



CVE-2012-4454

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2012-4454
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-10-10 18:55:04 UTC
Updated	2026-04-29 01:13:23 UTC
Description	openCryptoki before 2.4.1, when using spinlocks, allows local users to create or set world-writable permissions on arbitrary

Risk And Classification

Primary CVSS: v2.0 2.9 from nvd@nist.gov

AV:A/AC:M/Au:N/C:N/I:P/A:N

Problem Types: CWE-264 | n/a

CVSS v2.0 Breakdown

Access Vector

Adjacent

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

None

AV:A/AC:M/Au:N/C:N/I:P/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Opencryptoki Project	Opencryptoki	2.2.3	All	All	All

Application	Opencryptoki Project	Opencryptoki	2.2.4	All	All	All
Application	Opencryptoki Project	Opencryptoki	2.2.4.1	All	All	All
Application	Opencryptoki Project	Opencryptoki	2.2.5	All	All	All
Application	Opencryptoki Project	Opencryptoki	2.2.6	All	All	All
Application	Opencryptoki Project	Opencryptoki	2.2.7	All	All	All
Application	Opencryptoki Project	Opencryptoki	2.2.8	All	All	All
Application	Opencryptoki Project	Opencryptoki	2.3.0	All	All	All
Application	Opencryptoki Project	Opencryptoki	2.3.1	All	All	All
Application	Opencryptoki Project	Opencryptoki	2.3.2	All	All	All
Application	Opencryptoki Project	Opencryptoki	2.3.3	All	All	All
Application	Opencryptoki Project	Opencryptoki	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference
openCryptoki / None tools
oss-security - Re: CVE request: opencryptoki insecure lock files handling
openCryptoki / [Opencryptoki-tech] opencryptoki version 2.4.1 released
openCryptoki Multiple Insecure File Creation Vulnerabilities
730636 – (CVE-2012-4454, CVE-2012-4455) CVE-2012-4454 CVE-2012-4455 opencryptoki: insecure handling of files in the /tmp directory
oss-security - Re: CVE request: opencryptoki insecure lock files handling
oss-security - Re: CVE request: opencryptoki insecure lock files handling
oss-security - Re: CVE request: opencryptoki insecure lock files handling
oss-security - Re: CVE request: opencryptoki insecure lock files handling
IBM X-Force Exchange
Security Alerts - Secunia
oss-security - CVE request: opencryptoki insecure lock files handling
openCryptoki / None tools
openCryptoki / None tools
openCryptoki / None tools
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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

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