

# Endpoint Report

Overview

Availability

SSL/TLS

WTI

PortScan

HTTP headers

Endpoint

**https://www.** [REDACTED]

Report created at 05/21/2019 13:17

**Availability**

A+

Validation of the accessibility of your website from different origins.

**SSL/TLS**

C

Validation of your web server and used encryptions. Also ciphers, protocols and the current technical status is evaluated.

**WTI**

A++

Attack scenarios from outside. Based on installed software on your server.

**Portscans**

A++

Validation of your server regarding open ports.

**HTTP-Headers**

F

Validation of HTTP headers, to close potential vulnerabilities.

# Availability

↳ <https://www.>

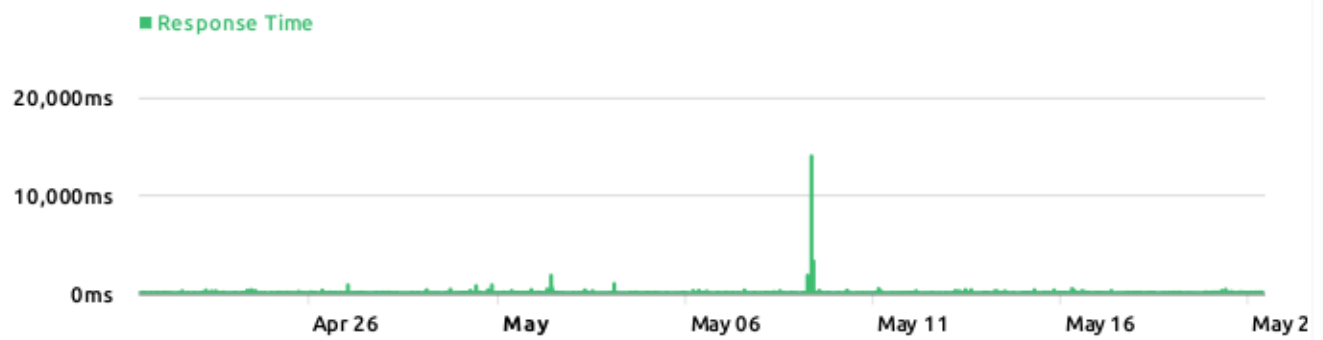
Overview **Availability** SSL/TLS WTI PortScan HTTP headers



## Availability ( eu-central-frankfurt )

Considered period: 04/21/2019 - 05/21/2019

# 99.87%



### Downtime:

Duration	Starting Time	Ending Time
5 minutes	09.05.2019 12:10	09.05.2019 12:15
5 minutes	09.05.2019 09:42	09.05.2019 09:47
10 minutes	09.05.2019 09:15	09.05.2019 09:26

# SSL/TLS

🔗 <https://www.>

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Your webserver is reviewed for known vulnerabilities. It is also checked for ciphers, approved protocols and the current technical status is validated.

## Certificate

**Version:**  
Version.v3

**Serial:**  
[Redacted]

**Fingerprint:**  
[Redacted]

**Valid until:**  
27.06.2019

**Public Key:**  
[Redacted]

**Released by:**  
Let's Encrypt | US

## Data privacy

**DSGVO / GDPR**  
Technical state of the art  
The encryption is accomplished by the technical state of the art.

**BSI**  
Federal Office for Information Security (Germany)  
The encryption does not fulfill the recommendations of the BSI.

# SSL/TLS

<https://www.>

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## Protocols

Protocol	Support
Secure Sockets Layer 2.0	
Secure Sockets Layer 3.0	
Transport Layer Security 1.0	
Transport Layer Security 1.1	
Transport Layer Security 1.2	
Transport Layer Security 1.3	

## Chiffren

Name (OPENSSL)	Protocol	Strength of encryption
 DHE-RSA-AES256-SHA	TLSv12	256
 DHE-RSA-AES256-SHA256	TLSv12	256
 AES256-SHA	TLSv12	256
 AES256-GCM-SHA384	TLSv12	256
 ECDHE-RSA-AES256-SHA	TLSv12	256
 ECDHE-RSA-AES256-SHA384	TLSv12	256
 ECDHE-RSA-CHACHA20-POLY1305	TLSv12	256
 DHE-RSA-AES256-GCM-SHA384	TLSv12	256
 ECDHE-RSA-AES256-GCM-SHA384	TLSv12	256
 AES256-SHA256	TLSv12	256
 AES128-SHA	TLSv12	128
 DHE-RSA-AES128-SHA	TLSv12	128
 AES128-GCM-SHA256	TLSv12	128
 AES128-SHA256	TLSv12	128
 ECDHE-RSA-AES128-SHA256	TLSv12	128
 ECDHE-RSA-AES128-SHA	TLSv12	128
 ECDHE-RSA-AES128-GCM-SHA256	TLSv12	128
 DHE-RSA-AES128-GCM-SHA256	TLSv12	128
 DHE-RSA-AES128-SHA256	TLSv12	128
 ECDHE-RSA-DES-CBC3-SHA	TLSv12	112

# SSL/TLS

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## Vulnerabilities

Sweet32 ( CVE-2016-2183 [🔗](#) )

C

Beast ( CVE-2011-3389 [🔗](#) )

B

Supports Weak Protocols

C

Supports Weak Ciphers

B

Supports Non-Compliant Encryption Standards (BSI)

B

# WTI

↗️ <https://www.>

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## Application

### Session Prediction

This attack examines session IDs for recurring patterns.



### Cross Site Scripting

Allows the execution of malicious code.



### SQL Injection

An SQL injection can place sheep code in database queries via input errors of a web page.



### Fuzzy Redirects

Checks the web application for unvalidated redirects.



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## Website

### Malware

Checks the application for potential malware, backdoors or other infections.



### external iFrames

Checks whether external iFrames are included on your site.



### Obsolete files

Checks the application for obsolete files that allow potential attacks.



### Blacklisted

Checks whether the domain (or IP) is listed on a blacklist.



# WTI

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## Server

### Cross Site Tracing

Enables the interception of sensitive user information.



### Support of HTTPS

Determines whether the server can establish a secure HTTPS connection and whether it is trustworthy.



### Directory Listing

Enables automatic listing of files in a specific directory.





# WTI

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## Vulnerable software

Product	Vendor	Version
php nginx	php nginx	

# Portscan

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Status	Port	Service	Version	Vulnerabilities (Score)
OPEN	80	HTTP	—	—
OPEN	443	HTTPS	—	—

# HTTP-Headers

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## Server

Set value: nginx

## Date

Set value: Tue, 21 May 2019 10:25:49 GMT

## Content-Type

Set value: text/html; charset=UTF-8

## Transfer-Encoding

Set value: chunked

## Connection

Set value: close

## Vary

Set value: Accept-Encoding, Accept-Encoding

# HTTP-Headers

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## Set-Cookie

F

**Set value:** PHPSESSID=klInuni5mh8vd95d03of6kivu2; path=/; domain=

## Cache-Control

**Set value:** public s-max-age = 900

## Content-Encoding

**Set value:** gzip

## Feature-Policy

B

**Recommendation:** accelerometer 'none'; camera 'none'; geolocation 'none'; gyroscope 'none'; magnetometer 'none'; microphone 'none'; payment 'none'; usb 'none'

**Set value:** not set

## X-Frame-Options

F

**Recommendation:** DENY

**Set value:** not set

## X-Content-Type-Options

A

**Recommendation:** nosniff

**Set value:** not set

## X-XSS-Protection

B

**Recommendation:** 1; mode=block

**Set value:** not set

## Content-Security-Policy

B

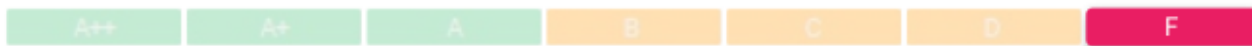
**Recommendation:** default-src 'self'; script-src 'self' 'unsafe-inline'; style-src 'self' 'unsafe-inline'; img-src 'self'

**Set value:** not set

# HTTP-Headers

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## Referrer-Policy

B

**Recommendation:** no-referrer-when-downgrade  
**Set value:** not set

## Strict-Transport-Security

F

**Recommendation:** max-age=31536000; includeSubDomains  
**Set value:** not set

## Expect-CT

B

**Recommendation:** max-age=0  
**Set value:** not set

# Disclaimer

✖ <https://w>

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