



# CVE-2023-40180

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2023-40180
<b>State</b>	PUBLIC
<b>Assigner</b>	security-advisories@github.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-10-16 19:15:00 UTC
<b>Updated</b>	2023-10-23 14:21:00 UTC
<b>Description</b>	silverstripe-graphql is a package which serves Silverstripe data in GraphQL representations. An attacker could use a recursive query to cause a Denial of Service (DoS) on the server.

## Risk And Classification

**Problem Types:** CWE-400

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Silverstripe	GraphQL	All	All	All	All

## References

Reference	Source
Recursive or complex queries   Silverstripe CMS Documentation	MISC
CVE-2023-40180 - DDOS Vulnerability on GraphQL due to lack of protection against recursive queries » Silverstripe CMS	MISC
DDOS Vulnerability on GraphQL due to lack of protection against recursive queries · Advisory · silverstripe/silverstripe-graphql · GitHub	MISC
[CVE-2023-40180] Add protection against recursive queries (#558) · silverstripe/silverstripe-graphql@f6d5976 · GitHub	MISC
GitHub - silverstripe/silverstripe-graphql at 3.8	MISC
CVE Program record	CVE
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

995586 PHP (Composer) Security Update for silverstripe/graphql (GHSA-v23w-pppm-jh66)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**Free CVE JSON API** [cve.report/api](#)

**CVE.report and Source URL Uptime Status** [status.cve.report](#)