CVE-2017-7500

MITRE | NVD | CVE.ORG | Print: PDF

Summary

CVE	CVE-2017-7500
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-08-13 17:29:00 UTC
Updated	2019-10-09 23:29:00 UTC
Description	It was found that rpm did not properly handle RPM installations when a destination path was a symbolic link to a directory, p

Risk And Classification

Problem Types: CWE-59

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Rpm	Rpm	All	All	All	All
Application	Rpm	Rpm	4.14.0.0	rc1	All	All
Application	Rpm	Rpm	4.14.0.0	rc2	All	All
Application	Rpm	Rpm	All	All	All	All
Application	Rpm	Rpm	4.14.0.0	rc1	All	All
Application	Rpm	Rpm	4.14.0.0	rc2	All	All

References

Reference	Sc
Restrict following symlinks to directories by ownership (CVE-2017-7500) · rpm-software-management/rpm@f2d3be2 · GitHub	C
Make verification match the new restricted directory symlink behavior · rpm-software-management/rpm@c815822 · GitHub	C
1450369 – (CVE-2017-7500) CVE-2017-7500 rpm: Following symlinks to directories when installing packages allows privilege escalation	C
CVE Program record	C
NVD vulnerability detail	N

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

671076 EulerOS Security Update for rpm (EulerOS-SA-2019-2658)