



CVE-2021-31542

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

Summary

CVE	CVE-2021-31542
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-05-05 15:15:00 UTC
Updated	2023-12-07 22:15:00 UTC
Description	In Django 2.2 before 2.2.21, 3.1 before 3.1.9, and 3.2 before 3.2.1, MultiPartParser, UploadedFile, and FieldFile allowed dir

Risk And Classification

Problem Types: CWE-22

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	Djangoproject	Django	All	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All

References

Reference	Source	Link
oss-security - Django 3.2.1, 3.1.9, and 2.2.21: CVE-2021-31542: Potential directory-traversal via uploaded files	MISC	www.openwall.
github.com/django/django/commit/04ac1624bdc2fa737188401757cf95ced122d26d		github.com
[SECURITY] Fedora 35 Update: python-django-3.2.12-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproj
Redirecting to Google Groups		groups.google.
Django security releases issued: 3.2.1, 3.1.9, and 2.2.21 Weblog Django	MISC	www.djangoprc
github.com/django/django/commit/c98f446c188596d4ba6de71d1b77b4a6c5c2a007		github.com
Redirecting to Google Groups	MISC	groups.google.
Archive of security issues Django documentation Django	MISC	docs.djangoprc
[SECURITY] [DLA 2651-1] python-django security update	MLIST	lists.debian.org
[SECURITY] Fedora 34 Update: python-django-3.1.9-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproj

CVE-2021-31542 Django Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com
[SECURITY] Fedora 35 Update: python-django-3.2.12-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 34 Update: python-django-3.1.9-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
github.com/django/django/commit/25d84d64122c15050a0ee739e859f22ddab5ac48		github.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)
178583 Debian Security Update for python-django (DLA 2651-1)
179623 Debian Security Update for python-django (CVE-2021-31542)
198351 Ubuntu Security Notification for Django vulnerability (USN-4932-1)
239895 Red Hat Update for Satellite 6.10 (RHSA-2021:4702)
239944 Red Hat Update for OpenStack Platform 16.1 (RHSA-2021:5070)
239947 Red Hat Update for OpenStack Platform 16.1
239950 Red Hat Update for OpenStack Platform 16.1
239953 Red Hat Update for OpenStack Platform 16.1
239955 Red Hat Update for OpenStack Platform 16.1
239959 Red Hat Update for OpenStack Platform 16.1
281191 Fedora Security Update for python (FEDORA-2021-01044b8a59)
282363 Fedora Security Update for python (FEDORA-2022-e7fd530688)
296068 Oracle Solaris 11.4 Support Repository Update (SRU) 34.94.4 Missing (CPUAPR2021)
6000500 Debian Security Update for python-django (DLA 3744-1)
690149 Free Berkeley Software Distribution (FreeBSD) Security Update for django (1766359c-ad6e-11eb-b2a4-080027e50e6d)
982083 Python (pip) Security Update for Django (GHSA-rxjp-mfm9-w4wr)

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