

# Fichier de configuration

[nginx.conf](#)

```
# CoreModule
# <http://wiki.nginx.org/CoreModule>
user                _nginx _nginx;
worker_processes    2;
#worker_cpu_affinity 0001 0010 0100 1000;
pid                 /var/run/nginx.pid;

# EventsModule
# <http://wiki.nginx.org/EventsModule>
events {
    #use                epoll;
    worker_connections 1024;
}

http {
    # HttpCoreModule
    # <http://wiki.nginx.org/HttpCoreModule>
    include            mime.types;
    default_type       application/octet-stream;
    keepalive_timeout  65 65;
    sendfile           on;
    # cache configuration
    open_file_cache     off;
    open_file_cache_errors off;
    open_file_cache_min_uses 1;
    open_file_cache_valid 60;

    # HttpCharsetModule
    # <http://wiki.nginx.org/HttpCharsetModule>
    charset            utf-8;

    # LogModule
    # <http://wiki.nginx.org/HttpLogModule>
    # Caution: these are the global nginx logs, *not* the virtual
    # hosts logs.
    # The default format for the access log is "combined".
    access_log         off;
    error_log          /var/log/nginx/error.log crit; #
    # HttpMainModule
    open_log_file_cache off;

    # GzipModule
    # <http://wiki.nginx.org/HttpGzipModule>
```

```
gzip on;
gzip_buffers 256 4k;
gzip_comp_level 1;
gzip_disable "msie6";
gzip_http_version 1.1;
gzip_min_length 0;
gzip_proxied off;
gzip_types text/plain text/xml
          text/javascript application/x-
javascript
          text/css
          application/atom+xml
application/rss+xml;
gzip_vary off;

# HttpHeadersModule
# <http://wiki.nginx.org/HttpHeadersModule>
expires 4h;

# AutoIndex
autoindex on;
autoindex_exact_size on;
autoindex_localtime on;

include default_vhost;
include machine.name;
include sites/virtual_host;
}
```

## virtual\_host

```
# virtual_host
# HTTP
server {
    listen 80;
    server_name virtual_host;

    access_log
/var/log/nginx/directory/virtual_host/access_log combined;
    error_log /var/log/nginx/directory/virtual_host/error_log
warn;

    ssl off;

    location / {
        root /var/nginx/directory/virtual_host;
        index index.php index.html index.htm;
    }
}
```

```
# PHP fastcgi
# managed by spawn-fcgi on localhost:9003
location ~ /\.php$ {
    fastcgi_pass      127.0.0.1:9003;
    fastcgi_index     index.php;
    fastcgi_param     SCRIPT_FILENAME
/var/nginx/directory/virtual_host$fastcgi_script_name;
    #fastcgi_param    HTTPS          on;
    include           fastcgi_params;
}

# Mailman
# proxy to CGI managed by thttpd on localhost:8000
location /listes/ {
    rewrite           ^/listes/$
/listes/listinfo    last;
    proxy_pass        http://127.0.0.1:8000/;
    proxy_set_header  Host      $host;
    proxy_intercept_errors on;
}

location /admin {
    proxy_pass        http://127.0.0.1:8000/admin;
    proxy_set_header  Host      $host;
    proxy_intercept_errors on;
}

location /listes/images/mailman/ {
    alias /usr/local/lib/mailman/icons/;
}

location /pipermail/ {
    alias /usr/local/lib/mailman/archives/public/;
}

# protecting the Dokuwiki internal data directories
location ~ /wiki/(data|conf|bin|inc)/ {
    deny all;
}

# protecting the Dokuwiki internal data directories
location ~ /random/wiki/(data|conf|bin|inc)/ {
    deny all;
}

# protecting the Dokuwiki internal data directories
location ~ /load/wiki/(data|conf|bin|inc)/ {
    deny all;
}

location ~ /\.ht {
    deny    all;
}
}
```

```
# virtual_host
# HTTPS
server {
    listen          443;
    server_name     virtual_host;

    access_log
/var/log/nginx/directory/virtual_host/access_log    combined;
    error_log      /var/log/nginx/directory/virtual_host/error_log
warn;

    ssl                                on;
    ssl_certificate                    /etc/ssl/virtual_host.crt;
    ssl_certificate_key                /etc/ssl/private/virtual_host.key;
    ssl_session_timeout                5m;
    ssl_protocols                      TLSv1.2 TLSv1.1 TLSv1;
    ssl_ciphers                        HIGH:!ADH:!AECDH:!PSK:!3DES:!MD5;
    ssl_prefer_server_ciphers          on;
    ssl_session_cache                  shared:SSLcachevhost:1m;

    location / {
        root    /var/nginx/directory/virtual_host;
        index  index.php index.html index.htm;
    }

    # PHP fastcgi
    # managed by spawn-fcgi on localhost:9003
    location ~ \.php$ {
        fastcgi_pass    127.0.0.1:9003;
        fastcgi_index   index.php;
        fastcgi_param   SCRIPT_FILENAME
/var/nginx/directory/virtual_host$fastcgi_script_name;
        fastcgi_param   HTTPS            on;
        include         fastcgi_params;
    }

    # Mailman
    # proxy to CGI managed by tthttpd on localhost:8000
    location /listes/ {
        rewrite          ^/listes/$
/var/listes/listinfo    last;
        proxy_pass       http://127.0.0.1:8000/;
        proxy_set_header Host    $host;
        proxy_intercept_errors on;
    }
    location /admin {
        proxy_pass       http://127.0.0.1:8000/admin;
```

```
        proxy_set_header    Host      $host;
        proxy_intercept_errors on;
    }
    location /listes/images/mailman/ {
        alias /usr/local/lib/mailman/icons/;
    }
    location /pipermail/ {
        alias /usr/local/lib/mailman/archives/public/;
    }

    # protecting the Dokuwiki internal data directories
    location ~ /wiki/(data|conf|bin|inc)/ {
        deny all;
    }

    # protecting the Dokuwiki internal data directories
    location ~ /random/wiki/(data|conf|bin|inc)/ {
        deny all;
    }

    location ~ /\.ht {
        deny    all;
    }
}
```

## Configuration

blah

## HTTPS

- <http://wiki.nginx.org/HttpSslModule> ;
- [http://nginx.org/en/docs/http/configuring\\_https\\_servers.html](http://nginx.org/en/docs/http/configuring_https_servers.html) ;
- [https://wiki.mozilla.org/Security/Server\\_Side\\_TLS](https://wiki.mozilla.org/Security/Server_Side_TLS) ;
- <http://www.hybridforge.com/blog/nginx-ssl-ciphers-and-pci-compliance> ;
- <https://www.ssllabs.com/ssltest/analyze.html?d=www.mouet-mouet.net> ;
- <https://community.qualys.com/blogs/securitylabs/2013/06/25/ssl-labs-deploying-forward-secrecy> ;
- <http://www.mare-system.de/guide-to-nginx-ssl-spdy-hsts/> ;
- <https://jve.linuxwall.info/blog/index.php?post/2013/10/12/A-grade-SSL/TLS-with-Nginx-and-Start-SSL> ;
- <https://bettercrypto.org/static/applied-crypto-hardening.pdf> ;
- <http://ibuildings.nl/blog/2013/03/4-http-security-headers-you-should-always-be-using> ;
- [http://en.wikipedia.org/wiki/Transport\\_Layer\\_Security](http://en.wikipedia.org/wiki/Transport_Layer_Security) ;
- <http://arstechnica.com/security/2013/10/a-relatively-easy-to-understand-primer-on-elliptic-curve>

-cryptography/ ;

- <https://www.imperialviolet.org/2010/12/04/ecc.html> ;
- etc.

## journaux d'activité

Rotation des logs :

```
grep "/2013:" access_log > access_log_2013 && \  
grep "/2014:" access_log > access_log_2014 && \  
rm -rf access_log && \  
mv access_log_2014 access_log && \  
gzip access_log_2013 && \  
grep "^2013/" error_log > error_log_2013 && \  
grep "^2014/" error_log > error_log_2014 && \  
rm -rf error_log && \  
mv error_log_2014 error_log && \  
gzip error_log_2013
```

## Bibliographie

- site web officiel :
- Wikipedia :
- etc.

From:

<https://www.mouet-mouet.net/doku.php/doku.php/> - **mouet-mouet !**

Permanent link:

<https://www.mouet-mouet.net/doku.php/doku.php/doku.php?id=maxime:openbsd:docs:nginx>

Last update: **2021/10/08 00:17**

