



CVE-2018-18583

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CVE-2018-18583

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

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

An issue has been found in LuPng through 2017-03-10. It is a heap-based buffer overflow in insertByte in miniz/lupng.c during a write operation for data obtained from a swap.

CVE-2018-18583 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	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
software-vulnerabilities/LuPng at master · grandnew/software-vulnerabilities · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/grandnew/software-vulnerabilities/tree/master/LuPng#heap-buffer-overflow-in-function-insertbyte57755

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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	Lupng Project	Lupng	All	All	All	All
cpe:2.3:a:lupng_project:lupng:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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