

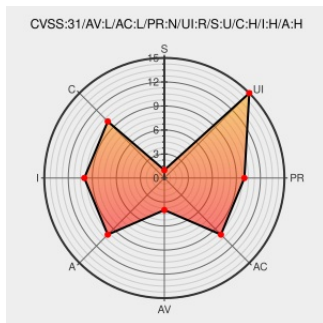


CVE-2021-33481

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CVE-2021-33481

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

Certain versions of [Optical Character Recognition](#) from [Optical Character Recognition Project](#) contain the following vulnerability:

A stack-based buffer overflow vulnerability was discovered in gocr through 0.53-20200802 in `try_to_divide_boxes()` in `pgm2asc.c`.

CVE-2021-33481 has been assigned by [patrick@puiterwijk.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	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
Optical Character Recognition (GOCR) / Bugs / #42 A stack-buffer-overflow in pgm2asc.c:2648:39	sourceforge.net text/html	MISC sourceforge.net/p/jocr/bugs/42/">sourceforge.net/p/jocr/bugs/42/
1962865 - (CVE-2021-33481) CVE-2021-33481 gocr: stack-based buffer overflow in try_to_divide_boxes() in pgm2asc.c	bugzilla.redhat.com text/html	MISC bugzilla.redhat.com/show_bug.cgi?">bugzilla.redhat.com/show_bug.cgi?

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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	Optical Character Recognition Project	Optical Character Recognition	All	All	All	All
cpe:2.3:a:optical_character_recognition_project:optical_character_recognition:*.*.*.*.*.*.*.*.						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
🔍 @CVEreport	CVE-2021-33481 : A stack-based buffer overflow vulnerability was discovered in gocr through 0.53-20200802 in try_to... twitter.com/i/web/status/1...	2021-11-17 18:05:45

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