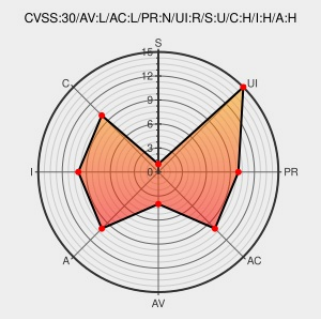
CVE-2018-11243

Published on: 05/18/2018 12:00:00 AM UTC

Last Modified on: 11/07/2023 02:51:00 AM UTC

CVE-2018-11243

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Upx from Upx Project contain the following vulnerability:

PackLinuxElf64::unpack in p_lx_elf.cpp in UPX 3.95 allows remote attackers to cause a denial of service (double free), limit the ability of a malware scanner to operate on the entire original data, or possibly have unspecified other impact via a crafted file.

CVE-2018-11243 has been assigned by cve@mitre.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
Double free (memory clobbered) in PackLinuxElf64::unpack · Issue #207 · upx/upx · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/upx/upx/issues/207

[SECURITY] Fedora 31 Update: upx-3.96-2.fc31 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2020-67590fbf08
[security-announce] openSUSE-SU-2020:0180-1: moderate: Security update f	lists.opensuse.org text/html	SUSE openSUSE-SU-2020:0180
[SECURITY] Fedora 30 Update: upx-3.96-1.fc30 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2020-20cf0743f5
upx/NEWS at devel · upx/upx · GitHub	Release Notes github.com text/html	MISC github.com/upx/upx/blob/devel/NEWS
[security-announce] openSUSE-SU-2020:0179-1: moderate: Security update f	lists.opensuse.org text/html	SUSE openSUSE-SU-2020:0179
[security-announce] openSUSE-SU-2020:0162-1: moderate: Security update f	lists.opensuse.org text/html	SUSE openSUSE-SU-2020:0162
multiple memory reading issue · Issue #206 · upx/upx · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/upx/upx/issues/206
[security-announce] openSUSE-SU-2020:0163-1: moderate: Security update f	lists.opensuse.org text/html	SUSE openSUSE-SU-2020:0163

Related QID Numbers

501262 Alpine Linux Security Update for upx

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Upx Project	Upx	3.95	All	All	All
Application	Upx Project	Upx	3.95	All	All	All

cpe:2.3:a:upx_project:upx:3.95:*:*:*:*:*:*:*

cpe:2.3:a:upx_project:upx:3.95:*:*:*:*:*:*:*

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

CVE.report and Source URL Uptime Status status.cve.report