



# CVE-2015-8239

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

## Summary

<b>CVE</b>	CVE-2015-8239
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-10-10 16:29:00 UTC
<b>Updated</b>	2017-11-05 21:23:00 UTC
<b>Description</b>	The SHA-2 digest support in the sudoers plugin in sudo after 1.8.7 allows local users with write permissions to parts of the c

## Risk And Classification

**Problem Types:** CWE-362

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Sudo Project</a>	<a href="#">Sudo</a>	1.8.10	All	All	All
Application	<a href="#">Sudo Project</a>	<a href="#">Sudo</a>	1.8.10	b1	All	All
Application	<a href="#">Sudo Project</a>	<a href="#">Sudo</a>	1.8.10	b2	All	All
Application	<a href="#">Sudo Project</a>	<a href="#">Sudo</a>	1.8.10	b3	All	All
Application	<a href="#">Sudo Project</a>	<a href="#">Sudo</a>	1.8.10	b4	All	All
Application	<a href="#">Sudo Project</a>	<a href="#">Sudo</a>	1.8.10	p1	All	All
Application	<a href="#">Sudo Project</a>	<a href="#">Sudo</a>	1.8.10	p2	All	All
Application	<a href="#">Sudo Project</a>	<a href="#">Sudo</a>	1.8.10	p3	All	All
Application	<a href="#">Sudo Project</a>	<a href="#">Sudo</a>	1.8.10	rc1	All	All
Application	<a href="#">Sudo Project</a>	<a href="#">Sudo</a>	1.8.10	rc2	All	All
Application	<a href="#">Sudo Project</a>	<a href="#">Sudo</a>	1.8.10	rc3	All	All
Application	<a href="#">Sudo Project</a>	<a href="#">Sudo</a>	1.8.11	All	All	All
Application	<a href="#">Sudo Project</a>	<a href="#">Sudo</a>	1.8.11	b1	All	All
Application	<a href="#">Sudo Project</a>	<a href="#">Sudo</a>	1.8.11	b2	All	All
Application	<a href="#">Sudo Project</a>	<a href="#">Sudo</a>	1.8.11	b3	All	All
Application	<a href="#">Sudo Project</a>	<a href="#">Sudo</a>	1.8.11	b4	All	All
Application	<a href="#">Sudo Project</a>	<a href="#">Sudo</a>	1.8.11	p1	All	All

Application	Sudo Project	Sudo	1.8.11	p2	All	All
Application	Sudo Project	Sudo	1.8.11	rc1	All	All
Application	Sudo Project	Sudo	1.8.11	rc2	All	All
Application	Sudo Project	Sudo	1.8.12	All	All	All
Application	Sudo Project	Sudo	1.8.12	b1	All	All
Application	Sudo Project	Sudo	1.8.12	b2	All	All
Application	Sudo Project	Sudo	1.8.12	b3	All	All
Application	Sudo Project	Sudo	1.8.12	rc1	All	All
Application	Sudo Project	Sudo	1.8.12	rc2	All	All
Application	Sudo Project	Sudo	1.8.13	All	All	All
Application	Sudo Project	Sudo	1.8.13	b1	All	All
Application	Sudo Project	Sudo	1.8.13	b2	All	All
Application	Sudo Project	Sudo	1.8.13	b3	All	All
Application	Sudo Project	Sudo	1.8.13	b4	All	All
Application	Sudo Project	Sudo	1.8.13	rc1	All	All
Application	Sudo Project	Sudo	1.8.13	rc2	All	All
Application	Sudo Project	Sudo	1.8.14	All	All	All
Application	Sudo Project	Sudo	1.8.14	b1	All	All
Application	Sudo Project	Sudo	1.8.14	b2	All	All
Application	Sudo Project	Sudo	1.8.14	b3	All	All
Application	Sudo Project	Sudo	1.8.14	b4	All	All
Application	Sudo Project	Sudo	1.8.14	p1	All	All
Application	Sudo Project	Sudo	1.8.14	p2	All	All
Application	Sudo Project	Sudo	1.8.14	p3	All	All
Application	Sudo Project	Sudo	1.8.14	rc1	All	All
Application	Sudo Project	Sudo	1.8.15	All	All	All
Application	Sudo Project	Sudo	1.8.15	b1	All	All
Application	Sudo Project	Sudo	1.8.15	b2	All	All
Application	Sudo Project	Sudo	1.8.15	b3	All	All
Application	Sudo Project	Sudo	1.8.15	b4	All	All
Application	Sudo Project	Sudo	1.8.15	b5	All	All
Application	Sudo Project	Sudo	1.8.15	rc1	All	All
Application	Sudo Project	Sudo	1.8.15	rc2	All	All
Application	Sudo Project	Sudo	1.8.15	rc3	All	All
Application	Sudo Project	Sudo	1.8.8	All	All	All

Application	Sudo Project	Sudo	1.8.8	b1	All	All
Application	Sudo Project	Sudo	1.8.8	b2	All	All
Application	Sudo Project	Sudo	1.8.8	b3	All	All
Application	Sudo Project	Sudo	1.8.8	rc1	All	All
Application	Sudo Project	Sudo	1.8.9	All	All	All
Application	Sudo Project	Sudo	1.8.9	b1	All	All
Application	Sudo Project	Sudo	1.8.9	b2	All	All
Application	Sudo Project	Sudo	1.8.9	p1	All	All
Application	Sudo Project	Sudo	1.8.9	p2	All	All
Application	Sudo Project	Sudo	1.8.9	p3	All	All
Application	Sudo Project	Sudo	1.8.9	p4	All	All
Application	Sudo Project	Sudo	1.8.9	p5	All	All
Application	Sudo Project	Sudo	1.8.9	rc1	All	All
Application	Sudo Project	Sudo	1.8.9	rc2	All	All
Application	Sudo Project	Sudo	1.8.10	All	All	All
Application	Sudo Project	Sudo	1.8.10	b1	All	All
Application	Sudo Project	Sudo	1.8.10	b2	All	All
Application	Sudo Project	Sudo	1.8.10	b3	All	All
Application	Sudo Project	Sudo	1.8.10	b4	All	All
Application	Sudo Project	Sudo	1.8.10	p1	All	All
Application	Sudo Project	Sudo	1.8.10	p2	All	All
Application	Sudo Project	Sudo	1.8.10	p3	All	All
Application	Sudo Project	Sudo	1.8.10	rc1	All	All
Application	Sudo Project	Sudo	1.8.10	rc2	All	All
Application	Sudo Project	Sudo	1.8.10	rc3	All	All
Application	Sudo Project	Sudo	1.8.11	All	All	All
Application	Sudo Project	Sudo	1.8.11	b1	All	All
Application	Sudo Project	Sudo	1.8.11	b2	All	All
Application	Sudo Project	Sudo	1.8.11	b3	All	All
Application	Sudo Project	Sudo	1.8.11	b4	All	All
Application	Sudo Project	Sudo	1.8.11	p1	All	All
Application	Sudo Project	Sudo	1.8.11	p2	All	All
Application	Sudo Project	Sudo	1.8.11	rc1	All	All
Application	Sudo Project	Sudo	1.8.11	rc2	All	All
Application	Sudo Project	Sudo	1.8.12	All	All	All

Application	Sudo Project	Sudo	1.8.12	b1	All	All
Application	Sudo Project	Sudo	1.8.12	b2	All	All
Application	Sudo Project	Sudo	1.8.12	b3	All	All
Application	Sudo Project	Sudo	1.8.12	rc1	All	All
Application	Sudo Project	Sudo	1.8.12	rc2	All	All
Application	Sudo Project	Sudo	1.8.13	All	All	All
Application	Sudo Project	Sudo	1.8.13	b1	All	All
Application	Sudo Project	Sudo	1.8.13	b2	All	All
Application	Sudo Project	Sudo	1.8.13	b3	All	All
Application	Sudo Project	Sudo	1.8.13	b4	All	All
Application	Sudo Project	Sudo	1.8.13	rc1	All	All
Application	Sudo Project	Sudo	1.8.13	rc2	All	All
Application	Sudo Project	Sudo	1.8.14	All	All	All
Application	Sudo Project	Sudo	1.8.14	b1	All	All
Application	Sudo Project	Sudo	1.8.14	b2	All	All
Application	Sudo Project	Sudo	1.8.14	b3	All	All
Application	Sudo Project	Sudo	1.8.14	b4	All	All
Application	Sudo Project	Sudo	1.8.14	p1	All	All
Application	Sudo Project	Sudo	1.8.14	p2	All	All
Application	Sudo Project	Sudo	1.8.14	p3	All	All
Application	Sudo Project	Sudo	1.8.14	rc1	All	All
Application	Sudo Project	Sudo	1.8.15	All	All	All
Application	Sudo Project	Sudo	1.8.15	b1	All	All
Application	Sudo Project	Sudo	1.8.15	b2	All	All
Application	Sudo Project	Sudo	1.8.15	b3	All	All
Application	Sudo Project	Sudo	1.8.15	b4	All	All
Application	Sudo Project	Sudo	1.8.15	b5	All	All
Application	Sudo Project	Sudo	1.8.15	rc1	All	All
Application	Sudo Project	Sudo	1.8.15	rc2	All	All
Application	Sudo Project	Sudo	1.8.15	rc3	All	All
Application	Sudo Project	Sudo	1.8.8	All	All	All
Application	Sudo Project	Sudo	1.8.8	b1	All	All
Application	Sudo Project	Sudo	1.8.8	b2	All	All
Application	Sudo Project	Sudo	1.8.8	b3	All	All
Application	Sudo Project	Sudo	1.8.8	rc1	All	All
Application	Sudo Project	Sudo	1.8.9	All	All	All

Application	<a href="#">Sudo Project</a>	<a href="#">Sudo</a>	1.8.9	b1	All	All
Application	<a href="#">Sudo Project</a>	<a href="#">Sudo</a>	1.8.9	b2	All	All
Application	<a href="#">Sudo Project</a>	<a href="#">Sudo</a>	1.8.9	p1	All	All
Application	<a href="#">Sudo Project</a>	<a href="#">Sudo</a>	1.8.9	p2	All	All
Application	<a href="#">Sudo Project</a>	<a href="#">Sudo</a>	1.8.9	p3	All	All
Application	<a href="#">Sudo Project</a>	<a href="#">Sudo</a>	1.8.9	p4	All	All
Application	<a href="#">Sudo Project</a>	<a href="#">Sudo</a>	1.8.9	p5	All	All
Application	<a href="#">Sudo Project</a>	<a href="#">Sudo</a>	1.8.9	rc1	All	All
Application	<a href="#">Sudo Project</a>	<a href="#">Sudo</a>	1.8.9	rc2	All	All

## References

Reference	Source	Link	T
1283635 – (CVE-2015-8239) CVE-2015-8239 sudo: Race condition when checking digests in sudoers	CONFIRM	<a href="https://bugzilla.redhat.com">bugzilla.redhat.com</a>	Is
sudo: 0cd3cc8fa195	CONFIRM	<a href="http://www.sudo.ws">www.sudo.ws</a>	Is
sudo: 397722cdd7ec	CONFIRM	<a href="http://www.sudo.ws">www.sudo.ws</a>	Is
sudo: 24a3d9215c64	CONFIRM	<a href="http://www.sudo.ws">www.sudo.ws</a>	Is
oss-security - Re: race condition checking digests/checksums in sudoers	MLIST	<a href="http://www.openwall.com">www.openwall.com</a>	M
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	ca
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	ca

No vendor comments have been submitted for this CVE.

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

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status** [status.cve.report](#)