



CVE-2020-11031

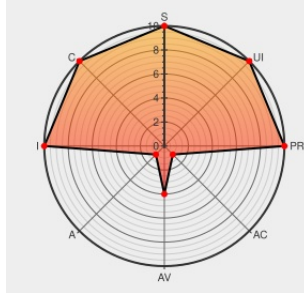
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CVE-2020-11031 - advisory for GHSA-7xwm-4vjr-jvqh

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

CVSS:31/AV:L/AC:H/PR:N/UI:N/S:C/C:H/I:H/A:N



Certain versions of [Glpi](#) from [Glpi-project](#) contain the following vulnerability:

In GLPI before version 9.5.0, the encryption algorithm used is insecure. The security of the data encrypted relies on the password used, if a user sets a weak/predictable password, an attacker could decrypt data. This is fixed in version 9.5.0 by using a more secure encryption library. The library chosen is sodium.

CVE-2020-11031 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **glpi-project** - GLPI version < 9.5.0

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Improve encryption algorithm · Advisory ·	Third Party Advisory	CONFIRM github.com/glpi-project/glpi/security/advisories/GHSA-

glpi-project/glpi · GitHub

github.com
text/html

7xwm-4vjr-jvqh

Merge pull request from GHSA-7xwm-4vjr-jvqh · glpi-project/glpi@f1ae6c8 · GitHub

Patch
Third Party Advisory
github.com
text/html

MISC github.com/glpi-project/glpi/commit/f1ae6c8481e5c19a6f1801a5548cada45702e01a#diff-b5d0ee8c97c7abd7e3fa29b9a27d1780

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Related QID Numbers

690731 Free Berkeley Software Distribution (FreeBSD) Security Update for glpi (0309c898-3aed-11eb-af2a-080027dbe4b7)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Glpi-project	Glpi	All	All	All	All
Application	Glpi-project	Glpi	All	All	All	All

cpe:2.3:a:glpi-project:glpi:*****:

cpe:2.3:a:glpi-project:glpi:*****:

No vendor comments have been submitted for this CVE

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