



# CVE-2019-7548

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## Summary

<b>CVE</b>	CVE-2019-7548
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-02-06 21:29:00 UTC
<b>Updated</b>	2021-11-30 19:52:00 UTC
<b>Description</b>	SQLAlchemy 1.2.17 has SQL Injection when the group_by parameter can be controlled.

## Risk And Classification

### Problem Types: CWE-89

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Application	<a href="#">Opensuse</a>	<a href="#">Backports Sle</a>	15.0	-	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.0	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Operations Monitor</a>	4.2	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Operations Monitor</a>	4.3	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	8.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Eus</a>	8.1	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Eus</a>	8.2	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Eus</a>	8.4	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Aus</a>	8.2	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Aus</a>	8.4	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Tus</a>	8.2	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Tus</a>	8.4	All	All	All
Application	<a href="#">Sqlalchemy</a>	<a href="#">Sqlalchemy</a>	1.2.17	All	All	All

Application	Sqlalchemy	Sqlalchemy	1.2.17	All	All	All
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## References

Reference
[SECURITY] [DLA 1718-1] sqlalchemy security update
[security-announce] openSUSE-SU-2019:2064-1: important: Security update
GitHub - no-security/sqlalchemy_test
fully deprecate textual coercion in where(), filter(), order_by(), add docnotes not to pass untrusted input to thsee · Issue #4481 · sqlalchemy/sq
Red Hat Customer Portal
[security-announce] openSUSE-SU-2019:2078-1: important: Security update
Red Hat Customer Portal
[security-announce] openSUSE-SU-2019:2039-1: important: Security update
[SECURITY] [DLA 2811-1] sqlalchemy security update
Oracle Critical Patch Update Advisory - January 2021
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">178881</a> Debian Security Update for sqlalchemy (DLA 2811-1)
<a href="#">296078</a> Oracle Solaris 11.4 Support Repository Update (SRU) 16.4.0 Missing (CPUOCT2019)
<a href="#">940518</a> AlmaLinux Security Update for python36:3.6 (ALSA-2019:0984)
<a href="#">940561</a> AlmaLinux Security Update for python27:2.7 (ALSA-2019:0981)
<a href="#">960799</a> Rocky Linux Security Update for python36:3.6 (RLSA-2019:0984)
<a href="#">960853</a> Rocky Linux Security Update for python27:2.7 (RLSA-2019:0981)
<a href="#">980203</a> Python (pip) Security Update for SQLAlchemy (GHSA-38fc-9xqv-7f7q)

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