

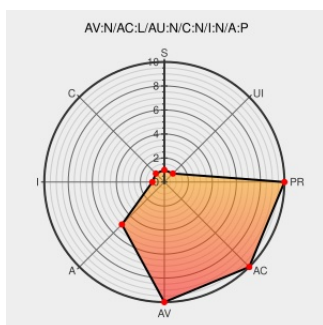


CVE-2015-6429

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CVE-2015-6429

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

Certain versions of [ios](#) from [Cisco](#) contain the following vulnerability:

The IKEv1 state machine in Cisco IOS 15.4 through 15.6 and IOS XE 3.15 through 3.17 allows remote attackers to cause a denial of service (IPsec connection termination) via a crafted IKEv1 packet to a tunnel endpoint, aka Bug ID CSCuw08236.

CVE-2015-6429 has been assigned by [cisco](#) psirt@cisco.com to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

Cisco IOS and IOS XE Bug in IKE State Machine Lets Remote Users Deny Service - SecurityTracker

www.securitytracker.com
[text/html](#)

[SECTrack 1034505](#)

Cisco IOS and IOS XE Software IKEv1 State Machine Denial of Service Vulnerability

[Vendor Advisory](#)
tools.cisco.com
[text/html](#)

[CISCO 20151218 Cisco IOS and IOS XE Software IKEv1 State Machine Denial of Service Vulnerability](#)

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cisco	ios	15.4(3)s	All	All	All
Operating System	Cisco	ios	15.4(3)t	All	All	All
Operating System	Cisco	ios	15.5(1)s	All	All	All
Operating System	Cisco	ios	15.5(1)t	All	All	All
Operating System	Cisco	ios	15.5(2)s	All	All	All
Operating System	Cisco	ios	15.5(2)t	All	All	All
Operating System	Cisco	ios	15.5(3)m	All	All	All
Operating System	Cisco	ios	15.5(3)m1	All	All	All
Operating System	Cisco	ios	15.5(3)s	All	All	All
Operating System	Cisco	ios	15.5(3)s1	All	All	All
Operating System	Cisco	ios	15.5(1)s	All	All	All
Operating System	Cisco	ios	15.5(1)t	All	All	All
Operating System	Cisco	ios	15.5(2)s	All	All	All
Operating System	Cisco	ios	15.5(2)t	All	All	All
Operating System	Cisco	ios	15.5(3)m	All	All	All
Operating System	Cisco	ios	15.5(3)m1	All	All	All
Operating System	Cisco	ios	15.5(3)s	All	All	All
Operating System	Cisco	ios	15.5(3)s1	All	All	All
Operating System	Cisco	ios	15.6(0.17)t	All	All	All
Operating System	Cisco	ios	15.6(1)t0a	All	All	All
Operating System	Cisco	ios	15.6(0.17)t	All	All	All
Operating System	Cisco	ios	15.6(1)t0a	All	All	All

Operating System	Cisco	ios Xe	3.16s.1	All	All	All
Operating System	Cisco	ios Xe	3.17s.0	All	All	All
Operating System	Cisco	ios Xe	3.17s.1	All	All	All
cpe:2.3:o:cisco:ios:15.4(3)s:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:cisco:ios:15.4\3)s:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:cisco:ios:15.5(1)s:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:cisco:ios:15.5(1)t:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:cisco:ios:15.5(2)s:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:cisco:ios:15.5(2)t:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:cisco:ios:15.5(3)m:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:cisco:ios:15.5(3)m1:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:cisco:ios:15.5(3)s:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:cisco:ios:15.5(3)s1:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:cisco:ios:15.5\1)s:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:cisco:ios:15.5\1)t:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:cisco:ios:15.5\2)s:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:cisco:ios:15.5\2)t:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:cisco:ios:15.5\3)m:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:cisco:ios:15.5\3)m1:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:cisco:ios:15.5\3)s:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:cisco:ios:15.5\3)s1:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:cisco:ios:15.6(0.17)t:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:cisco:ios:15.6(1)t0a:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:cisco:ios:15.6(0.17)\t:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:cisco:ios:15.6\1)t0a:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:cisco:ios:15.4\3)s:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:cisco:ios:15.5\1)s:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:cisco:ios:15.5\1)t:~::~~::~~::~~::~~::~~::~~:::						

cpe:2.3:o:cisco:ios:15.5(2)s:*****:
cpe:2.3:o:cisco:ios:15.5(2)t:*****:
cpe:2.3:o:cisco:ios:15.5(3)m:*****:
cpe:2.3:o:cisco:ios:15.5(3)m1:*****:
cpe:2.3:o:cisco:ios:15.5(3)s:*****:
cpe:2.3:o:cisco:ios:15.5(3)s1:*****:
cpe:2.3:o:cisco:ios:15.6(0.17)t:*****:
cpe:2.3:o:cisco:ios:15.6(1)t0a:*****:
cpe:2.3:o:cisco:ios_xe:3.15s.0:*****:
cpe:2.3:o:cisco:ios_xe:3.15s.1:*****:
cpe:2.3:o:cisco:ios_xe:3.15s.2:*****:
cpe:2.3:o:cisco:ios_xe:3.16s.0:*****:
cpe:2.3:o:cisco:ios_xe:3.16s.1:*****:
cpe:2.3:o:cisco:ios_xe:3.17s.0:*****:
cpe:2.3:o:cisco:ios_xe:3.17s.1:*****:
cpe:2.3:o:cisco:ios_xe:3.15s.0:*****:
cpe:2.3:o:cisco:ios_xe:3.15s.1:*****:
cpe:2.3:o:cisco:ios_xe:3.15s.2:*****:
cpe:2.3:o:cisco:ios_xe:3.16s.0:*****:
cpe:2.3:o:cisco:ios_xe:3.16s.1:*****:
cpe:2.3:o:cisco:ios_xe:3.17s.0:*****:
cpe:2.3:o:cisco:ios_xe:3.17s.1:*****:

No vendor comments have been submitted for this CVE

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