

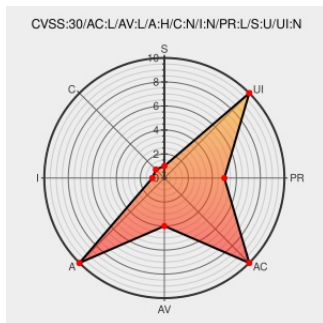


CVE-2020-10870

Published on: 03/23/2020 12:00:00 AM UTC

Last Modified on: 07/21/2021 11:39:00 AM UTC

CVE-2020-10870

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

Certain versions of [Zim](#) from [Zim-wiki](#) contain the following vulnerability:

Zim through 0.72.1 creates temporary directories with predictable names. A malicious user could predict and create Zim's temporary directories and prevent other users from being able to start Zim, resulting in a denial of service.

CVE-2020-10870 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **2.1 - LOW**

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

CVE References

Description	Tags	Link
Predictable /tmp/zim-USER directory allows for denial of service · Issue #1028 · zim-desktop-wiki/zim-desktop-wiki · GitHub	Third Party Advisory github.com text/html	MISC github.com/zim-desktop-wiki/zim-desktop-wiki/issues/1028

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that

would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

Related QID Numbers

180763 Debian Security Update for zim (CVE-2020-10870)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Zim-wiki	Zim	All	All	All	All
cpe:2.3:a:zim-wiki:zim:*:*:*:*:*:*						

No vendor comments have been submitted for this CVE

[← Previous ID](#)

[Next ID→](#)