# How to Enable a Maintenance Page on Frontend Nginx Server Using a Maintenance Flag

## YouTube Title Suggestions

- Set Up a Maintenance Page in Nginx Using a Maintenance Flag (Step-by-Step Guide)

- How to Show Maintenance Page in Nginx Using Flag File | Easy DevOps Trick

- Enable Maintenance Mode on Nginx Frontend with a Simple Flag

- Nginx Maintenance Page Setup Using Maintenance Flag | DevOps Tutorial

- Switch Nginx to Maintenance Mode Using Flag File – No Downtime!

- Frontend Maintenance Page in Nginx: Fast Setup Using Flag

- How to Trigger Maintenance Page in Nginx with a File-Based Flag

- Enable Maintenance Mode in Nginx Without Restart | Maintenance Flag Method

- Nginx Frontend Maintenance Mode: Best Practice Using Flag File

- Nginx Maintenance Page Made Easy: Enable with One File Flag!

## toggle-maintenance.sh

#!/bin/bash  
  
FLAG="/usr/share/nginx/html/maintenance.flag"  
  
if [ "$1" == "on" ]; then  
 sudo touch "$FLAG"  
 echo "Maintenance mode enabled"  
elif [ "$1" == "off" ]; then  
 sudo rm -f "$FLAG"  
 echo "Maintenance mode disabled"  
else  
 echo "Usage: $0 {on|off}"  
fi  
  
sudo systemctl reload nginx

## maintenance.html

<!DOCTYPE html>  
<html>  
<head>  
 <title>Under Maintenance</title>  
</head>  
<body style="text-align: center; padding-top: 100px;">  
 <h1>We're down for maintenance</h1>  
 <p>Check back soon!</p>  
</body>  
</html>

## video.html

<!DOCTYPE html>  
<html lang="en">  
<head>  
 <meta charset="UTF-8">  
 <title>Sample Video</title>  
</head>  
<body>  
 <h1>Sample Video Playback</h1>  
 <video width="720" controls>  
 <source src="sample.mp4" type="video/mp4">  
 Your browser does not support the video tag.  
 </video>  
</body>  
</html>

## nginx.conf

# For more information on configuration, see:  
# \* Official English Documentation: http://nginx.org/en/docs/  
# \* Official Russian Documentation: http://nginx.org/ru/docs/  
  
user nginx;  
worker\_processes auto;  
error\_log /var/log/nginx/error.log;  
pid /run/nginx.pid;  
  
include /usr/share/nginx/modules/\*.conf;  
  
events {  
 worker\_connections 1024;  
}  
  
http {  
 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 /var/log/nginx/access.log main;  
  
 sendfile on;  
 tcp\_nopush on;  
 tcp\_nodelay on;  
 keepalive\_timeout 65;  
 types\_hash\_max\_size 4096;  
  
 include /etc/nginx/mime.types;  
 default\_type application/octet-stream;  
  
 include /etc/nginx/conf.d/\*.conf;  
  
 server {  
 listen 80;  
 listen [::]:80;  
 server\_name \_;  
 root /usr/share/nginx/html;  
  
 include /etc/nginx/default.d/\*.conf;  
  
 location = /video.html {  
 if (-f /usr/share/nginx/html/maintenance.flag) {  
 return 503;  
 }  
 root /usr/share/nginx/html;  
 try\_files $uri =404;  
 }  
  
 error\_page 503 @maintenance;  
  
 location @maintenance {  
 rewrite ^ /maintenance.html break;  
 }  
  
 location = /maintenance.html {  
 root /usr/share/nginx/html;  
 internal;  
 }  
  
 error\_page 404 /404.html;  
 location = /404.html {  
 }  
  
 error\_page 500 502 503 504 /50x.html;  
 location = /50x.html {  
 }  
 }  
}