



# CVE-2015-3991

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## Summary

<b>CVE</b>	CVE-2015-3991
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-09-07 20:29:00 UTC
<b>Updated</b>	2023-11-07 02:25:00 UTC
<b>Description</b>	strongSwan 5.2.2 and 5.3.0 allows remote attackers to cause a denial of service (daemon crash) or execute arbitrary code.

## Risk And Classification

### Problem Types: CWE-19

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Strongswan</a>	<a href="#">Strongswan</a>	5.2.2	All	All	All
Application	<a href="#">Strongswan</a>	<a href="#">Strongswan</a>	5.3.0	All	All	All
Application	<a href="#">Strongswan</a>	<a href="#">Strongswan</a>	5.2.2	All	All	All
Application	<a href="#">Strongswan</a>	<a href="#">Strongswan</a>	5.3.0	All	All	All

## References

Reference	Source	Link
Bug 1222815 – CVE-2015-3991 strongswan: incorrect payload processing for different IKE versions	CONFIRM	<a href="http://bugzilla.redhat.com">bugzilla.redhat.com</a>
strongSwan - strongSwan Vulnerability (CVE-2015-3991)	CONFIRM	<a href="http://www.strongswan.org">www.strongswan.org</a>
[SECURITY] Fedora 21 Update: strongswan-5.3.2-1.fc21	FEDORA	<a href="http://lists.fedoraproject.org">lists.fedoraproject.org</a>
strongSwan CVE-2015-3991 Remote Code Execution Vulnerability	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>
[SECURITY] Fedora 22 Update: strongswan-5.3.2-1.fc22	FEDORA	<a href="http://lists.fedoraproject.org">lists.fedoraproject.org</a>
strongSwan - strongSwan Vulnerability (CVE-2015-3991)		<a href="http://www.strongswan.org">www.strongswan.org</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

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

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