



CVE-2018-16871

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

Summary

CVE	CVE-2018-16871
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-07-30 17:15:00 UTC
Updated	2023-02-12 23:32:00 UTC
Description	A flaw was found in the Linux kernel's NFS implementation, all versions 3.x and all versions 4.x up to 4.20. An attacker, who

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Application	Netapp	Cloud Backup	-	All	All	All
Hardware	Netapp	H300e	-	All	All	All
Operating System	Netapp	H300e Firmware	-	All	All	All
Hardware	Netapp	H300s	-	All	All	All
Operating System	Netapp	H300s Firmware	-	All	All	All
Hardware	Netapp	H410c	-	All	All	All
Operating System	Netapp	H410c Firmware	-	All	All	All
Hardware	Netapp	H410s	-	All	All	All
Operating System	Netapp	H410s Firmware	-	All	All	All
Hardware	Netapp	H500e	-	All	All	All
Operating System	Netapp	H500e Firmware	-	All	All	All
Hardware	Netapp	H500s	-	All	All	All
Operating System	Netapp	H500s Firmware	-	All	All	All
Hardware	Netapp	H700e	-	All	All	All
Operating System	Netapp	H700e Firmware	-	All	All	All
Hardware	Netapp	H700s	-	All	All	All

Operating System	Netapp	H700s Firmware	-	All	All	All
Application	Redhat	Developer Tools	1.0	All	All	All
Application	Redhat	Developer Tools	1.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Application	Redhat	Mrg Realtime	2.0	All	All	All

References

Reference	Source
support.f5.com/csp/article/K18657134	MIS
Red Hat Customer Portal	MIS
CVE-2018-16871 - Red Hat Customer Portal	MIS
Red Hat Customer Portal	REI
1655162 – (CVE-2018-16871) CVE-2018-16871 kernel: nfs: NULL pointer dereference due to an anomalized NFS message sequence	MIS
Red Hat Customer Portal	REI
Red Hat Customer Portal	MIS
Red Hat Customer Portal	MIS
CVE-2018-16871 Linux Kernel Vulnerability in NetApp Products NetApp Product Security	COI
1655162 – (CVE-2018-16871) CVE-2018-16871 kernel: nfs: NULL pointer dereference due to an anomalized NFS message sequence	COI
Red Hat Customer Portal	MIS

support.f5.com/csp/article/K18657134	COI
support.f5.com/csp/article/K18657134	COI
Red Hat Customer Portal	RED
CVE Program record	CVE
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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