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Thread: [Is this Nginx configuration OK?](#)

jasonnix - June 2, 2024, 3:33 am

Hello,

I have configured Nginx for HTTP only. The default.conf file is as follows::

```
Code #server {
#     listen 80;
#     listen [::]:80;
#     server_name your_domain www.your_domain;

#     location ~ /.well-known/acme-challenge {
#         allow all;
#         root /var/www/html;
#     }

#     location / {
#         rewrite ^ https://$host$request_uri? permanent;
#     }
# }
```

```
server {

# listen 443 ssl http2;
# listen [::]:443 ssl http2;
# server_name your_domain www.your_domain;
# server_tokens off;
# ssl_certificate /etc/letsencrypt/live/your_domain/fullchain.pem;
# ssl_certificate_key /etc/letsencrypt/live/your_domain/privkey.pem;
# ssl_buffer_size 8k;
# ssl_dhparam /etc/ssl/certs/dhparam-2048.pem;
# ssl_protocols TLSv1.2;
# ssl_prefer_server_ciphers on;
# ssl_ciphers "EECDH+ECDSA+AESGCM EECDH+aRSA+AESGCM EECDH+ECDSA+SHA384
EECDH+ECDSA+SHA256 EECDH+aRSA+SHA384 EECDH+aRSA+SHA256 EECDH+aRSA+RC4
EECDH EDH+aRSA HIGH !RC4 !aNULL !eNULL !LOW !3DES !MD5 !EXP !PSK !SRP !DSS";
# ssl_ecdh_curve secp384r1;
# ssl_session_tickets off;
# ssl_stapling on;
# ssl_stapling_verify on;
# resolver 8.8.8.8;
# resolver_timeout 60s;
    client_header_buffer_size 5k;
    large_client_header_buffers 2 2k;
    client_header_timeout 10;

gzip            on;
```

```
gzip_min_length 1499;
gzip_disable    "msie6";
gzip_vary       on;
gzip_static     on;
gzip_proxied    any;
gzip_comp_level 4;
gzip_buffers    16 8k;
gzip_http_version 1.1;
gzip_types
    application/atom+xml
    application/javascript
    application/json
    application/ld+json
    application/manifest+json
    application/rss+xml
    application/vnd.geo+json
    application/vnd.ms-fontobject
    application/wasm application/x-font-ttf
    application/x-web-app-manifest+json
    application/xhtml+xml application/xml
    image/bmp
    image/svg+xml
    image/x-icon
    font/opentype
    text/cache-manifest
    text/css
    text/javascript
    text/plain
    text/vcard
    text/vnd.rim.location.xloc
    text/vtt
    text/x-component
    text/x-cross-domain-policy
    text/xml
    application/xml+rss;
```

```
listen 80;
listen [::]:80;
server_name _;
```

```
location / {
    try_files $uri @User;
}
```

```
location @User {
    proxy_pass http://User:3000;
    add_header X-Frame-Options "SAMEORIGIN" always;
    add_header X-XSS-Protection "1; mode=block" always;
    add_header X-Content-Type-Options "nosniff" always;
    add_header Referrer-Policy "no-referrer-when-downgrade" always;
    add_header Content-Security-Policy "default-src * data: 'unsafe-eval' 'unsafe-inline'" always;
    server_tokens off;
```

```
tcp_nopush on;
tcp_nodelay on;
open_file_cache      max=5000 inactive=240s;
open_file_cache_valid 60s;
open_file_cache_min_uses 5;
open_file_cache_errors off;
client_max_body_size 20M;
client_body_buffer_size 32k;
client_body_timeout 10;
keepalive_timeout 10;
send_timeout 10;
proxy_hide_header X-Powered-By;
proxy_hide_header X-AspNet-Version;
proxy_hide_header X-AspNetMvc-Version;
proxy_hide_header X-Runtime;
proxy_hide_header X-Redirect-By;
```

```
#add_header Strict-Transport-Security "max-age=31536000; includeSubDomains; preload"
always;
# enable strict transport security only if you understand the implications
}
root /var/www/html;
index index.html index.htm index.nginx-debian.html;
}
```

Please share your thoughts on this configuration.

Thank you.