



CVE-2021-43818

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2021-43818
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-12-13 18:15:00 UTC
Updated	2023-11-07 03:39:00 UTC
Description	lxml is a library for processing XML and HTML in the Python language. Prior to version 4.6.5, the HTML Cleaner in lxml.html

Risk And Classification

Problem Types: CWE-79 | CWE-74

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Application	Lxml	Lxml	All	All	All	All
Hardware	Netapp	Hci Storage Node	-	All	All	All
Operating System	Netapp	Hci Storage Node Firmware	-	All	All	All
Application	Netapp	Solidfire	-	All	All	All
Application	Netapp	Solidfire Enterprise Sds	-	All	All	All
Application	Oracle	Communications Cloud Native Core Binding Support Function	22.1.3	All	All	All
Application	Oracle	Communications Cloud Native Core Network Exposure Function	22.1.1	All	All	All
Application	Oracle	Communications Cloud Native Core Policy	22.2.0	All	All	All
Application	Oracle	Http Server	12.2.1.3.0	All	All	All
Application	Oracle	Http Server	12.2.1.4.0	All	All	All
Application	Oracle	Zfs Storage Appliance Kit	8.8	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 34 Update: mingw-python-lxml-4.6.5-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] [DLA 2871-1] lxml security update	MLIST	lists.debian.org
Prepare release of 4.6.5. · lxml/lxml@a3eacbc · GitHub	MISC	github.com
[SECURITY] Fedora 35 Update: python-lxml-4.6.5-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 34 Update: python-lxml-4.6.5-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
Oracle Critical Patch Update Advisory - April 2022	MISC	www.oracle.com
[SECURITY] Fedora 34 Update: mingw-python-lxml-4.6.5-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
CVE-2021-43818 lxml Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com
[SECURITY] Fedora 34 Update: python-lxml-4.6.5-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
Cleaner: Remove SVG image data URLs since they can embed script content. · lxml/lxml@f233023 · GitHub	MISC	github.com
lxml: Multiple Vulnerabilities (GLSA 202208-06) — Gentoo security	GENTOO	security.gentoo.org
Debian -- Security Information -- DSA-5043-1 lxml	DEBIAN	www.debian.org
Cleaner: Prevent "@import" from re-occurring in the CSS after replace... · lxml/lxml@12fa966 · GitHub	MISC	github.com
FEDORA-2021-6e8fb79f90	FEDORA	lists.fedoraproject.org
HTML Cleaner allows crafted and SVG embedded scripts to pass through · Advisory · lxml/lxml · GitHub	CONFIRM	github.com
[SECURITY] Fedora 35 Update: python-lxml-4.6.5-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 35 Update: mingw-python-lxml-4.6.5-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
Oracle Critical Patch Update Advisory - July 2022	N/A	www.oracle.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 159768 Oracle Enterprise Linux Security Update for ol-automation-manager (ELSA-2022-9341)
- 159797 Oracle Enterprise Linux Security Update for python38:3.8 and python38-devel:3.8 (ELSA-2022-1764)
- 159798 Oracle Enterprise Linux Security Update for python-lxml (ELSA-2022-1932)
- 159819 Oracle Enterprise Linux Security Update for python27:2.7 (ELSA-2022-1821)
- 159823 Oracle Enterprise Linux Security Update for python39:3.9 and python39-devel:3.9 (ELSA-2022-1763)
- 178981 Debian Security Update for lxml (DLA 2871-1)
- 178995 Debian Security Update for lxml (DSA 5043-1)

182874 Debian Security Update for lxml (CVE-2021-43818)
198628 Ubuntu Security Notification for lxml Vulnerability (USN-5225-1)
240259 Red Hat Update for red hat software collections (RHSA-2022:1664)
240287 Red Hat Update for python38:3.8 and python38-devel:3.8 (RHSA-2022:1764)
240302 Red Hat Update for python27:2.7 (RHSA-2022:1821)
240303 Red Hat Update for python39:3.9 and python39-devel:3.9 (RHSA-2022:1763)
240311 Red Hat Update for python-lxml (RHSA-2022:1932)
240566 Red Hat Update for Satellite 6.11 Release (RHSA-2022:5498)
282192 Fedora Security Update for mingw (FEDORA-2021-9f9e7c5c4f)
282193 Fedora Security Update for mingw (FEDORA-2021-6e8fb79f90)
282243 Fedora Security Update for python (FEDORA-2022-96c79bf003)
282273 Fedora Security Update for python (FEDORA-2022-7129fbaeed)
296062 Oracle Solaris 11.4 Support Repository Update (SRU) 43.113.3 Missing (CPUJAN2022)
354350 Amazon Linux Security Advisory for python-lxml : ALAS2022-2022-178
354466 Amazon Linux Security Advisory for python-lxml : ALAS2022-2022-074
354762 Amazon Linux Security Advisory for python-lxml : ALAS2-2023-1956
354846 Amazon Linux Security Advisory for python-lxml : ALAS-2023-1709
355116 Amazon Linux Security Advisory for python-lxml : ALAS2023-2023-034
502167 Alpine Linux Security Update for py3-lxml
504331 Alpine Linux Security Update for py3-lxml
671392 EulerOS Security Update for python-lxml (EulerOS-SA-2022-1336)
671415 EulerOS Security Update for python-lxml (EulerOS-SA-2022-1360)
671450 EulerOS Security Update for python-lxml (EulerOS-SA-2022-1456)
671453 EulerOS Security Update for python-lxml (EulerOS-SA-2022-1435)
671529 EulerOS Security Update for python-lxml (EulerOS-SA-2022-1494)
671531 EulerOS Security Update for python-lxml (EulerOS-SA-2022-1513)
671662 EulerOS Security Update for python-lxml (EulerOS-SA-2022-1758)
710581 Gentoo Linux lxml Multiple Vulnerabilities (GLSA 202208-06)
751854 SUSE Enterprise Linux Security Update for python-lxml (SUSE-SU-2022:0803-1)

751858 OpenSUSE Security Update for python-lxml (openSUSE-SU-2022:0803-1)
751901 SUSE Enterprise Linux Security Update for python-lxml (SUSE-SU-2022:0895-1)
900418 Common Base Linux Mariner (CBL-Mariner) Security Update for python-lxml (7021)
901399 Common Base Linux Mariner (CBL-Mariner) Security Update for python-lxml (7025-1)
940499 AlmaLinux Security Update for python27:2.7 (ALSA-2022:1821)
940506 AlmaLinux Security Update for python-lxml (ALSA-2022:1932)
940508 AlmaLinux Security Update for python39:3.9 and python39-devel:3.9 (ALSA-2022:1763)
940557 AlmaLinux Security Update for python38:3.8 and python38-devel:3.8 (ALSA-2022:1764)
960252 Rocky Linux Security Update for python38:3.8 and python38-devel:3.8 (RLSA-2022:1764)
960259 Rocky Linux Security Update for python27:2.7 (RLSA-2022:1821)
960269 Rocky Linux Security Update for python39:3.9 and python39-devel:3.9 (RLSA-2022:1763)
960363 Rocky Linux Security Update for python-lxml (RLSA-2022:1932)
960505 Rocky Linux Security Update for Satellite (RLSA-2022:5498)

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