

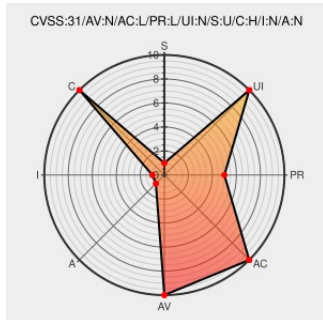


CVE-2021-22870

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CVE-2021-22870

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

Certain versions of [Enterprise Server](#) from [Github](#) contain the following vulnerability:

A path traversal vulnerability was identified in GitHub Pages builds on GitHub Enterprise Server that could allow an attacker to read system files. To exploit this vulnerability, an attacker would need permission to create and build a GitHub Pages site on the GitHub Enterprise Server instance. This vulnerability affected all versions of GitHub Enterprise Server prior to 3.3 and was fixed in versions 3.0.19, 3.1.11, and 3.2.3. This vulnerability was reported via the GitHub Bug Bounty program.

CVE-2021-22870 has been assigned by [product-cna@github.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [GitHub](#) - **GitHub Enterprise Server** version < 3.0.19

Affected Vendor/Software: [GitHub](#) - **GitHub Enterprise Server** version < 3.1.11

Affected Vendor/Software: [GitHub](#) - **GitHub Enterprise Server** version < 3.2.3

CVSS3 Score: **6.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	NONE	NONE

CVSS2 Score: **4 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact

PARTIAL

NONE

NONE

CVE References

Description	Tags	Link
Release notes - GitHub Docs	docs.github.com text/html	 MISC docs.github.com/en/enterprise-server@3.1/admin/release-notes#3.1.11
Release notes - GitHub Docs	docs.github.com text/html	 MISC docs.github.com/en/enterprise-server@3.0/admin/release-notes#3.0.19
Release notes - GitHub Docs	docs.github.com text/html	 MISC docs.github.com/en/enterprise-server@3.2/admin/release-notes#3.2.3

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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	Github	Enterprise Server	All	All	All	All

cpe:2.3:a:github:enterprise_server:*****:*****:

Discovery Credit

yvvdwf

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-22870 : A path traversal vulnerability was identified in GitHub Pages builds on GitHub Enterprise Server t... twitter.com/i/web/status/1...	2021-11-10 01:58:06

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