



CVE-2018-7440

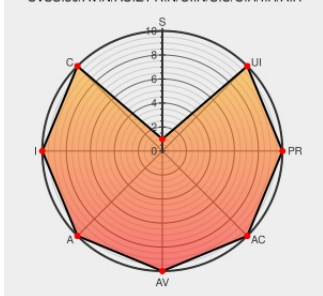
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CVE-2018-7440

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

CVSS:30/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Debian Linux](#) from [Debian](#) contain the following vulnerability:

An issue was discovered in Leptonica through 1.75.3. The gplotMakeOutput function allows command injection via a \$(command) approach in the gplot rootname argument. This issue exists because of an incomplete fix for CVE-2018-3836.

CVE-2018-7440 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
gplotMakeOutput Command Injection Vulnerability · Issue #303 · DanBloomberg/leptonica · GitHub	Third Party Advisory github.com text/html	MISC github.com/DanBloomberg/leptonica/issues/303#issuecomment-366472212
[SECURITY] [DLA 1302-1] leptonlib security	Mailing List	MLIST [debian-lts-announce] 20180307 [SECURITY] [DLA

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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
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Application	Leptonica	Leptonica	All	All	All	All
cpe:2.3:o:debian:debian_linux:7.0:*****:*						
cpe:2.3:o:debian:debian_linux:7.0:*****:*						
cpe:2.3:a:leptonica:leptonica:*****:*						

No vendor comments have been submitted for this CVE

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