

Drupal (Debian GNU/Linux 12)

```
# apt-get update && apt-get upgrade
```

```
https://www.drupal.org/docs/getting-started/system-requirements/
```

```
# apachectl -v
```

```
# php -v
```

```
# mysql -V
```

Apache virtualhost

```
# cp /etc/apache2/sites-available/default-ssl.conf /etc/apache2/sites-available/www.domain.hu-ssl.conf
```

```
# mcedit /etc/apache2/sites-available/www.domain.hu-ssl.conf
```

```
...
```

```
ServerName www.domain.hu
```

```
ServerAlias domain.hu
```

```
ServerAdmin webmaster@domain.hu
```

```
DocumentRoot /srv/www/www.domain.hu-ssl
```

```
<Directory /srv/www/www.domain.hu-ssl>
```

```
    Require all granted
```

```
    AllowOverride All
```

```
    Options -MultiViews +FollowSymLinks +Indexes
```

```
</Directory>
```

```
...
```

```
ErrorLog ${APACHE_LOG_DIR}/www.domain.hu-ssl/error.log
```

```
CustomLog
```

```
${APACHE_LOG_DIR}/www.domain.hu-ssl/access.log combined
```

```
...
```

```
# mkdir -p /srv/www/www.domain.hu-ssl
```

```
# mkdir /var/log/apache2/www.domain.hu-ssl
```

```
# a2dissite 000-default
```

```
# a2ensite www.domain.hu-ssl
```

```
# a2enmod rewrite
```

```
# systemctl restart apache2
```

PHP extensions

<https://www.drupal.org/docs/getting-started/system-requirements/php-requirements#extensions>

PDO, XML, GD-library, OpenSSL, JSON, cURL, Mbstring, APCu.

```
# apt-get install php-{mysql,xml,gd,cgi,curl,mbstring,json,apcu}
```

```
# apt-get install libapache2-mod-php
```

```
# systemctl restart apache2
```

Mariadb database

```
# mariadb
```

```
CREATE DATABASE databasename CHARACTER SET utf8mb4 COLLATE utf8mb4_unicode_ci;
```

```
CREATE USER 'username'@'%' IDENTIFIED BY 'password';
```

```
GRANT SELECT, INSERT, UPDATE, DELETE, CREATE, DROP, INDEX, ALTER, CREATE TEMPORARY TABLES  
ON databasename.* TO 'username'@'%';
```

```
FLUSH PRIVILEGES;
```

```
exit
```

Drupal

Preparing Drupal

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

```
# wget https://ftp.drupal.org/files/projects/drupal-10.4.6.tar.gz
```

```
# tar -zxvf drupal-10.4.6.tar.gz
```

```
# cp -r /root/drupal-10.4.6 /srv/www/www.domain.hu-ssl
```

```
# wget https://ftp.drupal.org/files/translations/all/drupal/drupal-10.4.6.hu.po
```

```
# mkdir -p /srv/www/www.domain.hu-ssl/sites/default/files/translations
```

```
# cp /root/drupal-10.4.6.hu.po /srv/www/www.domain.hu-ssl/sites/default/files/translations
```

```
# chmod a+w /srv/www/www.domain.hu-ssl/sites/default/files
```

```
# cp /srv/www/www.domain.hu-ssl/sites/default/default.settings.php /srv/www/www.domain.hu-  
ssl/sites/default/settings.php
```

```
# chmod a+w /srv/www/www.domain.hu-ssl/sites/default/settings.php
```

Drupal installation

<https://www.domain.hu>

After the Drupal installation

```
# chmod go-w /srv/www/www.domain.hu-ssl/sites/default/files
# chmod go-w /srv/www/www.domain.hu-ssl/sites/default/settings.php
# chown -R root:www-data /srv/www/www.domain.hu-ssl
# find /srv/www/www.domain.hu-ssl -type d -exec chmod u=rwx,g=rx,o= '{}' \;
# find /srv/www/www.domain.hu-ssl -type f -exec chmod u=rw,g=r,o= '{}' \;
# chmod 770 /srv/www/www.domain.hu-ssl/sites/default/files

# editor /srv/www/www.domain.hu-ssl/sites/default/settings.php
$settings['trusted_host_patterns'] = [
  '^www\.domain\.hu$',
  '^domain\.hu$',
];
```

Cron

```
# crontab -e
0 * * * * wget -O - -q -t 1 https://www.domain.hu/cron/YOURKEY > /dev/null
```