

Drupal

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Drupal7 Nginx

```
server {  
    server_name site.com;  
    root /var/www/site; ## <-- 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;  
    }  
  
    location = /ads.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
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;
}

# Don't allow direct access to PHP files in the vendor directory.
location ~ /vendor/*.php$ {
    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$|^/update.php' {
    fastcgi_split_path_info ^(.+?\.php)(/.*)$;
    # 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/php7.4-fpm.sock;
}

# 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;
}

## PWA serviceworker support.
location ~ ^/pwa/[0-9a-z]+/serviceworker.js {
    try_files $uri /index.php?$query_string;
}

location ~* \.(js|css|png|jpg|jpeg|gif|ico|svg|woff)$ {
    expires max;
}

```

```
log_not_found off;
```

```
access_log off;
```

```
}
```

```
}
```

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
```

```

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|yml)(~|\.[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/>

██ Drupal██████

██ composer█ drush

██ composer

```
curl -sS https://getcomposer.org/installer | sudo php -- --install-dir=/usr/local/bin --filename=composer
```

██ drush(██ 8.2.3)

```
composer global require drush/drush:8.2.3  
alias drush='/usr/bin/php ~/.config/composer/vendor/drush/drush/drush.php'  
drush init
```

██ Drupal7

```
composer create-project drupal/recommended-project:7.x drupal
```

██████

```
chown -R www-data:www-data /var/www/drupal/web
```

██

```
composer self-update --1  
update-alternatives --set php /usr/bin/php7.4  
cd /var/www/drupal  
drush pm-update -y;drush updatedb;drush l10n-update-refresh;drush l10n-update;drush cc all  
composer self-update --2  
update-alternatives --set php /usr/bin/php8.1
```

██ Drupal7██████

Drupal7█ Drupal10████

php7.4█ php8.x

██████████████

Drupal

```
composer create-project drupal/recommended-project drupal
```

drush

```
cd drupal
composer require drush/drush
composer update
```



```
chown -R www-data:www-data web
```



```
composer update
drush updatedb
drush cr
```



```
composer require 'drupal/pathauto:^1.12'
```


<https://www.drupal.org/project/pathauto>

drush en pathauto


```
composer remove drupal/pathauto
```


composer

Drupal 8

composer

Drupal8

Drupal7

D6 D7

XXXXXXXXXXXXXXXXXXXX

XD

XXX

DrupalXXXXXXXX

drupalXX

demoXXXXXXXXXXXX



Drupal 



Gmail API

<https://www.drupal.org/project/gmail>



Pathauto

<https://www.drupal.org/project/pathauto>



Field Validation

https://www.drupal.org/project/field_validation



Feeds

<https://www.drupal.org/project/feeds>



ShURLy

<https://www.drupal.org/project/shurly>

Custom Twig Formatter

https://www.drupal.org/project/custom_twig_formatter

field_imageurl

```
{{ field_imageurl.value }}
```

https://

```
{{ field_imageurl.value|replace({'https://': ''}) }}
```

html

```

```

Custom Formatters



amp

<https://www.drupal.org/project/amp>

Drupal amp

AMP

```
composer require drupal/amp
composer require drupal/amptHEME
composer require drupal/stable
```



admin/appearance ExAMPlE Subtheme

AMP

admin/config/services/amp

ExAMPlE Subtheme

AMP

AMP

"?amp" amp

amp <https://search.google.com/test/amp>



<https://search.google.com/test/amp>

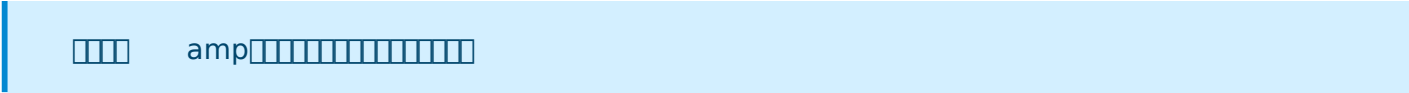
amp

block



amp-ad extension script
JavaScript

amp





Backup and Migrate

https://www.drupal.org/project/backup_migrate

```
mkdir private;chown -R www-data:www-data private/;composer require 'drupal/backup_migrate:^5.0';drush en backup_migrate;echo "\$settings['file_private_path'] = '../private';" | tee -a web/sites/default/settings.php
```





YouTube Embed Formatter

■■■■■■■■■■ (youtube_id) ■■■■■■

/web/modules/contrib/ ■■■■■■ youtube_embed

■■■■■■■■■ youtube_embed.info.yml

```
name: 'YouTube Embed Formatter'
type: module
description: 'Formats a field containing a YouTube ID as an embedded video.'
core_version_requirement: ^10|^11
package: Custom
dependencies:
  - field
```

```
mkdir -p src/Plugin/Field/FieldFormatter/
```

```
cd src/Plugin/Field/FieldFormatter/
```

■■■■■■■ YouTubeEmbedFormatter.php

```
<?php

namespace Drupal\youtube_embed\Plugin\Field\FieldFormatter;

use Drupal\Core\Field\FormatterBase;
use Drupal\Core\Field\FieldItemListInterface;
use Drupal\Core\Form\FormStateInterface;
use Drupal\Core\Plugin\ContainerFactoryPluginInterface;

/**
 * Plugin implementation of the 'youtube_embed' formatter.
 *
 * @FieldFormatter(
 *   id = "youtube_embed_formatter",
 *   label = @Translation("YouTube Embed with RWD and Autoplay"),
```

```

* field_types = {
*   "string",
*   "string_long"
* }
* )
*/
class YouTubeEmbedFormatter extends FormatterBase {

/**
 * {@inheritdoc}
 */
public function viewElements(FieldItemListInterface $items, $langcode) {
    $elements = [];

    foreach ($items as $delta => $item) {
        // YouTube ID
        $youtube_id = trim($item->value);

        // RWD iframe
        $elements[$delta] = [
            '#type' => 'markup',
            '#markup' => '<div class="youtube-video-wrapper"><iframe src="https://www.youtube.com/embed/' .
            htmlspecialchars($youtube_id, ENT_QUOTES, 'UTF-8') . '?autoplay=1&mute=0" frameborder="0"
            allowfullscreen></iframe></div>',
            '#allowed_tags' => ['iframe', 'div'],
        ];
    }

    return $elements;
}
}

```

CSS RWD

```

<style>
/* YouTube RWD */
.youtube-video-wrapper {
    position: relative;
    padding-bottom: 56.25%; /* 16:9 RWD */
    height: 0;
}

```

```
overflow: hidden;
max-width: 100%;
background: #000;
margin-bottom: 20px; /*  */
}
```

```
.youtube-video-wrapper iframe {
  position: absolute;
  top: 0;
  left: 0;
  width: 100%;
  height: 100%;
}
```

```
</style>
```



Drupal

████████

Drupal████████

WordPress

██

WordPress██████

██████

Drupal██

Views + Block

██

WordPress██

WordPress███

function███

shortcode██

AI

████████

WordPress████████████████████

php███

Drupal 7

Drupal7



Nginx FastCGI



AMP



conf

drupal

drupal

amp

*

*?amp

drupal cookie ?

```
fastcgi_cache_path /etc/nginx/cache levels=1:2 keys_zone=tainanoutlook:200m max_size=10g inactive=2h
use_temp_path=off;
fastcgi_cache_key "$scheme$request_method$host$request_uri";
fastcgi_ignore_headers Cache-Control Expires Set-Cookie;

set $skip_cache 1;

if ($request_uri ~* "\.?*amp") {
    set $skip_cache 0;
}

include snippets/fastcgi-php.conf;
fastcgi_cache tainanoutlook;
fastcgi_cache_valid 200 301 302 2h;
fastcgi_cache_use_stale error timeout updating invalid_header http_500 http_503;
fastcgi_cache_min_uses 1;
fastcgi_cache_lock on;
fastcgi_cache_bypass $skip_cache;
fastcgi_no_cache $skip_cache;
add_header X-FastCGI-Cache $upstream_cache_status;
```

Drupal7 Optimizing

chained_fast apcu registry_autoload xautoload

```
drush en chained_fast apcu registry_autoload xautoload expire -y
```

```
vi sites/default/settings.php
```

```
$conf['cache_backends'][] = 'sites/all/modules/apcu/apcu.cache.inc';
$conf['cache_backends'][] = 'sites/all/modules/chained_fast/chained_fast.cache.inc';

// Chained fast configuration.
$conf['chained_fast']['fast_backend'] = 'DrupalAPCuCache';

// Cache class configuration - This uses chained_fast for all caches except the form cache. This might not be
suitable for all sites, but is a good default.
$conf['cache_default_class'] = 'ChainedFastBackend';
$conf['cache_class_cache_form'] = 'DrupalDatabaseCache';
```

admin/config/development/performance

CSS

JavaScript

Self-updating APCu classmap (*) (Running and available)

APC (Running and available)

APCu (Running and available)

XCache (Not currently available)

Self-updating database classmap (*) (Running and available)

Postpone registration of module namespaces until the first cache miss (recommended)

Replace core class loader.

expire (Cache Expiration)

Status of implementation Internal expiration

Modules that support external expiration Include base URL in expires

Node expiration Node actions

PS.



Views PHP

Drupal 7 views php https://www.drupal.org/project/views_php

field_dow

```
<?php
// $data
$field_dow = $data->_field_data['nid']['entity']->field_dow['und'];

// [field_dow]
$dow_values = array_map(function($item) {
    return $item['value'];
}, $field_dow);

//
echo implode(' ', $dow_values);
?>
```

field_dow 1 7

```
<?php
// $data
$field_dow = $data->_field_data['nid']['entity']->field_dow['und'];

//
$weekdays = [
    1 => ' ',
    2 => ' ',
    3 => ' ',
    4 => ' ',
    5 => ' ',
    6 => ' ',
    7 => ' '
];
```

```
// [field_dow] [field_dow]
$dow_names = array_map(function($item) use ($weekdays) {
    return $weekdays[$item['value']];
}, $field_dow);

// [field_dow]
echo implode(' ', $dow_names);
?>
```

[field_dow]

[field_dow] [Views Day of Week \(views_dow\)](#)

[field_dow]

Drupal7

Windows 11

powercfg.exe /hibernate off

Drupal 

Drupal

Drupal 9

Drupal 10

composer update

composer update

Drupal 10

composer.json

^9.5 || ^10.0

composer

```
composer self-update --2
update-alternatives --set php /usr/bin/php8.1
export COMPOSER_ALLOW_SUPERUSER=1
cd /var/www/mysite/
composer update;drush updatedb -y;drush cr
```

Drupal

Drupal 10

Drupal

admin/reports/status

pass



Update notifications are not enabled. It is highly recommended that you install the Update Manager module from the module administration page in order to stay up-to-date on new releases. For more information, Update status handbook page.

```
drush cdel update.settings
```

admin/modules

Update Manager

Trusted Host Settings

The `trusted_host_patterns` setting is not configured in `settings.php`. This can lead to security vulnerabilities. It is highly recommended that you configure this. See [Protecting against HTTP HOST Header attacks](#) for more information.

<https://www.drupal.org/docs/getting-started/installing-drupal/trusted-host-settings>

```
$settings['trusted_host_patterns'] = [  
  '^.+\.example\.com\.tw$',  
];
```

Drupal



Drupal



/admin/config/regional/settings



/admin/reports/translations



/admin/config/development/performance



Drupal



(docker)

`/admin/reports/status`

`1`



Trusted Host Settings

docker

```
docker exec -it dp-drupal-1 bash -c "echo '\$settings[\"trusted_host_patterns\"] = [\"^.+\\.yoursite\\.com\$\"];' >> /opt/drupal/web/sites/default/settings.php"
```

bash

```
echo '\$settings[\"trusted_host_patterns\"] = [\"^.+\\.yoursite\\.com\$\"];' >> /opt/drupal/web/sites/default/settings.php
```



Output buffering

```
docker exec -it dp-drupal-1 bash -c "echo 'output_buffering=On' > /usr/local/etc/php/conf.d/custom-php.ini"
```

```
docker exec -it dp-drupal-1 service apache2 restart
```

```
drush cdel update.settings
```

admin/modules

Update Manager

PHP APCu available caching



```
docker exec -it dp-drupal-1 bash
```

```
pecl install apcu
```

enter

```
pecl install uploadprogress
```

enter

/usr/local/etc/php/conf.d/custom-php.ini

```
extension=uploadprogress.so
```

```
extension=apcu.so
```

docker APCu

```
docker
```

```
docker docker
```

drupal 10 drupal 11

composer why-not drupal/core 11.1.0

□

composer why-not drupal/core 11.1.0

drupal/core-recommended 10.4.0 requires drupal/core (10.4.0)

drupal/core 11.1.0 requires symfony/console (^7.2)

drupal/recommended-project - does not require symfony/console (but v6.4.15 is installed)

drupal/core 11.1.0 requires symfony/dependency-injection (^7.2)

drupal/recommended-project - does not require symfony/dependency-injection (but v6.4.16 is installed)

drupal/core 11.1.0 requires symfony/event-dispatcher (^7.2)

drupal/recommended-project - does not require symfony/event-dispatcher (but v6.4.13 is installed)

drupal/core 11.1.0 requires symfony/filesystem (^7.2)

drupal/recommended-project - does not require symfony/filesystem (but v6.4.13 is installed)

drupal/core 11.1.0 requires symfony/finder (^7.2)

drupal/recommended-project - does not require symfony/finder (but v6.4.13 is installed)

drupal/core 11.1.0 requires symfony/http-foundation (^7.2)

drupal/recommended-project - does not require symfony/http-foundation (but v6.4.16 is installed)

drupal/core 11.1.0 requires symfony/http-kernel (^7.2)

drupal/recommended-project - does not require symfony/http-kernel (but v6.4.16 is installed)

drupal/core 11.1.0 requires symfony/mailer (^7.2)

drupal/recommended-project - does not require symfony/mailer (but v6.4.13 is installed)

drupal/core 11.1.0 requires symfony/mime (^7.2)

drupal/recommended-project - does not require symfony/mime (but v6.4.13 is installed)

drupal/core 11.1.0 requires symfony/routing (^7.2)

drupal/recommended-project - does not require symfony/routing (but v6.4.16 is installed)

drupal/core 11.1.0 requires symfony/serializer (^7.2)

drupal/recommended-project - does not require symfony/serializer (but v6.4.15 is installed)

drupal/core 11.1.0 requires symfony/validator (^7.2)

drupal/recommended-project - does not require symfony/validator (but v6.4.16 is installed)

drupal/core 11.1.0 requires symfony/process (^7.2)

drupal/recommended-project - does not require symfony/process (but v6.4.15 is installed)

drupal/core 11.1.0 requires symfony/yaml (^7.2)

drupal/recommended-project - does not require symfony/yaml (but v6.4.13 is installed)

drupal/core 11.1.0 requires doctrine/annotations (^2.0)

drupal/recommended-project - does not require doctrine/annotations (but 1.14.4 is installed)

drupal/core 11.1.0 requires symfony/psr-http-message-bridge (^7.2)

drupal/recommended-project - does not require symfony/psr-http-message-bridge (but v6.4.13 is installed)

Not finding what you were looking for? Try calling `composer update "drupal/core:11.1.0" --dry-run` to get another view on the problem.

```
□□□
```

```
composer require drupal/core-recommended:^11.0 --update-with-all-dependencies
```

```
□□□
```

Problem 1

- Root composer.json requires drupal/core-recommended ^11.0 -> satisfiable by drupal/core-recommended[11.0.0, ..., 11.1.0].

- drupal/core-recommended[11.0.0, ..., 11.0.9] require symfony/console ~v7.1.3 -> found symfony/console[v7.1.3, ..., v7.1.8] but these were not loaded, likely because it conflicts with another require.

- drupal/core-recommended 11.1.0 requires symfony/console ~v7.2.0 -> found symfony/console[v7.2.0, v7.2.1] but these were not loaded, likely because it conflicts with another require.

```
rm composer.lock
```

```
rm -rf vendor/
```

```
□□
```

```
composer require drupal/core-recommended:^11.0 --update-with-all-dependencies
```

```
□□ drush updatedb ; drush cr
```





■■■■■■■■■■■■■■■■■■■■

nginx log ■■■■■■

```
cat /var/log/nginx/error.log
```

■■■■■■■■■■■■

drush ■■■■■■

```
drush config:set system.theme default olivero
```

□ bartik

Docker Drupal 11

Php8.3

Yaml 

```
# Drupal 11 with MySQL and PHP 8.3
#
# Access via "http://localhost:8080"
# (or "http://$(docker-machine ip):8080" if using docker-machine)
#
# During initial Drupal setup,
# Database type: MySQL
# Database name: drupal
# Database username: root
# Database password: example
# ADVANCED OPTIONS; Database host: mysql
version: '3.1'
services:
  drupal:
    image: drupal:11-apache
    ports:
      - 8080:80
    environment:
      PHP_VERSION: "8.3"
    volumes:
      - /var/www/html/modules
      - /var/www/html/profiles
      - /var/www/html/themes
      - /var/www/html/sites
    restart: always
  mysql:
    image: mysql:8.0
    environment:
      MYSQL_ROOT_PASSWORD: example
      MYSQL_DATABASE: drupal
```

```
restart: always
```

Nginx conf

```
server {  
  server_name www.yoursite.com;  
  location / {  
    proxy_pass http://127.0.0.1:8080;  
    proxy_set_header Host $host;  
    proxy_set_header X-Real-IP $remote_addr;  
    proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;  
    proxy_set_header X-Forwarded-Proto $scheme;  
  }  
}
```



```
composer drush
```

```
7zip composer
```

```
docker exec -it dp-drupal-1 apt update
```

```
docker exec -it dp-drupal-1 apt install unzip
```

```
drush
```

```
docker exec -it dp-drupal-1 composer require drush/drush
```

```
docker exec -it dp-drupal-1 composer update
```

```
docker exec -it dp-drupal-1 drush updatedb
```

```
docker exec -it dp-drupal-1 drush cr
```

Redis



docker

```
version: '3'
services:
  redis-site1:
    image: redis:latest
    command: redis-server --requirepass your_password1 --port 6379
    ports:
      - "6384:6379"
    volumes:
      - redis-data-site1:/data
  redis-site2:
    image: redis:latest
    command: redis-server --requirepass your_password2 --port 6379
    ports:
      - "6380:6379"
    volumes:
      - redis-data-site2:/data
  redis-site3:
    image: redis:latest
    command: redis-server --requirepass your_password3 --port 6379
    ports:
      - "6381:6379"
    volumes:
      - redis-data-site3:/data
  redis-site4:
    image: redis:latest
    command: redis-server --requirepass your_password4 --port 6379
    ports:
      - "6382:6379"
    volumes:
      - redis-data-site4:/data
  redis-site5:
    image: redis:latest
    command: redis-server --requirepass your_password5 --port 6379
```





cron



```
drush sqlq "SHOW PROCESSLIST;"
```



```
drush sqlq "KILL < Thread ID>;"
```