

# **DKD.NETWORK**

Руководство по администрированию

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## Предварительные требования

Необходимые требования к администратору: общие знания Linux, Linux shell

## Запуск и остановка сервера баз данных

Для запуска системы войдите в операционную систему под пользователем root, и выполните следующие действия:

```
service mysql start
```

Для остановки системы выполните

```
service mysql stop
```

## Запуск и остановка веб-сервера

Для запуска системы войдите в операционную систему под пользователем root, и выполните следующие действия:

```
service nginx start
```

Для остановки системы выполните

```
service nginx stop
```

## Конфигурационные файлы nginx

```
#user nobody;
worker_processes 1;

# This default error log path is compiled-in to make sure configuration parsing
# errors are logged somewhere, especially during unattended boot when stderr
# isn't normally logged anywhere. This path will be touched on every nginx
# start regardless of error log location configured here. See
# https://trac.nginx.org/nginx/ticket/147 for more info.
#
#error_log /var/log/nginx/error.log;
#

#pid logs/nginx.pid;

events {
    worker_connections 1024;
}

http {
    include mime.types;
    default_type application/octet-stream;

    server_names_hash_bucket_size 64;

    #log_format main '$remote_addr - $remote_user [$time_local] "$request" '
    #                '$status $body_bytes_sent "$http_referer" '
    #                '"$http_user_agent" "$http_x_forwarded_for"';

    #access_log logs/access.log main;

    sendfile on;
    #tcp_nopush on;

    #keepalive_timeout 0;
    keepalive_timeout 65;

    #gzip on;

    server {
        listen 80;
        server_name localhost;

        #charset koi8-r;
```

```

#access_log logs/host.access.log main;

location / {
    root    /usr/local/www/nginx;
    index  index.html index.htm;
}

#error_page 404              /404.html;

# redirect server error pages to the static page /50x.html
#
error_page 500 502 503 504 /50x.html;
location = /50x.html {
    root    /usr/local/www/nginx-dist;
}

# proxy the PHP scripts to Apache listening on 127.0.0.1:80
#
#location ~ /\.php$ {
#    proxy_pass http://127.0.0.1;
#}

# pass the PHP scripts to FastCGI server listening on 127.0.0.1:9000
#
#location ~ /\.php$ {
#    root           html;
#    fastcgi_pass   127.0.0.1:9000;
#    fastcgi_index  index.php;
#    fastcgi_param  SCRIPT_FILENAME /scripts$fastcgi_script_name;
#    include        fastcgi_params;
#}

# deny access to .htaccess files, if Apache's document root
# concurs with nginx's one
#
#location ~ /\.ht {
#    deny all;
#}
}

# another virtual host using mix of IP-, name-, and port-based configuration
#
#server {
#    listen        8000;
#    listen        somename:8080;
#    server_name   somename alias another.alias;

#    location / {
#        root     html;

```

```

#       index  index.html index.htm;
#     }
#}

# HTTPS server
#
#server {
#   listen      443 ssl;
#   server_name localhost;

#   ssl_certificate      cert.pem;
#   ssl_certificate_key  cert.key;

#   ssl_session_cache    shared:SSL:1m;
#   ssl_session_timeout  5m;

#   ssl_ciphers  HIGH:!aNULL:!MD5;
#   ssl_prefer_server_ciphers  on;

#   location / {
#       root    html;
#       index  index.html index.htm;
#   }
#}

server {
    listen 80;
    listen 443 ssl;

#   server_name 88.appat.ru www.88.appat.ru new.dkdnetwork.com;
    server_name dkd.dkdnetwork.com www.dkd.dkdnetwork.com;

#ssl_certificate /usr/local/etc/nginx/ssl/dkd.dkdnetwork.com.pem;
#ssl_certificate_key /usr/local/etc/nginx/ssl/dkd.dkdnetwork.com.key;
    ssl_certificate /usr/local/etc/nginx/ssl/dkd.dkdnetwork.com.2020.pem;
    ssl_certificate_key /usr/local/etc/nginx/ssl/dkd.dkdnetwork.com.2020.key;
    ssl_protocols SSLv3 TLSv1 TLSv1.1 TLSv1.2;
    ssl_ciphers "RC4:HIGH:!aNULL:!MD5:!kEDH";
#   ssl_ciphers 'EECDH+AESGCM:EDH+AESGCM:AES256+EECDH:AES256+EDH';

    root /home/dkdsymfony/dkd.symfony/web;

    location / {
        if ($ssl_protocol = "") {
            rewrite ^ https://$host$request_uri? permanent;
        }

# try to serve file directly, fallback to app.php
        try_files $uri /app.php$is_args$args;

```



```

}
# DEV
# This rule should only be placed on your development environment
# In production, don't include this and don't deploy app_dev.php or config.ph
p
location ~ ^/(app_dev|config)\.php(/|$) {
    fastcgi_pass unix:/tmp/php-fpm.sock;
    fastcgi_split_path_info ^(.+\.(php|\.php))(/.*)$;
    include fastcgi_params;
    # When you are using symlinks to link the document root to the
    # current version of your application, you should pass the real
    # application path instead of the path to the symlink to PHP
    # FPM.
    # Otherwise, PHP's OPcache may not properly detect changes to
    # your PHP files (see https://github.com/zendtech/ZendOptimizerPlus/issues/126
    # for more information).
    fastcgi_param SCRIPT_FILENAME $realpath_root$fastcgi_script_name;
    fastcgi_param DOCUMENT_ROOT $realpath_root;
    fastcgi_param PHP_VALUE "date.timezone = Europe/Moscow";
}
# PROD
location ~ ^/app\.php(/|$) {
    fastcgi_pass unix:/tmp/php-fpm.sock;
    fastcgi_split_path_info ^(.+\.(php|\.php))(/.*)$;
    include fastcgi_params;
    # When you are using symlinks to link the document root to the
    # current version of your application, you should pass the real
    # application path instead of the path to the symlink to PHP
    # FPM.
    # Otherwise, PHP's OPcache may not properly detect changes to
    # your PHP files (see https://github.com/zendtech/ZendOptimizerPlus/issues/126
    # for more information).
    fastcgi_param SCRIPT_FILENAME $realpath_root$fastcgi_script_name;
    fastcgi_param DOCUMENT_ROOT $realpath_root;
    fastcgi_param PHP_VALUE "date.timezone = Europe/Moscow";
    # Prevents URIs that include the front controller. This will 404:
    # http://domain.tld/app.php/some-path
    # Remove the internal directive to allow URIs like this
    internal;
}

# return 404 for all other php files not matching the front controller
# this prevents access to other php files you don't want to be accessible.
location ~ \.php$ {
    return 404;
}

error_log /var/log/nginx/dkdsymfony_error.log;
access_log /var/log/nginx/dkdsymfony_access.log;

```

```
}

server {
    listen 80;
    listen 443 ssl;
    # listen [::]:80 default ;
    # listen [::]:443 default ssl;
    #ssl_certificate /usr/local/etc/nginx/ssl/fullchain.pem;
    #ssl_certificate_key /usr/local/etc/nginx/ssl/privkey.pem;
    ssl_certificate /usr/local/etc/nginx/ssl/dkdnetwork.com.pem;
    ssl_certificate_key /usr/local/etc/nginx/ssl/dkdnetwork.com.key;
    ssl_protocols TLSv1 TLSv1.1 TLSv1.2;
    ssl_ciphers 'EECDH+AESGCM:EDH+AESGCM:AES256+EECDH:AES256+EDH';
    charset utf-8;
    server_name dkdnetwork.com www.dkdnetwork.com;
    root /home/dkdnetwork/dkdnetwork.com/;

    location = / {
        if ($ssl_protocol = "") {
            rewrite ^ https://$host$request_uri? permanent;
        }
        if ($http_host !~ "^dkdnetwork.com"){
            rewrite ^(.*)$ https://dkdnetwork.com$1 redirect;
        }
    }
}
```

## Конфигурационные файлы MariaDB

```
[client]
port = 47557
socket = /tmp/mysql.sock
#ssl-mode = DISABLED
#ssl
ssl-cert=/var/db/mysql/client-cert.pem
ssl-key=/var/db/mysql/client-key.pem

[mysql]
prompt = \u@\h [\d]>\_
no_auto_rehash

#ssl
ssl-cipher=DHE-RSA-AES256-SHA
ssl-ca=/var/db/mysql/ca.pem
ssl-cert=/var/db/mysql/server-cert.pem
ssl-key=/var/db/mysql/server-key.pem

[mysqld]
sql_mode =
"STRICT_TRANS_TABLES,NO_ZERO_IN_DATE,NO_ZERO_DATE,ERROR_FOR_DIVISION_B
Y_ZERO,NO_ENGINE_SUBSTITUTION"
user = mysql
port = 47557
socket = /tmp/mysql.sock
#bind-address = 127.0.0.1
require_secure_transport = ON
basedir = /usr/local
datadir = /var/db/mysql
tmpdir = /var/db/mysql/tmpdir
slave-load-tmpdir = /var/db/mysql/tmpdir
```

```
secure-file-priv          = /var/db/mysql_secure
log-bin                   = mysql-bin
log-output                 = TABLE
master-info-repository    = TABLE
relay-log-info-repository = TABLE
relay-log-recovery        = 1
slow-query-log            = 1
server-id                 = 1
sync_binlog               = 1
sync_relay_log            = 1
binlog_cache_size        = 16M
expire_logs_days          = 30
default_password_lifetime = 0
enforce-gtid-consistency  = 1
gtid-mode                 = ON
safe-user-create          = 1
lower_case_table_names    = 1
explicit-defaults-for-timestamp = 1
myisam-recover-options    = BACKUP, FORCE
open_files_limit          = 32768
table_open_cache          = 16384
table_definition_cache    = 8192
net_retry_count           = 16384
key_buffer_size           = 256M
max_allowed_packet        = 64M
long_query_time           = 0.5
innodb_buffer_pool_size   = 1G
innodb_data_home_dir      = /var/db/mysql
innodb_log_group_home_dir = /var/db/mysql
innodb_data_file_path     = ibdata1:128M:autoextend
innodb_temp_data_file_path = ibtmp1:128M:autoextend
innodb_flush_method       = O_DIRECT
innodb_log_file_size      = 256M
innodb_log_buffer_size    = 16M
```

```
innodb_write_io_threads      = 8
innodb_read_io_threads      = 8
innodb_autoinc_lock_mode    = 2
skip-symbolic-links
default_authentication_plugin = mysql_native_password
```

```
[mysqldump]
```

```
max_allowed_packet          = 256M
quote_names
quick
```