



# CVE-2021-3411

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

## Summary

<b>CVE</b>	CVE-2021-3411
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-03-09 20:15:00 UTC
<b>Updated</b>	2021-05-21 15:30:00 UTC
<b>Description</b>	A flaw was found in the Linux kernel in versions prior to 5.10. A violation of memory access was found while detecting a pac

## Risk And Classification

### Problem Types: CWE-94

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Application	Redhat	Openshift Container Platform	4.4	All	All	All
Application	Redhat	Openshift Container Platform	4.5	All	All	All
Application	Redhat	Openshift Container Platform	4.6	All	All	All
Application	Redhat	Openshift Container Platform	4.7	All	All	All
Application	Redhat	Openshift Container Platform	4.4	All	All	All
Application	Redhat	Openshift Container Platform	4.5	All	All	All
Application	Redhat	Openshift Container Platform	4.6	All	All	All
Application	Redhat	Openshift Container Platform	4.7	All	All	All

## References

### Reference

1928236 – (CVE-2021-3411) CVE-2021-3411 kernel: broken KRETPROBES reports corruption of .text section while running a FTRACE stres

The short story of broken KRETPROBES and OPTIMIZER in Linux Kernel : pi3 blog

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[159177](#) Oracle Enterprise Linux Security Update for Unbreakable Enterprise kernel (ELSA-2021-9220)

[159178](#) Oracle Enterprise Linux Security Update for Unbreakable Enterprise kernel-container (ELSA-2021-9221)

[179966](#) Debian Security Update for linux (CVE-2021-3411)

[198328](#) Ubuntu Security Notification for Linux kernel (OEM) vulnerabilities (USN-4912-1)

[900098](#) CBL-Mariner Linux Security Update for kernel 5.4.91

[903442](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3949)

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