

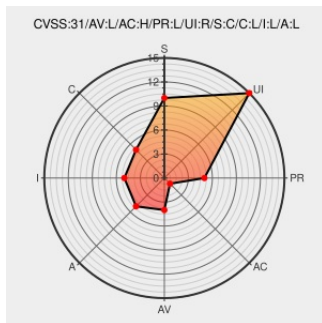


CVE-2020-5210

Published on: 01/28/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:03 PM UTC

CVE-2020-5210 - advisory for GHSA-v5pg-hpjpg-9rpp

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

Certain versions of **Nethack** from **Nethack** contain the following vulnerability:

In NetHack before 3.6.5, an invalid argument to the -w command line option can cause a buffer overflow resulting in a crash or remote code execution/privilege escalation. This vulnerability affects systems that have NetHack installed suid/sgid and shared systems that allow users to influence command line options. Users should upgrade to NetHack

3.6.5.

CVE-2020-5210 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **NetHack** - NetHack version < 3.6.5

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **4.6 - MEDIUM**

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

CVE References

Description	Tags	Link
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 MISC
github.com/NetHack/NetHack/commit/f3def5c0b999478da2d0a8f0b6a7c370a2065f77

 **CONFIRM** github.com/NetHack/NetHack/security/advisories/GHSA-v5pg-hpgj-9rpp

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Related QID Numbers

180764 Debian Security Update for nethack (CVE-2020-5210)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Nethack	Nethack	All	All	All	All
Application	Nethack	Nethack	All	All	All	All
cpe:2.3:a:nethack:nethack:*.*.*.*.*.*.*.*.						
cpe:2.3:a:nethack:nethack:*.*.*.*.*.*.*.*.						

No vendor comments have been submitted for this CVE

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