# **Scan Rapport**

Algemene Informatie

Klant: wp-example

Bedrijf: console

Email: webapplicatietest@gmail.com

**Scan Informatie** 

URL: http://cms.local

Server: Apache

Scan type: Full Scan

Start tijd: 2017-09-30 00:51:14

Eind tijd: 2017-09-30 00:51:54

Scan tijd: 40 secondes

## Scan Resultaten

Dreigingsniveau (Kleur code)	Niveau	Omschrijving
	4	Er zijn één of meer zeer zorgwekkende kwetsbaarheden op de website gevonden. De kans op exploitatie door hackers is zeer hoog. Hackers kunnen toegang krijgen tot het backend systeem en daarop de databases muteren.

### Totale dreigementen gevonden

**Hoog:** 18

gemiddeld: 168

Laag: 168

Categorie dreigementen	Dreigingsniveau	Aantal	Omschrijving
XSS	hoog	18	Cross-site scripting is een type kwetsbaarheid dat vooral gevonden wordt in webapplicaties. XSS maakt het mogelijk voor hackers om client-side scripting talen te injecteren op webpagina's.
Security Headers Gemiddeld	gemiddeld	168	De http security headers van dit niveau voorzien een website met een extra laag van beveiliging om aanvallen af te weren en kwetsbaarheidlekken te dichten, kwetsbaarheden met betrekking tot XSS. Het missen van security headers maakt uw website kwetsbaar voor aanvallen.
Security Headers Laag	laag	168	De http security headers van dit niveau hebben vooral betrekking op misconfiguraties aan de server kant. Dit kan leiden tot het lekken van informatie.

#### **Advies: XSS**

Cross-site scripting is een veel voorkomende client-side kwetsbaarheid waarbij de aanvaller client-site code injecteert op webpagina. Er zijn twee basis regels waar een website aan moet voldoen om dit probleem te verkomen:

#### Regels

- Voer nooit onvertrouwde data in, behalve op toegestaande locaties
- Voordat de data wordt ingevoerd moet de HTML Escaped worden

### **Advies: Security Headers**

Secuirty Headers zorgen voor een veilig verkeer tussen de server en de client. Wanneer hier niet gebruik van gemaakt wordt kan het zijn dat hackers het als een kans zien om uw website te exploiteren. Om dit te voorkomen kunt u gebruik maken van de volgende headers:

- X-Content-Type-Options
- X-Frame-Options
- X-XSS-Protection
- Content-Secuirty-Policy
- Public-Key-Pins (SLL)
- HttpOnly

Detials van gevonden kwetsbaarheden	
ID: 20291	
Module: xss	
Risico: high	
Target URL: http://cms.local/wordpress/wp-login.php	
Parameter: form-params	
Aanval: <script>alert('cypnxq539y')</script>	
Error: This webpage is vulnerable for Cross site scripting	
WASC ID: 8	
Methode: POST	
<b>Datum:</b> 2017-09-30 00:51:21	
<b>ID</b> : 20292	
Module: xss	
Risico: high	
Target URL: http://cms.local/wordpress/wp-login.php	
Parameter: form-params	
Aanval: <script>alert("cypnxq539y")</script>	
Error: This webpage is vulnerable for Cross site scripting	
WASC ID: 8	
Methode: POST	
<b>Datum:</b> 2017-09-30 00:51:21	

ID: 20293 Module: xss Risico: high Target URL: http://cms.local/wordpress/wp-login.php Parameter: form-params Aanval: <script>String.fromCharCode(0,cypnxq539y,1)</script> Error: This webpage is vulnerable for Cross site scripting WASC ID: 8 Methode: POST Datum: 2017-09-30 00:51:22 ID: 20294 Module: xss Risico: high Target URL: http://cms.local/wordpress/wp-login.php Parameter: form-params Aanval: <script src=http://cypnxq539y/x.js></script> Error: This webpage is vulnerable for Cross site scripting WASC ID: 8 Methode: POST Datum: 2017-09-30 00:51:22 ID: 20295 Module: xss Risico: high Target URL: http://cms.local/wordpress/wp-login.php Parameter: form-params Aanval: <script[TAB]src=http://cypnxq539y/x.js></script> Error: This webpage is vulnerable for Cross site scripting WASC ID: 8 Methode: POST Datum: 2017-09-30 00:51:22 ID: 20296 Module: xss Risico: high Target URL: http://cms.local/wordpress/wp-login.php

Parameter: form-params

Aanval: <scr<script>ipt>alert('cypnxq539y')</script>

Error: This webpage is vulnerable for Cross site scripting WASC ID: 8 Methode: POST Datum: 2017-09-30 00:51:26 ID: 20297 Module: xss Risico: high Target URL: http://cms.local/wordpress/wp-login.php Parameter: form-params Aanval: <scr<script>ipt>alert("cypnxq539y")</script> Error: This webpage is vulnerable for Cross site scripting WASC ID: 8 Methode: POST Datum: 2017-09-30 00:51:26 ID: 20298 Module: xss Risico: high Target URL: http://cms.local/wordpress/wp-login.php Parameter: form-params **Aanval:** <scr<script>ipt>String.fromCharCode(0,cypnxq539y,1)</script> Error: This webpage is vulnerable for Cross site scripting WASC ID: 8 Methode: POST Datum: 2017-09-30 00:51:27 ID: 20299 Module: xss Risico: high Target URL: http://cms.local/wordpress/wp-login.php Parameter: form-params Aanval: <scr<script>ipt src=http://cypnxq539y/x.js></script> Error: This webpage is vulnerable for Cross site scripting WASC ID: 8 Methode: POST Datum: 2017-09-30 00:51:27 ID: 20300

Module: xss

Risico: high

Target URL: http://cms.local/wordpress/wp-login.php?action=lostpassword

Parameter: form-params

Aanval: <script>alert('590vfovct2')</script>

Error: This webpage is vulnerable for Cross site scripting

WASC ID: 8

Methode: POST

Datum: 2017-09-30 00:51:37

ID: 20301

Module: xss

Risico: high

Target URL: http://cms.local/wordpress/wp-login.php?action=lostpassword

Parameter: form-params

Aanval: <script>alert("590vfovct2")</script>

Error: This webpage is vulnerable for Cross site scripting

WASC ID: 8

Methode: POST

Datum: 2017-09-30 00:51:37

ID: 20302

Module: xss

Risico: high

Target URL: http://cms.local/wordpress/wp-login.php?action=lostpassword

Parameter: form-params

Aanval: <script>String.fromCharCode(0,590vfovct2,1)</script>

Error: This webpage is vulnerable for Cross site scripting

WASC ID: 8

Methode: POST

Datum: 2017-09-30 00:51:37

**ID**: 20303

Module: xss

Risico: high

Target URL: http://cms.local/wordpress/wp-login.php?action=lostpassword

Parameter: form-params

Aanval: <script src=http://590vfovct2/x.js></script>

**Error:** This webpage is vulnerable for Cross site scripting

WASC ID: 8

Methode: POST

**Datum:** 2017-09-30 00:51:38

**ID:** 20304

Module: xss

Risico: high

Target URL: http://cms.local/wordpress/wp-login.php?action=lostpassword

Parameter: form-params

Aanval: <script[TAB]src=http://590vfovct2/x.js></script>

Error: This webpage is vulnerable for Cross site scripting

WASC ID: 8

Methode: POST

Datum: 2017-09-30 00:51:38

ID: 20305

Module: xss

Risico: high

Target URL: http://cms.local/wordpress/wp-login.php?action=lostpassword

Parameter: form-params

Aanval: <scr<script>ipt>alert('590vfovct2')</script>

Error: This webpage is vulnerable for Cross site scripting

WASC ID: 8

Methode: POST

Datum: 2017-09-30 00:51:42

**ID:** 20306

Module: xss

Risico: high

Target URL: http://cms.local/wordpress/wp-login.php?action=lostpassword

Parameter: form-params

Aanval: <scr<script>ipt>alert("590vfovct2")</script>

Error: This webpage is vulnerable for Cross site scripting

WASC ID: 8

Methode: POST

Datum: 2017-09-30 00:51:42

ID: 20307

Module: xss

Risico: high

Target URL: http://cms.local/wordpress/wp-login.php?action=lostpassword

Parameter: form-params

Aanval: <scr<script>ipt>String.fromCharCode(0,590vfovct2,1)</script>

Error: This webpage is vulnerable for Cross site scripting

WASC ID: 8

Methode: POST

Datum: 2017-09-30 00:51:43

**ID:** 20308

Module: xss

Risico: high

Target URL: http://cms.local/wordpress/wp-login.php?action=lostpassword

Parameter: form-params

Aanval: <scr<script>ipt src=http://590vfovct2/x.js></script>

Error: This webpage is vulnerable for Cross site scripting

WASC ID: 8

Methode: POST

Datum: 2017-09-30 00:51:43

ID: 20309

Module: X-Content-Type-Options

Risico: average

Target URL: http://cms.local/?C=N;O=A

Parameter: n/a

Aanval: n/a

Error: Header missing

**WASC ID:** 15

Methode: GET

Datum: 2017-09-30 00:51:45

**ID:** 20310

Module: X-Frame-Options

Risico: average

Target URL: http://cms.local/?C=N;O=A

Parameter: n/a

Aanval: n/a

Error: Header not set

**WASC ID: 15** 

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Methode: GET

Datum: 2017-09-30 00:51:45

ID: 20311 Module: X-XSS-Protection Risico: average Target URL: http://cms.local/?C=N;O=A Parameter: n/a Aanval: n/a Error: Not enabled **WASC ID: 14** Methode: GET Datum: 2017-09-30 00:51:45 **ID**: 20312 Module: Content-Secuirty-Policy Risico: low Target URL: http://cms.local/?C=N;O=A Parameter: n/a Aanval: n/a Error: Header not set **WASC ID: 14** Methode: GET Datum: 2017-09-30 00:51:45 **ID**: 20313 Module: Public-Key-Pins Risico: low Target URL: http://cms.local/?C=N;O=A Parameter: n/a Aanval: n/a Error: Public Key is missing (Only for SLL) **WASC ID: 14** Methode: GET Datum: 2017-09-30 00:51:45 **ID**: 20314 Module: HttpOnly Risico: low Target URL: http://cms.local/?C=N;O=A Parameter: n/a Aanval: n/a

Error: No HttpOnly flag **WASC ID:** 13 Methode: GET Datum: 2017-09-30 00:51:45 **ID**: 20315 Module: X-Content-Type-Options Risico: average Target URL: http://cms.local/?C=M;O=A Parameter: n/a Aanval: n/a Error: Header missing **WASC ID: 15** Methode: GET Datum: 2017-09-30 00:51:45 **ID**: 20316 Module: X-Frame-Options Risico: average Target URL: http://cms.local/?C=M;O=A Parameter: n/a Aanval: n/a Error: Header not set **WASC ID: 15** Methode: GET Datum: 2017-09-30 00:51:45 ID: 20317 Module: X-XSS-Protection Risico: average Target URL: http://cms.local/?C=M;O=A Parameter: n/a Aanval: n/a Error: Not enabled WASC ID: 14 Methode: GET Datum: 2017-09-30 00:51:45 ID: 20318

Module: Content-Secuirty-Policy

Risico: low Target URL: http://cms.local/?C=M;O=A Parameter: n/a Aanval: n/a Error: Header not set **WASC ID: 14** Methode: GET Datum: 2017-09-30 00:51:45 **ID**: 20319 Module: Public-Key-Pins Risico: low Target URL: http://cms.local/?C=M;O=A Parameter: n/a Aanval: n/a Error: Public Key is missing (Only for SLL) **WASC ID: 14** Methode: GET Datum: 2017-09-30 00:51:45 **ID**: 20320 Module: HttpOnly Risico: low Target URL: http://cms.local/?C=M;O=A Parameter: n/a Aanval: n/a Error: No HttpOnly flag **WASC ID: 13** Methode: GET Datum: 2017-09-30 00:51:45 ID: 20321 Module: X-Content-Type-Options Risico: average Target URL: http://cms.local/?C=S;O=A Parameter: n/a Aanval: n/a

Error: Header missing
WASC ID: 15

Methode: GET Datum: 2017-09-30 00:51:45 ID: 20322 Module: X-Frame-Options Risico: average Target URL: http://cms.local/?C=S;O=A Parameter: n/a Aanval: n/a Error: Header not set **WASC ID:** 15 Methode: GET Datum: 2017-09-30 00:51:45 ID: 20323 Module: X-XSS-Protection Risico: average Target URL: http://cms.local/?C=S;O=A Parameter: n/a Aanval: n/a Error: Not enabled **WASC ID: 14** Methode: GET Datum: 2017-09-30 00:51:45 ID: 20324 Module: Content-Secuirty-Policy Risico: low Target URL: http://cms.local/?C=S;O=A Parameter: n/a Aanval: n/a Error: Header not set **WASC ID: 14** Methode: GET Datum: 2017-09-30 00:51:45 ID: 20325

Module: Public-Key-Pins

Target URL: http://cms.local/?C=S;O=A

Risico: low

Parameter: n/a Aanval: n/a **Error:** Public Key is missing (Only for SLL) **WASC ID: 14** Methode: GET Datum: 2017-09-30 00:51:45 ID: 20326 Module: HttpOnly Risico: low Target URL: http://cms.local/?C=S;O=A Parameter: n/a Aanval: n/a Error: No HttpOnly flag **WASC ID: 13** Methode: GET Datum: 2017-09-30 00:51:45 ID: 20327 Module: X-Content-Type-Options Risico: average Target URL: http://cms.local/?C=D;O=A Parameter: n/a Aanval: n/a Error: Header missing **WASC ID: 15** Methode: GET Datum: 2017-09-30 00:51:45 ID: 20328 Module: X-Frame-Options Risico: average Target URL: http://cms.local/?C=D;O=A Parameter: n/a Aanval: n/a Error: Header not set **WASC ID: 15** Methode: GET

Datum: 2017-09-30 00:51:45

ID: 20329 Module: X-XSS-Protection Risico: average Target URL: http://cms.local/?C=D;O=A Parameter: n/a Aanval: n/a Error: Not enabled **WASC ID: 14** Methode: GET Datum: 2017-09-30 00:51:45 **ID**: 20330 Module: Content-Secuirty-Policy Risico: low Target URL: http://cms.local/?C=D;O=A Parameter: n/a Aanval: n/a Error: Header not set **WASC ID: 14** Methode: GET Datum: 2017-09-30 00:51:45 **ID:** 20331 Module: Public-Key-Pins Risico: low Target URL: http://cms.local/?C=D;O=A Parameter: n/a Aanval: n/a Error: Public Key is missing (Only for SLL) **WASC ID: 14** Methode: GET Datum: 2017-09-30 00:51:45 **ID**: 20332 Module: HttpOnly Risico: low Target URL: http://cms.local/?C=D;O=A Parameter: n/a Aanval: n/a

Error: No HttpOnly flag **WASC ID:** 13 Methode: GET Datum: 2017-09-30 00:51:45 **ID**: 20333 Module: X-Content-Type-Options Risico: average Target URL: http://cms.local/wordpress/ Parameter: n/a Aanval: n/a Error: Header missing **WASC ID: 15** Methode: GET Datum: 2017-09-30 00:51:45 ID: 20334 Module: X-Frame-Options Risico: average Target URL: http://cms.local/wordpress/ Parameter: n/a Aanval: n/a Error: Header not set **WASC ID: 15** Methode: GET Datum: 2017-09-30 00:51:45 ID: 20335 Module: X-XSS-Protection Risico: average Target URL: http://cms.local/wordpress/ Parameter: n/a Aanval: n/a Error: Not enabled **WASC ID: 14** Methode: GET Datum: 2017-09-30 00:51:45 ID: 20336 Module: Content-Secuirty-Policy

Risico: low Target URL: http://cms.local/wordpress/ Parameter: n/a Aanval: n/a Error: Header not set **WASC ID: 14** Methode: GET Datum: 2017-09-30 00:51:45 ID: 20337 Module: Public-Key-Pins Risico: low Target URL: http://cms.local/wordpress/ Parameter: n/a Aanval: n/a Error: Public Key is missing (Only for SLL) **WASC ID: 14** Methode: GET Datum: 2017-09-30 00:51:45 **ID**: 20338 Module: HttpOnly Risico: low Target URL: http://cms.local/wordpress/ Parameter: n/a Aanval: n/a Error: No HttpOnly flag **WASC ID: 13** Methode: GET Datum: 2017-09-30 00:51:45 ID: 20339 Module: X-Content-Type-Options Risico: average Target URL: http://cms.local/icons/blank.gif Parameter: n/a Aanval: n/a Error: Header missing

WASC ID: 15

Methode: GET Datum: 2017-09-30 00:51:45 ID: 20340 Module: X-Frame-Options Risico: average Target URL: http://cms.local/icons/blank.gif Parameter: n/a Aanval: n/a Error: Header not set **WASC ID: 15** Methode: GET Datum: 2017-09-30 00:51:45 ID: 20341 Module: X-XSS-Protection Risico: average Target URL: http://cms.local/icons/blank.gif Parameter: n/a Aanval: n/a Error: Not enabled **WASC ID: 14** Methode: GET Datum: 2017-09-30 00:51:45 ID: 20342 Module: Content-Secuirty-Policy Risico: low Target URL: http://cms.local/icons/blank.gif Parameter: n/a Aanval: n/a Error: Header not set **WASC ID: 14** Methode: GET Datum: 2017-09-30 00:51:45 ID: 20343 Module: Public-Key-Pins

Target URL: http://cms.local/icons/blank.gif

Risico: low

Parameter: n/a Aanval: n/a **Error:** Public Key is missing (Only for SLL) **WASC ID: 14** Methode: GET Datum: 2017-09-30 00:51:45 **ID**: 20344 Module: HttpOnly Risico: low Target URL: http://cms.local/icons/blank.gif Parameter: n/a Aanval: n/a Error: No HttpOnly flag **WASC ID: 13** Methode: GET Datum: 2017-09-30 00:51:45 **ID**: 20345 Module: X-Content-Type-Options Risico: average Target URL: http://cms.local/icons/folder.gif Parameter: n/a Aanval: n/a Error: Header missing **WASC ID: 15** Methode: GET Datum: 2017-09-30 00:51:45 **ID**: 20346 Module: X-Frame-Options Risico: average Target URL: http://cms.local/icons/folder.gif Parameter: n/a Aanval: n/a Error: Header not set **WASC ID: 15** Methode: GET Datum: 2017-09-30 00:51:45

ID: 20347 Module: X-XSS-Protection Risico: average Target URL: http://cms.local/icons/folder.gif Parameter: n/a Aanval: n/a Error: Not enabled **WASC ID: 14** Methode: GET Datum: 2017-09-30 00:51:45 **ID**: 20348 Module: Content-Secuirty-Policy Risico: low Target URL: http://cms.local/icons/folder.gif Parameter: n/a Aanval: n/a Error: Header not set **WASC ID: 14** Methode: GET Datum: 2017-09-30 00:51:45 **ID**: 20349 Module: Public-Key-Pins Risico: low Target URL: http://cms.local/icons/folder.gif Parameter: n/a Aanval: n/a **Error:** Public Key is missing (Only for SLL) **WASC ID: 14** Methode: GET Datum: 2017-09-30 00:51:45 **ID**: 20350 Module: HttpOnly Risico: low Target URL: http://cms.local/icons/folder.gif Parameter: n/a Aanval: n/a

Error: No HttpOnly flag **WASC ID:** 13 Methode: GET Datum: 2017-09-30 00:51:45 ID: 20351 Module: X-Content-Type-Options Risico: average Target URL: http://cms.local/?C=M;O=D Parameter: n/a Aanval: n/a Error: Header missing **WASC ID: 15** Methode: GET Datum: 2017-09-30 00:51:45 ID: 20352 Module: X-Frame-Options Risico: average Target URL: http://cms.local/?C=M;O=D Parameter: n/a Aanval: n/a Error: Header not set **WASC ID: 15** Methode: GET Datum: 2017-09-30 00:51:45 ID: 20353 Module: X-XSS-Protection Risico: average Target URL: http://cms.local/?C=M;O=D Parameter: n/a Aanval: n/a Error: Not enabled WASC ID: 14 Methode: GET Datum: 2017-09-30 00:51:45 ID: 20354

Module: Content-Secuirty-Policy

Risico: low Target URL: http://cms.local/?C=M;O=D Parameter: n/a Aanval: n/a Error: Header not set **WASC ID: 14** Methode: GET Datum: 2017-09-30 00:51:45 **ID**: 20355 Module: Public-Key-Pins Risico: low Target URL: http://cms.local/?C=M;O=D Parameter: n/a Aanval: n/a Error: Public Key is missing (Only for SLL) **WASC ID: 14** Methode: GET Datum: 2017-09-30 00:51:45 ID: 20356 Module: HttpOnly Risico: low Target URL: http://cms.local/?C=M;O=D Parameter: n/a Aanval: n/a Error: No HttpOnly flag **WASC ID: 13** Methode: GET Datum: 2017-09-30 00:51:45 ID: 20357 Module: X-Content-Type-Options Risico: average Target URL: http://cms.local/?C=S;O=D Parameter: n/a Aanval: n/a

Error: Header missing

WASC ID: 15

Methode: GET Datum: 2017-09-30 00:51:45 ID: 20358 Module: X-Frame-Options Risico: average Target URL: http://cms.local/?C=S;O=D Parameter: n/a Aanval: n/a Error: Header not set **WASC ID:** 15 Methode: GET Datum: 2017-09-30 00:51:45 ID: 20359 Module: X-XSS-Protection Risico: average Target URL: http://cms.local/?C=S;O=D Parameter: n/a Aanval: n/a Error: Not enabled **WASC ID: 14** Methode: GET Datum: 2017-09-30 00:51:45 ID: 20360 Module: Content-Secuirty-Policy Risico: low Target URL: http://cms.local/?C=S;O=D Parameter: n/a Aanval: n/a Error: Header not set **WASC ID: 14** Methode: GET Datum: 2017-09-30 00:51:45 ID: 20361

Module: Public-Key-Pins

Risico: low

Target URL: http://cms.local/?C=S;O=D

Parameter: n/a

Aanval: n/a

**Error:** Public Key is missing (Only for SLL)

**WASC ID:** 14

Methode: GET

**Datum:** 2017-09-30 00:51:45