



# CVE-2016-10396

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

## Summary

<b>CVE</b>	CVE-2016-10396
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-07-06 01:29:00 UTC
<b>Updated</b>	2017-07-27 17:52:00 UTC
<b>Description</b>	The racoon daemon in IPsec-Tools 0.8.2 contains a remotely exploitable computational-complexity attack when parsing an

## Risk And Classification

**Problem Types:** CWE-407

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">ipsec-tools</a>	<a href="#">ipsec-tools</a>	0.8.2	All	All	All
Application	<a href="#">ipsec-tools</a>	<a href="#">ipsec-tools</a>	0.8.2	All	All	All

## References

Reference	Source	Link	Tags
<a href="#">gnats.netbsd.org/cgi-bin/query-pr-single.pl</a>	CONFIRM	<a href="#">gnats.netbsd.org</a>	Mailing List, Third Par
<a href="#">cvsweb.netbsd.org/bsdweb.cgi/src/crypto/dist/ipsec-tools/src/racoon/isakmp_frag...</a>	CONFIRM	<a href="#">cvsweb.netbsd.org</a>	Mailing List, Third Par
CVS log for src/crypto/dist/ipsec-tools/src/racoon/isakmp_frag.c	CONFIRM	<a href="#">cvsweb.netbsd.org</a>	Third Party Advisory
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[690344](#) Free Berkeley Software Distribution (FreeBSD) Security Update for ipsec-tools (974a6d32-3fda-11e8-aea4-001b216d295b)

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