



# CVE-2021-3492

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

## Summary

<b>CVE</b>	CVE-2021-3492
<b>State</b>	PUBLIC
<b>Assigner</b>	security@ubuntu.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-04-17 05:15:00 UTC
<b>Updated</b>	2021-05-21 16:08:00 UTC
<b>Description</b>	Shiftfs, an out-of-tree stacking file system included in Ubuntu Linux kernels, did not properly handle faults occurring during c

## Risk And Classification

**Problem Types:** CWE-415 | CWE-401

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	All	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	All	All	All	All

## References

Reference	Source	Link	Ta
~ubuntu-kernel/ubuntu/+source/linux/+git/focal - [no description]	MISC	<a href="#">git.launchpad.net</a>	
~ubuntu-kernel/ubuntu/+source/linux/+git/focal - [no description]	MISC	<a href="#">git.launchpad.net</a>	
oss-security - [CVE-2021-3492] Ubuntu shiftfs Linux kernel file system double free vulnerability	MISC	<a href="#">www.openwall.com</a>	
Kernel Live Patch Security Notice LSN-0077-1 ≈ Packet Storm	MISC	<a href="#">packetstormsecurity.com</a>	
ZDI-21-422   Zero Day Initiative	MISC	<a href="#">www.zerodayinitiative.com</a>	
USN-4917-1: Linux kernel vulnerabilities   Ubuntu security notices   Ubuntu	MISC	<a href="#">ubuntu.com</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	ca
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	ca

## Vendor Comments And Credit

### Discovery Credit

**LEGACY:** Vincent Dehors of Synactiv Digital Security

## Legacy QID Mappings

198331 Ubuntu Security Notification for Linux kernel (OEM) vulnerabilities (USN-4915-1)

198333 Ubuntu Security Notification for Linux kernel vulnerabilities (USN-4917-1)

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