



# CVE-2018-10901

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

## Summary

<b>CVE</b>	CVE-2018-10901
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-07-26 17:29:00 UTC
<b>Updated</b>	2023-02-24 18:43:00 UTC
<b>Description</b>	A flaw was found in Linux kernel's KVM virtualization subsystem. The VMX code does not restore the GDT.LIMIT to the pre

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## 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
Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All

## References

Reference	Source	Link	Tags
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	Third P
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	Third P
Oracle Critical Patch Update Advisory - July 2020	MISC	<a href="https://www.oracle.com">www.oracle.com</a>	
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	Third P
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	Third P
DCIM Support	CONFIRM	<a href="https://help.ecostruxureit.com">help.ecostruxureit.com</a>	
Linux Kernel CVE-2018-10901 Local Privilege Escalation Vulnerability	BID	<a href="https://www.securityfocus.com">www.securityfocus.com</a>	Third P
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	Third P
1601849 – (CVE-2018-10901) CVE-2018-10901 kernel: kvm: vmx: host GDT limit corruption	CONFIRM	<a href="https://bugzilla.redhat.com">bugzilla.redhat.com</a>	Issue T
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	<a href="https://git.kernel.org">git.kernel.org</a>	Patch,
Oracle Critical Patch Update Advisory - April 2019	MISC	<a href="https://www.oracle.com">www.oracle.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonic
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonic

No vendor comments have been submitted for this CVE.

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

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