

Nginx secure links

Nginx secure links

- **1.** Check if nginx has module **-with-http_secure_link_module** if not - reconfigure nginx with enabled secure links module . See nginx [official documentation](#) for details.

nginx -V

```
nginx version: nginx/1.6.2
built by gcc 4.6.3 (Ubuntu/Linaro 4.6.3-1ubuntu5)
TLS SNI support enabled
configure arguments: --prefix=/etc/nginx --conf-path=/etc/nginx/nginx.conf -
-error-log-path=/var/log/nginx/error.log --http-client-body-temp-
path=/var/lib/nginx/body --http-fastcgi-temp-path=/var/lib/nginx/fastcgi --
http-log-path=/var/log/nginx/access.log --http-proxy-temp-
path=/var/lib/nginx/proxy --http-scgi-temp-path=/var/lib/nginx/scgi --http-
uwsgi-temp-path=/var/lib/nginx/uwsgi --lock-path=/var/lock/nginx.lock --pid-
path=/var/run/nginx.pid --with-debug --with-http_addition_module --with-
http_dav_module --with-http_geoip_module --with-http_gzip_static_module --
with-http_image_filter_module --with-http_realip_module --with-
http_stub_status_module --with-http_ssl_module --with-http_sub_module --
with-http_xslt_module --with-ipv6 --with-sha1=/usr/include/openssl --with-
md5=/usr/include/openssl --with-mail --with-mail_ssl_module --with-
http_secure_link_module
```

- **2.** In admin interface:

spoiler

Number:

Name:

Age restriction:

HD:

Base channel:

Bonus channel:

Price:

Genre:

Links:

priority:

filter:

Temporary HTTP URL:

WOWZA support:

Flussonic support:

NGINX secure link:

- **3.** Configure nginx on server:

[nginx.conf](#)

```
events {
    worker_connections 1024;
}

http {
    server {
        listen 80;
        server_name localhost;

        location / {
            proxy_pass http://localhost:88/;
            proxy_set_header Host $host;
            proxy_set_header X-Real-IP $remote_addr;
        }

        location ~* \.(htm|html|jpeg|jpg|gif|png|css|js)$ {
            root /var/www;
            expires 30d;
        }

        location ~ ^/test/ {
            root /var/www;
            # This must match the URI part related to the MD5 hash and expiration time.
        }
    }
}
```

```
secure_link $arg_st,$arg_e; # this must match the URI part related

# This is how the MD5 hash is built from a secret token, a URI and an
expiration time.
secure_link_md5 supersecret$uri$arg_e; # 'secret' is the secret token

# # If the hash is incorrect then $secure_link is a null string.
if ($secure_link = "") {
    return 403;
}

## The current local time is greater than the specified expiration time.
if ($secure_link = "0") {
    return 403;
}

## If everything is ok $secure_link is 1. This needs to be here otherwise
you'll get a 404.
rewrite ^/test/(.*)$ /test/$1 break;

}
}
}
```

- **4.** How it will look on STB:

output from STB:

```
Opening:
sol ffmpeg
URL
http://192.168.1.72:80/test/Ducks.mkv?st=920MUK4UxngBR0a0H2matA&e=1411132052
Found solution "ffmpeg" num 16
Mediatype detected
len 16683, start 0 end 16683
atype 0 vtype 0
CODEC_ID_H264
Event 2
STVID_SEQUENCE_INFO_EVT w 1280 h 720
STVID Change AR 2
FrameRate 29970 dem 29970
STVID_SEQUENCE_INFO_EVT w 1280 h 720
Event 7
Changed FrameRate 29970 dem 29970
Event 4
Event 1
Opening:
sol ffmpeg
URL
http://192.168.1.72:80/test/Ducks.mkv?st=W1bQJd-yvZrQzPFdNaqctw&e=1411132071
```

Found solution "ffmpeg" num 16
Mediatype detected

From:

<https://docs.infomir.com.ua/> -

Permanent link:

https://docs.infomir.com.ua/doku.php?id=en:stalker:nginx_secure_links

Last update: **2019/05/17 11:23**

