
    location ~ ^/sites/[^/]+/files/.*\.php$ {
        deny all;
    }

    # Allow "Well-Known URIs" as per RFC 5785
```

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location ~* ^/\.well-known/ {
    allow all;
}

# Block access to "hidden" files and directories whose names begin with a
# period. This includes directories used by version control systems such
# as Subversion or Git to store control files.
location ~ (^|/)\. {
    return 403;
}

location / {
    # try_files $uri @rewrite; # For Drupal <= 6
    try_files $uri /index.php?$query_string; # For Drupal >= 7
}

location @rewrite {
    #rewrite ^/(.*)$ /index.php?q=$1; # For Drupal <= 6
    rewrite ^ /index.php; # For Drupal >= 7
}

# Don't allow direct access to PHP files in the vendor directory.
location ~ /vendor/.*\.php$ {
    deny all;
    return 404;
}

# Protect files and directories from prying eyes.
location ~*
\.(\.engine|inc|install|make|module|profile|po|sh|.*sql|theme|twig|tpl(\.php)?|xhtml|yaml)(~|\.[swop]|\.[bak]|\.[orig]|\.[sa
ve])?|^(\.(!well-
known).*)|Entries.*|Repository|Root|Tag|Template|composer\.(json|lock)|web\.config)$|^#.*#\.\.php(~|\.[swop]|\.[
bak]|\.[orig]|\.[save])$ {
    deny all;
    return 404;
}

# In Drupal 8, we must also match new paths where the '.php' appears in
# the middle, such as update.php/selection. The rule we use is strict,
# and only allows this pattern with the update.php front controller.

```

```
# This allows legacy path aliases in the form of
# blog/index.php/legacy-path to continue to route to Drupal nodes. If
# you do not have any paths like that, then you might prefer to use a
# laxer rule, such as:
# location ~ /\.php(/|$) {
# The laxer rule will continue to work if Drupal uses this new URL
# pattern with front controllers other than update.php in a future
# release.
location ~ /\.php$|^/update.php' {
    fastcgi_split_path_info ^(.+?\.php)(/|\.*)$;
    # Ensure the php file exists. Mitigates CVE-2019-11043
    try_files $fastcgi_script_name =404;
    # Security note: If you're running a version of PHP older than the
    # latest 5.3, you should have "cgi.fix_pathinfo = 0;" in php.ini.
    # See http://serverfault.com/q/627903/94922 for details.
    include fastcgi_params;
    # Block httpoxy attacks. See https://httpoxy.org/.
    fastcgi_param HTTP_PROXY "";
    fastcgi_param SCRIPT_FILENAME $document_root$fastcgi_script_name;
    fastcgi_param PATH_INFO $fastcgi_path_info;
    fastcgi_param QUERY_STRING $query_string;
    fastcgi_intercept_errors on;
    # PHP 5 socket location.
    #fastcgi_pass unix:/var/run/php5-fpm.sock;
    # PHP 7 socket location.
    fastcgi_pass unix:/var/run/php/php8.2-fpm.sock;
}

location ~* \.(js|css|png|jpg|jpeg|gif|ico|svg)$ {
    try_files $uri @rewrite;
    expires max;
    log_not_found off;
}

# Fighting with Styles? This little gem is amazing.
# location ~ ^/sites/*/files/imagecache/ { # For Drupal <= 6
location ~ ^/sites/*/files/styles/ { # For Drupal >= 7
    try_files $uri @rewrite;
}
```

```
# Handle private files through Drupal. Private file's path can come
# with a language prefix.
location ~ ^(/[a-z\-\+])?/system/files/ { # For Drupal >= 7
    try_files $uri /index.php?$query_string;
}

# Enforce clean URLs
# Removes index.php from urls like www.example.com/index.php/my-page --> www.example.com/my-page
# Could be done with 301 for permanent or other redirect codes.
if ($request_uri ~* "^(.*)index\.php/(.*)") {
    return 307 $1$2;
}
}
```

<https://www.nginx.com/resources/wiki/start/topics/recipes/drupal/>

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