

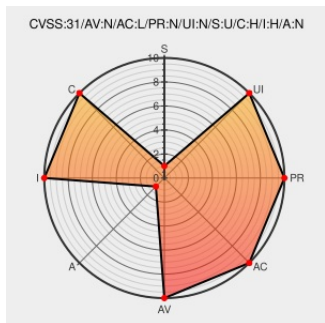


CVE-2021-29451

Published on: 04/16/2021 12:00:00 AM UTC

Last Modified on: 04/22/2021 09:25:00 PM UTC

CVE-2021-29451 - advisory for GHSA-6g3c-2mh5-7q6x

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

Certain versions of [Portofino](#) from [Manydesigns](#) contain the following vulnerability:

Portofino is an open source web development framework. Portofino before version 5.2.1 did not properly verify the signature of JSON Web Tokens. This allows forging a valid JWT. The issue will be patched in the upcoming 5.2.1 release.

CVE-2021-29451 has been assigned by [security-advisories@github.com](#) to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [ManyDesigns](#) - **Portofino** version $\geq 5.0.0$, $< 5.2.1$

CVSS3 Score: **9.1 - CRITICAL**

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

CVSS2 Score: **6.4 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	NONE

CVE References

Description	Tags	Link
Missing validation of JWT signature in	github.com text/html	CONFIRM github.com/ManyDesigns/Portofino/security/advisories/GHSA-7a6x

Signature in
`ManyDesigns/Portofino` ·
Advisory · ManyDesigns/Portofino
· GitHub

github.com
text/html

MISC
github.com/ManyDesigns/Portofino/commit/8c754a0ad234555e813dcbf9e57

Fix security vulnerability ·
ManyDesigns/Portofino@8c754a0
· GitHub

Maven Repository:
com.manydesigns » portofino

web.archive.org
text/html
Inactive Link Not Archived

MISC mvnrepository.com/artifact/com.manydesigns/portofino

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Related QID Numbers

982740 Java (maven) Security Update for com.manydesigns:portofino (GHSA-6g3c-2mh5-7q6x)

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Application	Manydesigns	Portofino	All	All	All	All
cpe:2.3:a:manydesigns:portofino:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions		
Source	Title	Posted (UTC)
@CVEreport	CVE-2021-29451 : Portofino is an open source web development framework. Portofino before version 5.2.1 did not prop... twitter.com/i/web/status/1...	2021-04-16 21:45:49
@DarkEagleCyber	CVE-2021-29451 (portofino) dlvr.it/RyQfpl	2021-04-25 21:02:02
/r/netcve	CVE-2021-29451	2021-04-16 22:05:06