



CVE-2002-1872

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CVE-2002-1872

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Sql Server](#) from [Microsoft](#) contain the following vulnerability:

Microsoft SQL Server 6.0 through 2000, with SQL Authentication enabled, uses weak password encryption (XOR), which allows remote attackers to sniff and decrypt the password.

CVE-2002-1872 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access
Vector

Access
Complexity

Authentication

NETWORK

LOW

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

PARTIAL

NONE

NONE

CVE References

Description

Tags

Link

SecurityFocus

[Vendor Advisory](#)
[web.archive.org](#)
[text/html](#)
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[BUGTRAQ 20021102 Weak Password Encryption Scheme in MS SQL Server](#)

ISS X-Force Database: mssql-weak-password-encryption (10542):
Microsoft SQL Server login accounts use weak encryption algorithm

[web.archive.org](#)
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[XF mssql-weak-password-encryption\(10542\)](#)

Microsoft SQL Server Login Weak Authentication Mechanism

[cve.report \(archive\)](#)
[text/html](#)

[BID 6097](#)

nextgenss.com - This website is for sale! - nextgenss Resources and Information.

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[MISC](#)
[www.nextgenss.com/papers/tp-SQL2000.pdf](#)

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Sql Server	2000	All	All	All
Application	Microsoft	Sql Server	2000	sp1	All	All
Application	Microsoft	Sql Server	2000	sp2	All	All
Application	Microsoft	Sql Server	6.0	All	All	All
Application	Microsoft	Sql Server	6.5	All	All	All
Application	Microsoft	Sql Server	7.0	All	All	All
Application	Microsoft	Sql Server	7.0	sp1	All	All
Application	Microsoft	Sql Server	7.0	sp2	All	All
Application	Microsoft	Sql Server	7.0	sp3	All	All
Application	Microsoft	Sql Server	7.0	sp4	All	All
Application	Microsoft	Sql Server	2000	All	All	All
Application	Microsoft	Sql Server	2000	sp1	All	All
Application	Microsoft	Sql Server	2000	sp2	All	All
Application	Microsoft	Sql Server	6.0	All	All	All
Application	Microsoft	Sql Server	6.5	All	All	All
Application	Microsoft	Sql Server	7.0	All	All	All
Application	Microsoft	Sql Server	7.0	sp1	All	All
Application	Microsoft	Sql Server	7.0	sp2	All	All
Application	Microsoft	Sql Server	7.0	sp3	All	All
Application	Microsoft	Sql Server	7.0	sp4	All	All

```
cpe:2.3:a:microsoft:sql_server:2000:*:*:*:*:*:
```

cpe:2.3:a:microsoft:sql_server:2000:sp1:.*:.*:.*:.*:.*:.*

cpe:2.3:a:microsoft:sql_server:2000:sp2:*:*:*:*:*

```
cpe:2.3:a:microsoft:sql_server:6.0:*:*:*:*:*:*:
```

```
cpe:2.3:a:microsoft:sql server:6.5:*.~*~*~*~*~*~*
```

```
cpe:2.3:a:microsoft:sql_server:7.0:*:*:*:*:*:
```

```
one:2.3.2:microsoft:sql_server:7.0:sn1:*****
```

cpe:2.3:a:microsoft:sql_server:7.0:sp1:~::~~::~~::~~::~~::~~::
cpe:2.3:a:microsoft:sql_server:7.0:sp2:~::~~::~~::~~::~~::~~::
cpe:2.3:a:microsoft:sql_server:7.0:sp3:~::~~::~~::~~::~~::~~::
cpe:2.3:a:microsoft:sql_server:7.0:sp4:~::~~::~~::~~::~~::~~::
cpe:2.3:a:microsoft:sql_server:2000:~::~~::~~::~~::~~::~~::
cpe:2.3:a:microsoft:sql_server:2000:sp1:~::~~::~~::~~::~~::~~::
cpe:2.3:a:microsoft:sql_server:2000:sp2:~::~~::~~::~~::~~::~~::
cpe:2.3:a:microsoft:sql_server:6.0:~::~~::~~::~~::~~::~~::
cpe:2.3:a:microsoft:sql_server:6.5:~::~~::~~::~~::~~::~~::
cpe:2.3:a:microsoft:sql_server:7.0:~::~~::~~::~~::~~::~~::
cpe:2.3:a:microsoft:sql_server:7.0:sp1:~::~~::~~::~~::~~::~~::
cpe:2.3:a:microsoft:sql_server:7.0:sp2:~::~~::~~::~~::~~::~~::
cpe:2.3:a:microsoft:sql_server:7.0:sp3:~::~~::~~::~~::~~::~~::
cpe:2.3:a:microsoft:sql_server:7.0:sp4:~::~~::~~::~~::~~::~~::

No vendor comments have been submitted for this CVE

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