



CVE-2022-23740

Published on: Not Yet Published

Last Modified on: 11/23/2022 06:32:00 PM UTC

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[Source: Mitre](#)

[Source: NIST](#)

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Certain versions of [GitHub Enterprise Server](#) from [GitHub](#) contain the following vulnerability:
CRITICAL: An improper neutralization of argument delimiters in a command vulnerability was identified in GitHub Enterprise Server that enabled remote code execution. To exploit this vulnerability, an attacker would need permission to create and build GitHub Pages using GitHub Actions. This vulnerability affected only version 3.7.0 of GitHub Enterprise Server and was fixed in version 3.7.1. This vulnerability was reported via the GitHub Bug Bounty program.

CVE-2022-23740 has been assigned by product-cna@github.com to track the vulnerability

Affected Vendor/Software: **GitHub - GitHub Enterprise Server** version < 3.7.1

CVE References

Description	Tags	Link
Release notes - GitHub Enterprise Server 3.7 Docs	docs.github.com text/html	MISC docs.github.com/en/enterprise-server@3.7/admin/release-notes#3.7.1

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There are currently no QIDs associated with this CVE





Known Affected Software

Vendor	Product	Version
GitHub	GitHub_Enterprise_Server	< 3.7.1

Discovery Credit

yvvdwf

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-23740 : CRITICAL: An improper neutralization of argument delimiters in a command vulnerability was identif... twitter.com/i/web/status/1...	2022-11-23 17:32:16
 @Robo_Alerts	Potentially Critical CVE Detected! CVE-2022-23740 CRITICAL: An improper neutralization of argument delimiters in a... twitter.com/i/web/status/1...	2022-11-23 18:56:01
 @JohnJasonFallow	New vulnerability on the NVD: CVE-2022-23740 ift.tt/v8xe6Zh	2022-11-23 19:16:53
 /r/netcve	CVE-2022-23740	2022-11-23 18:38:32

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