

dzwoniarek.space

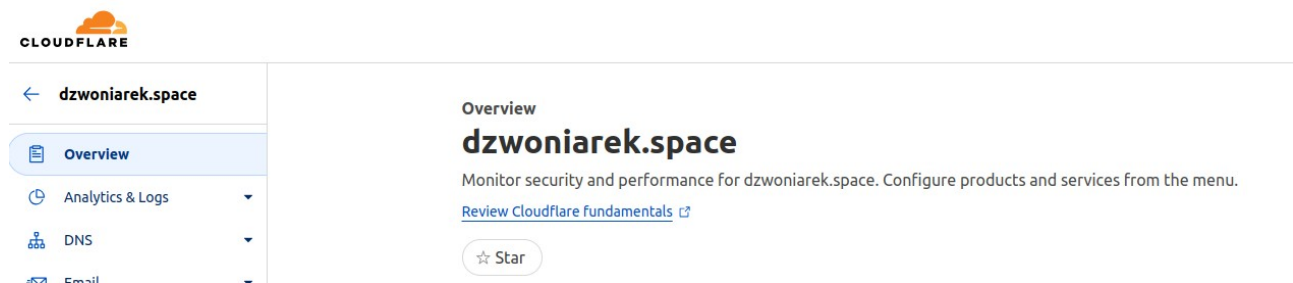
Link to this submission

<https://raw.githubusercontent.com/lukdz/cf-ace/acep/lukaszdzwoniarek-codewave-ACE.pdf>

Email

lukasz.dzwoniarek@codewave.pl

A. USE A FREE REGISTRAR TO GET YOUR DOMAIN.



B. CLOUDFLARE ACCOUNT ACTIVATION ON CNAME SETUP.

```
$ nslookup -type=TXT cloudflare-verify.dzwoniarek.space
Server:      127.0.0.53
Address:     127.0.0.53#53

Non-authoritative answer:
cloudflare-verify.dzwoniarek.space      text = "966215192-518620144"

Authoritative answers can be found from:
```

C. HEALTH CHECKS CF<->ORIGIN.

I had to enable option follow redirects options to get health check working, since server was responding with 301 redirect.

Traffic

Health Checks

Get real-time notifications of problems with an IP address or hostname for origin servers or applications.

[Health Checks documentation](#)

[← Back](#)

Edit Health Check

Name (Required) ⓘ

origin-check

Health Check ID

a86d46542c7fbec696bed671cac84484

Copy

Origin ⓘ

www.dzwoniarrek.space

Description

Type ⓘ

HTTPS

Method ⓘ

GET

Port ⓘ

443

Path ⓘ

/

Expected codes ⓘ

200

Response body ⓘ

Configure request headers (optional) ⓘ

Header name

Header Value

[Remove](#)

[+ Add request header](#)

☒ Follow redirects ⓘ

☐ Allow insecure ⓘ

Interval ⓘ

Timeout ⓘ

Traffic

Health Checks

Get real-time notifications of problems with an IP address or hostname for origin servers or applications.

[Health Checks documentation](#)

Health Checks

Monitor the health of your origin by creating a Health Check.

You have used 1 of 1000 Health Checks.

Create

[Configure an alert](#)

[API](#)

[Help](#)

Manage Health Checks

Modify or delete configured Health Checks.

Status	Name	Failures last 24hr	Enabled	
Healthy	origin-check	0	<input checked="" type="checkbox"/>	Edit Delete

D. ACTIVATE CLOUDFLARE FOR STAGING HOST.

Search DNS Records					
<div> <div>▼ Add filter</div> <input type="text"/> </div>		<div> <div>Search</div> <div>+ Add record</div> </div>			
Type ▲	Name	Content	Proxy status	TTL	Actions
A	staging	20.31.11.186	Proxied	Auto	Edit ▶

```
$ curl -svo /dev/null/ http://staging.dzwoniarek.space 2>&1 | grep 'HTTP'
HTTP/2 200 OK
```

E. ACTIVATE CLOUDFLARE FOR THE PRODUCTION HOST: WWW.

<div> <div>▼ Add filter</div> <input type="text"/> </div>					
		<div> <div>Search</div> <div>+ Add record</div> </div>			
Type ▲	Name	Content	Proxy status	TTL	Actions
A	www	20.31.11.186	Proxied	Auto	Edit ▶
A	staging	20.31.11.186	Proxied	Auto	Edit ▶

F. CONFIRM CLOUDFLARE IS ON.

```
$ curl -svo /dev/null/ http://52.157.218.217/
* Trying 52.157.218.217:80...
* TCP_NODELAY set
* Connected to 52.157.218.217 (52.157.218.217) port 80 (#0)
> GET / HTTP/1.1
> Host: 52.157.218.217
> User-Agent: curl/7.68.0
> Accept: */*
>
* Mark bundle as not supporting multiuse
< HTTP/1.1 403 Forbidden
< Date: Wed, 07 Feb 2024 15:43:10 GMT
< Content-Type: text/html; charset=UTF-8
< Content-Length: 9282
< Connection: keep-alive
< Set-Cookie: ApplicationGatewayAffinity=B26e4aee4bae418b995d129594193d17; Path=/
< Server: Apache
< X-Vhost: catch-all
< Last-Modified: Fri, 21 Oct 2022 00:30:43 GMT
< ETag: "2442-5eb808d5432c0"
< Accept-Ranges: bytes
< X-Dispatcher: dispatcher1westeurope
<
{ [5073 bytes data]
* Failed writing body (0 != 5073)
* Closing connection 0
ldzwoniarek@cdwv-Latitude-7480:~/Documents/AEM
$ curl -svo /dev/null/ http://ploom.com/
* Trying 172.64.146.86:80...
* TCP_NODELAY set
* Connected to ploom.com (172.64.146.86) port 80 (#0)
> GET / HTTP/1.1
> Host: ploom.com
> User-Agent: curl/7.68.0
> Accept: */*
>
* Mark bundle as not supporting multiuse
< HTTP/1.1 301 Moved Permanently
< Date: Wed, 07 Feb 2024 15:43:20 GMT
< Content-Type: text/html; charset=iso-8859-1
< Transfer-Encoding: chunked
< Connection: keep-alive
< Set-Cookie: ApplicationGatewayAffinity=B26e4aee4bae418b995d129594193d17; Path=/
< X-Dispatcher: dispatcher1westeurope
< X-Vhost: publish
< X-Frame-Options: DENY
< Strict-Transport-Security: max-age=31536000; includeSubdomains; preload
< Referrer-Policy: strict-origin-when-cross-origin
< X-cache-Tag: ploom-global-(null)-non-asset
< MULTILANG: FALSE
< Location: https://www.ploom.com/
< CF-Cache-Status: DYNAMIC
< Server: cloudflare
< CF-RAY: 851cbf7bdb3e3572-HAW
```