



# CVE-2018-1000200

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2018-1000200
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-06-05 13:29:00 UTC
<b>Updated</b>	2018-10-31 10:30:00 UTC
<b>Description</b>	The Linux Kernel versions 4.14, 4.15, and 4.16 has a null pointer dereference which can result in an out of memory (OOM)

## Risk And Classification

**Problem Types:** CWE-476

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	4.14	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	4.15	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	4.16	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	4.14	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	4.15	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	4.16	All	All	All

## References

Reference	Source	Link	Tag
USN-3752-1: Linux kernel vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	
'[patch] mm, oom: fix concurrent munlock and oom reaper unmap' - MARC	MLIST	<a href="https://marc.info">marc.info</a>	Mail
'[patch v3 for-4.17] mm, oom: fix concurrent munlock and oom reaper unmap' - MARC	MLIST	<a href="https://marc.info">marc.info</a>	Mail
CVE-2018-1000200 - Red Hat Customer Portal	CONFIRM	<a href="https://access.redhat.com">access.redhat.com</a>	Thir
USN-3752-2: Linux kernel (HWE) vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	
oss-sec: CVE-2018-1000200 (Linux): Bad memory access on oom kill of large mlocked process	MLIST	<a href="https://seclists.org">seclists.org</a>	Mail
Linux Kernel CVE-2018-1000200 Local Denial of Service Vulnerability	BID	<a href="https://www.securityfocus.com">www.securityfocus.com</a>	Thir
USN-3752-3: Linux kernel (Azure, GCP, OEM) vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	

kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	<a href="https://git.kernel.org">git.kernel.org</a>	Mitig
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	can
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	can

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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