



# CVE-2019-3901

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2019-3901
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-04-22 16:29:00 UTC
<b>Updated</b>	2023-02-12 23:38:00 UTC
<b>Description</b>	A race condition in perf_event_open() allows local attackers to leak sensitive data from setuid programs. As no relevant loc

## Risk And Classification

**Problem Types:** CWE-667

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition
Operating System	Debian	Debian Linux	8.0	All	All
Operating System	Debian	Debian Linux	8.0	All	All
Operating System	Linux	Linux Kernel	All	All	All
Operating System	Linux	Linux Kernel	All	All	All
Application	Netapp	Active Iq Unified Manager For Vmware Vsphere	All	All	All
Application	Netapp	Active Iq Unified Manager For Vmware Vsphere	All	All	All
Hardware	Netapp	Cn1610	-	All	All
Hardware	Netapp	Cn1610	-	All	All
Operating System	Netapp	Cn1610 Firmware	-	All	All
Operating System	Netapp	Cn1610 Firmware	-	All	All
Application	Netapp	Hci Management Node	-	All	All
Application	Netapp	Hci Management Node	-	All	All
Application	Netapp	Snapprotect	-	All	All
Application	Netapp	Snapprotect	-	All	All
Application	Netapp	Solidfire	-	All	All
Application	Netapp	Solidfire	-	All	All
Application	Netapp	Storage Replication Adapter For Clustered Data Ontap For Vmware Vsphere	All	All	All

Application	Netapp	Storage Replication Adapter For Clustered Data Ontap For Vmware Vsphere	All	All	All
Application	Netapp	Vasa Provider For Clustered Data Ontap	All	All	All
Application	Netapp	Vasa Provider For Clustered Data Ontap	All	All	All
Application	Netapp	Virtual Storage Console For Vmware Vsphere	All	All	All
Application	Netapp	Virtual Storage Console For Vmware Vsphere	All	All	All

## References

Reference	Source
Red Hat Customer Portal	MISC
[SECURITY] [DLA 1799-2] linux security update	MLIST
Linux Kernel 'perf_event_open()' Function Local Information Disclosure Vulnerability	BID
May 2019 Linux Kernel Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM
[SECURITY] [DLA 1799-1] linux security update	MLIST
Red Hat Customer Portal	MISC
1701245 – (CVE-2019-3901) CVE-2019-3901 kernel: perf_event_open() and execve() race in setuid programs allows a data leak	MISC
1701245 – (CVE-2019-3901) CVE-2019-3901 kernel: perf_event_open() and execve() race in setuid programs allows a data leak	CONFIRM
Red Hat Customer Portal	MISC
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC
Red Hat Customer Portal	MISC
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[159420](#) Oracle Enterprise Linux Security Update for Unbreakable Enterprise kernel (ELSA-2021-9473)

[390248](#) Oracle Managed Virtualization (VM) Server for x86 Security Update for kernel (OVMSA-2021-0035)

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