

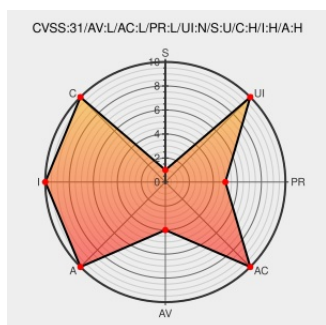


CVE-2021-31155

Published on: 05/27/2021 12:00:00 AM UTC

Last Modified on: 07/12/2022 05:42:00 PM UTC

CVE-2021-31155

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

Certain versions of [Umask](#) from [Umask Project](#) contain the following vulnerability:

Failure to normalize the umask in please before 0.4 allows a local attacker to gain full root privileges if they are allowed to execute at least one command.

CVE-2021-31155 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

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: **7.2 - HIGH**

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

CVE References

Description	Tags	Link
src/bin · master · ed neville / please · GitLab	gitlab.com text/html	MISC gitlab.com/edneville/please/-/tree/master/src/bin
oss-security - please: CVE-2021-31153,CVE-2021-31154,CVE-2021-31155: local root	www.openwall.com	MISC

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

[180174](#) Debian Security Update for rust-pleaser (CVE-2021-31155)

[198373](#) Ubuntu Security Notification for Please vulnerabilities (USN-4955-1)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Umask Project	Umask	All	All	All	All
cpe:2.3:a:umask_project:umask:*.***.***.***:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @oss_security	please: CVE-2021-31153,CVE-2021-31154,CVE-2021-31155: local root exploit and further security issues in sudo-like u... twitter.com/i/web/status/1...	2021-05-18 21:33:02
 @CVEreport	CVE-2021-31155 : Failure to normalize the umask in please before 0.4 allows a local attacker to gain full root priv... twitter.com/i/web/status/1...	2021-05-27 13:07:29
 /r/netcve	CVE-2021-31155	2021-05-27 13:41:43

[← Previous ID](#)

[Next ID →](#)

© [CVE.report](#) 2023   |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)