



CVE-2020-27818

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2020-27818
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-12-08 01:15:00 UTC
Updated	2023-11-07 03:21:00 UTC
Description	A flaw was found in the check_chunk_name() function of pngcheck-2.4.0. An attacker able to pass a malicious file to be pro

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Fedoraproject	Extra Packages For Enterprise Linux	7.0	All	All	All
Application	Fedoraproject	Extra Packages For Enterprise Linux	8.0	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Application	Fedoraproject	Fedora Extra Packages For Enterprise Linux	7.0	All	All	All
Application	Fedoraproject	Fedora Extra Packages For Enterprise Linux	8.0	All	All	All
Application	Fedoraproject	Fedora Extra Packages For Enterprise Linux	7.0	All	All	All
Application	Fedoraproject	Fedora Extra Packages For Enterprise Linux	8.0	All	All	All
Application	Libpng	Pngcheck	2.4.0	All	All	All
Application	Libpng	Pngcheck	2.4.0	All	All	All

References

Reference

FEDORA-EPEL-2020-6c93c61069 — security update for pngcheck — Fedora Updates System

FEDORA-2020-23432b7b72 — security update for pngcheck — Fedora Updates System

FEDORA-2020-27b168926a — security update for pngcheck — Fedora Updates System

FEDORA-EPEL-2020-339db397ad — security update for pngcheck — Fedora Updates System

1902011 – (CVE-2020-27818) CVE-2020-27818 pngcheck: global buffer overflow was discovered in check_chunk_name function via crafted p

FEDORA-2020-4349e95c4f — security update for pngcheck — Fedora Updates System

FEDORA-2020-04d5e1ce26 — unspecified update for pngcheck — Fedora Updates System

[SECURITY] [DLA 3032-1] pngcheck security update

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[179329](#) Debian Security Update for pngcheck (DLA 3032-1)

[199433](#) Ubuntu Security Notification for pngcheck Vulnerabilities (USN-6182-1)

[750504](#) OpenSUSE Security Update for pngcheck (openSUSE-SU-2020:2198-1)

[750513](#) OpenSUSE Security Update for pngcheck (openSUSE-SU-2020:2177-1)

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