



CVE-2018-14650

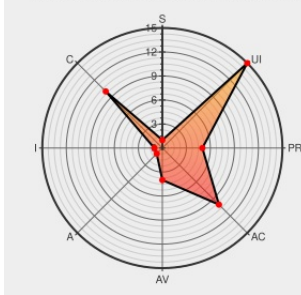
Published on: 09/27/2018 12:00:00 AM UTC

Last Modified on: 02/13/2023 04:51:00 AM UTC

CVE-2018-14650

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:30/AV:L/AC:L/PR:L/UI:R/S:U/C:H/I:N/A:N



Certain versions of [Enterprise Linux Desktop](#) from [Redhat](#) contain the following vulnerability:

It was discovered that sos-collector does not properly set the default permissions of newly created files, making all files created by the tool readable by any local user. A local attacker may use this flaw by waiting for a legit user to run sos-collector and steal the collected data in the /var/tmp directory.

CVE-2018-14650 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [UNKNOWN] - sos-collector version = n/a

CVSS3 Score: **5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	NONE	NONE

CVSS2 Score: **1.9 - LOW**

Access Vector	Access Complexity	Authentication
LOCAL	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
[sos_collector] Set umask for all files created ·	Exploit	CONFIRM github.com/sosreport/sos-

sosreport/sos-collector@72058f9 · GitHub	Third Party Advisory github.com text/html	collector/commit/72058f9253e7ed8c7243e2ff76a16d97b03d65ed
1633243 – (CVE-2018-14650) CVE-2018-14650 sos-collector: incorrect permissions set on newly created files	bugzilla.redhat.com text/html	 MISC bugzilla.redhat.com/show_bug.cgi?id=1633243
1633243 – (CVE-2018-14650) CVE-2018-14650 sos-collector: incorrect permissions set on newly created files	Issue Tracking Third Party Advisory bugzilla.redhat.com text/html	 CONFIRM bugzilla.redhat.com/show_bug.cgi?id=CVE-2018-14650
Red Hat Customer Portal	Third Party Advisory access.redhat.com text/html	 REDHAT RHSA-2018:3663
CVE-2018-14650 - Red Hat Customer Portal	access.redhat.com text/html	 MISC access.redhat.com/security/cve/CVE-2018-14650
By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.		

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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 Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	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 Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Application	Sos-collector Project	Sos-collector	1.4	All	All	All
Application	Sos-collector Project	Sos-collector	1.4	All	All	All

cpe:2.3:o:redhat:enterprise_linux_desktop:7.0:*:*:*:*:x64:*:
cpe:2.3:o:redhat:enterprise_linux_desktop:7.0:*:*:*:*:x64:*:
cpe:2.3:o:redhat:enterprise_linux_server:7.0:*:*:*:*:*:
cpe:2.3:o:redhat:enterprise_linux_server:7.0:*:*:*:*:*:
cpe:2.3:o:redhat:enterprise_linux_server_aus:7.6:*:*:*:*:*:
cpe:2.3:o:redhat:enterprise_linux_server_aus:7.6:*:*:*:*:*:
cpe:2.3:o:redhat:enterprise_linux_server_eus:7.6:*:*:*:*:*:
cpe:2.3:o:redhat:enterprise_linux_server_eus:7.6:*:*:*:*:*:
cpe:2.3:o:redhat:enterprise_linux_workstation:7.0:*:*:*:*:x64:*:
cpe:2.3:o:redhat:enterprise_linux_workstation:7.0:*:*:*:*:x64:*:
cpe:2.3:a:sos-collector_project:sos-collector:1.4:*:*:*:*:*:
cpe:2.3:a:sos-collector_project:sos-collector:1.4:*:*:*:*:*:

No vendor comments have been submitted for this CVE

[← Previous ID](#)

[Next ID →](#)