



CVE-2016-1351

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

Summary

CVE	CVE-2016-1351
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-03-26 01:59:00 UTC
Updated	2023-10-19 16:03:00 UTC
Description	The Locator/ID Separation Protocol (LISP) implementation in Cisco IOS 15.1 and 15.2 and NX-OS 4.1 through 6.2 allows re

Risk And Classification

Problem Types: CWE-20 | CWE-399

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cisco	ios	15.1\{1\}sy1	All	All	All
Operating System	Cisco	ios	15.1\{1\}sy2	All	All	All
Operating System	Cisco	ios	15.1\{1\}sy3	All	All	All
Operating System	Cisco	ios	15.1\{1\}sy4	All	All	All
Operating System	Cisco	ios	15.1\{1\}sy5	All	All	All
Operating System	Cisco	ios	15.1\{1\}sy6	All	All	All
Operating System	Cisco	ios	15.1\{2\}sy	All	All	All
Operating System	Cisco	ios	15.1\{2\}sy1	All	All	All
Operating System	Cisco	ios	15.1\{2\}sy2	All	All	All
Operating System	Cisco	ios	15.1\{2\}sy3	All	All	All
Operating System	Cisco	ios	15.1\{2\}sy4	All	All	All
Operating System	Cisco	ios	15.1\{2\}sy4a	All	All	All
Operating System	Cisco	ios	15.1\{2\}sy5	All	All	All
Operating System	Cisco	ios	15.1\{2\}sy6	All	All	All
Operating System	Cisco	ios	15.1\{1\}\{1\}\sy1	All	All	All
Operating System	Cisco	ios	15.1\{1\}\{1\}\sy2	All	All	All
Operating System	Cisco	ios	15.1\{1\}\{1\}\sy3	All	All	All

Operating System	Cisco	Nx-os	4.1.\(2\)	All	All	All
Operating System	Cisco	Nx-os	4.1.\(3\)	All	All	All
Operating System	Cisco	Nx-os	4.1.\(4\)	All	All	All
Operating System	Cisco	Nx-os	4.1.\(5\)	All	All	All
Operating System	Cisco	Nx-os	4.1.\(2\)\(3\)\(4\)\(5\)	All	All	All
Operating System	Cisco	Nx-os	4.1.\(3\)\(4\)\(5\)	All	All	All
Operating System	Cisco	Nx-os	4.1.\(4\)\(5\)	All	All	All
Operating System	Cisco	Nx-os	4.1.\(5\)	All	All	All
Operating System	Cisco	Nx-os	4.1.\(2\)	All	All	All
Operating System	Cisco	Nx-os	4.1.\(3\)	All	All	All
Operating System	Cisco	Nx-os	4.1.\(4\)	All	All	All
Operating System	Cisco	Nx-os	4.1.\(5\)	All	All	All
Operating System	Cisco	Nx-os	4.2.\(2a\)	All	All	All
Operating System	Cisco	Nx-os	4.2.\(2a\)\(3\)\(4\)\(5\)	All	All	All
Operating System	Cisco	Nx-os	4.2.\(2a\)	All	All	All
Operating System	Cisco	Nx-os	4.2.\(3\)	All	All	All
Operating System	Cisco	Nx-os	4.2.\(4\)	All	All	All
Operating System	Cisco	Nx-os	4.2.\(6\)	All	All	All
Operating System	Cisco	Nx-os	4.2.\(8\)	All	All	All
Operating System	Cisco	Nx-os	4.2.\(3\)\(4\)\(5\)\(6\)\(7\)\(8\)\(9\)	All	All	All
Operating System	Cisco	Nx-os	4.2.\(4\)\(5\)\(6\)\(7\)\(8\)\(9\)	All	All	All
Operating System	Cisco	Nx-os	4.2.\(6\)\(7\)\(8\)\(9\)	All	All	All
Operating System	Cisco	Nx-os	4.2.\(8\)\(9\)	All	All	All
Operating System	Cisco	Nx-os	5.0.\(2a\)	All	All	All
Operating System	Cisco	Nx-os	5.0.\(3\)	All	All	All
Operating System	Cisco	Nx-os	5.0.\(5\)	All	All	All
Operating System	Cisco	Nx-os	5.0.\(2a\)\(3\)\(4\)\(5\)\(6\)\(7\)\(8\)\(9\)	All	All	All
Operating System	Cisco	Nx-os	5.0.\(3\)\(4\)\(5\)\(6\)\(7\)\(8\)\(9\)	All	All	All
Operating System	Cisco	Nx-os	5.0.\(5\)\(6\)\(7\)\(8\)\(9\)	All	All	All
Operating System	Cisco	Nx-os	5.1.\(1a\)	All	All	All
Operating System	Cisco	Nx-os	5.1.\(1\)	All	All	All
Operating System	Cisco	Nx-os	5.1.\(3\)	All	All	All
Operating System	Cisco	Nx-os	5.1.\(4\)	All	All	All
Operating System	Cisco	Nx-os	5.1.\(5\)	All	All	All
Operating System	Cisco	Nx-os	5.1.\(6\)	All	All	All

Operating System	Cisco	Nx-os	5.1\\(1a\\)	All	All	All
Operating System	Cisco	Nx-os	5.1\\(1\\)	All	All	All
Operating System	Cisco	Nx-os	5.1\\(3\\)	All	All	All
Operating System	Cisco	Nx-os	5.1\\(4\\)	All	All	All
Operating System	Cisco	Nx-os	5.1\\(5\\)	All	All	All
Operating System	Cisco	Nx-os	5.1\\(6\\)	All	All	All
Operating System	Cisco	Nx-os	5.2\\(1)	All	All	All
Operating System	Cisco	Nx-os	5.2\\(3a)	All	All	All
Operating System	Cisco	Nx-os	5.2\\(4)	All	All	All
Operating System	Cisco	Nx-os	5.2\\(5)	All	All	All
Operating System	Cisco	Nx-os	5.2\\(7)	All	All	All
Operating System	Cisco	Nx-os	5.2\\(9)	All	All	All
Operating System	Cisco	Nx-os	5.2\\(1\\)	All	All	All
Operating System	Cisco	Nx-os	5.2\\(3a\\)	All	All	All
Operating System	Cisco	Nx-os	5.2\\(4\\)	All	All	All
Operating System	Cisco	Nx-os	5.2\\(5\\)	All	All	All
Operating System	Cisco	Nx-os	5.2\\(7\\)	All	All	All
Operating System	Cisco	Nx-os	5.2\\(9\\)	All	All	All
Operating System	Cisco	Nx-os	6.0\\(1)	All	All	All
Operating System	Cisco	Nx-os	6.0\\(2)	All	All	All
Operating System	Cisco	Nx-os	6.0\\(3)	All	All	All
Operating System	Cisco	Nx-os	6.0\\(4)	All	All	All
Operating System	Cisco	Nx-os	6.0\\(1\\)	All	All	All
Operating System	Cisco	Nx-os	6.0\\(2\\)	All	All	All
Operating System	Cisco	Nx-os	6.0\\(3\\)	All	All	All
Operating System	Cisco	Nx-os	6.0\\(4\\)	All	All	All
Operating System	Cisco	Nx-os	6.1\\(1)	All	All	All
Operating System	Cisco	Nx-os	6.1\\(2)	All	All	All
Operating System	Cisco	Nx-os	6.1\\(3)	All	All	All
Operating System	Cisco	Nx-os	6.1\\(4a)	All	All	All
Operating System	Cisco	Nx-os	6.1\\(4)	All	All	All
Operating System	Cisco	Nx-os	6.1\\(1\\)	All	All	All
Operating System	Cisco	Nx-os	6.1\\(2\\)	All	All	All
Operating System	Cisco	Nx-os	6.1\\(3\\)	All	All	All
Operating System	Cisco	Nx-os	6.1\\(4a\\)	All	All	All
Operating System	Cisco	Nx-os	6.1\\(4\\)	All	All	All

Operating System	Cisco	Nx-os	6.2\10\	All	All	All	
Operating System	Cisco	Nx-os	6.2\12\	All	All	All	
Operating System	Cisco	Nx-os	6.2\14\	s1	All	All	All
Operating System	Cisco	Nx-os	6.2\2a\	All	All	All	
Operating System	Cisco	Nx-os	6.2\2\	All	All	All	
Operating System	Cisco	Nx-os	6.2\6b\	All	All	All	
Operating System	Cisco	Nx-os	6.2\6\	All	All	All	
Operating System	Cisco	Nx-os	6.2\8a\	All	All	All	
Operating System	Cisco	Nx-os	6.2\8b\	All	All	All	
Operating System	Cisco	Nx-os	6.2\8\	All	All	All	
Operating System	Cisco	Nx-os	6.2\10\	All	All	All	
Operating System	Cisco	Nx-os	6.2\12\	All	All	All	
Operating System	Cisco	Nx-os	6.2\14\	s1	All	All	All
Operating System	Cisco	Nx-os	6.2\2a\	All	All	All	
Operating System	Cisco	Nx-os	6.2\2\	All	All	All	
Operating System	Cisco	Nx-os	6.2\6b\	All	All	All	
Operating System	Cisco	Nx-os	6.2\6\	All	All	All	
Operating System	Cisco	Nx-os	6.2\8a\	All	All	All	
Operating System	Cisco	Nx-os	6.2\8b\	All	All	All	
Operating System	Cisco	Nx-os	6.2\8\	All	All	All	
Operating System	Cisco	Nx-os	7.2\0\n1\0.1\	All	All	All	
Operating System	Cisco	Nx-os	7.2\0\n1\0.1\	All	All	All	
Operating System	Cisco	Nx-os	base	All	All	All	
Operating System	Cisco	Nx-os	4.1\2\	All	All	All	
Operating System	Cisco	Nx-os	4.1\3\	All	All	All	
Operating System	Cisco	Nx-os	4.1\4\	All	All	All	
Operating System	Cisco	Nx-os	4.1\5\	All	All	All	
Operating System	Cisco	Nx-os	4.2\2a\	All	All	All	
Operating System	Cisco	Nx-os	4.2\3\	All	All	All	
Operating System	Cisco	Nx-os	4.2\4\	All	All	All	
Operating System	Cisco	Nx-os	4.2\6\	All	All	All	
Operating System	Cisco	Nx-os	4.2\8\	All	All	All	
Operating System	Cisco	Nx-os	5.0\2a\	All	All	All	
Operating System	Cisco	Nx-os	5.0\3\	All	All	All	
Operating System	Cisco	Nx-os	5.0\5\	All	All	All	

Operating System	Cisco	Nx-os	5.1\\(1a\\)	All	All	All
Operating System	Cisco	Nx-os	5.1\\(1\\)	All	All	All
Operating System	Cisco	Nx-os	5.1\\(3\\)	All	All	All
Operating System	Cisco	Nx-os	5.1\\(4\\)	All	All	All
Operating System	Cisco	Nx-os	5.1\\(5\\)	All	All	All
Operating System	Cisco	Nx-os	5.1\\(6\\)	All	All	All
Operating System	Cisco	Nx-os	5.2\\(1\\)	All	All	All
Operating System	Cisco	Nx-os	5.2\\(3a\\)	All	All	All
Operating System	Cisco	Nx-os	5.2\\(4\\)	All	All	All
Operating System	Cisco	Nx-os	5.2\\(5\\)	All	All	All
Operating System	Cisco	Nx-os	5.2\\(7\\)	All	All	All
Operating System	Cisco	Nx-os	5.2\\(9\\)	All	All	All
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Operating System	Cisco	Nx-os	6.0\\(2\\)	All	All	All
Operating System	Cisco	Nx-os	6.0\\(3\\)	All	All	All
Operating System	Cisco	Nx-os	6.0\\(4\\)	All	All	All
Operating System	Cisco	Nx-os	6.1\\(1\\)	All	All	All
Operating System	Cisco	Nx-os	6.1\\(2\\)	All	All	All
Operating System	Cisco	Nx-os	6.1\\(3\\)	All	All	All
Operating System	Cisco	Nx-os	6.1\\(4a\\)	All	All	All
Operating System	Cisco	Nx-os	6.1\\(4\\)	All	All	All
Operating System	Cisco	Nx-os	6.2\\(10\\)	All	All	All
Operating System	Cisco	Nx-os	6.2\\(12\\)	All	All	All
Operating System	Cisco	Nx-os	6.2\\(14\\)s1	All	All	All
Operating System	Cisco	Nx-os	6.2\\(2a\\)	All	All	All
Operating System	Cisco	Nx-os	6.2\\(2\\)	All	All	All
Operating System	Cisco	Nx-os	6.2\\(6b\\)	All	All	All
Operating System	Cisco	Nx-os	6.2\\(6\\)	All	All	All
Operating System	Cisco	Nx-os	6.2\\(8a\\)	All	All	All
Operating System	Cisco	Nx-os	6.2\\(8b\\)	All	All	All
Operating System	Cisco	Nx-os	6.2\\(8\\)	All	All	All
Operating System	Cisco	Nx-os	7.2\\(0\\)n1\\(0.1\\)	All	All	All
Operating System	Cisco	Nx-os	base	All	All	All
Operating System	Samsung	X14j Firmware	t-ms14jakucb-1102.5	All	All	All
Operating System	Sun	Opensolaris	snv_124	All	sparc	All
Operating System	Zte	Ce1000 10ba Firmware	All	All	All	All

Operating System	Zyxel	GS 1900-1 Unp Firmware	All	All	All	All
Operating System	Zzinc	Keymouse Firmware	3.08	All	All	All

References

Reference	Source
Cisco IOS LISP Packet Processing Flaw Lets Remote Users Cause the Target Device to Reload - SecurityTracker	SECTR
Cisco IOS and NX-OS Software Locator/ID Separation Protocol Packet Denial of Service Vulnerability	CISCO
Cisco NX-OS LISP Packet Processing Flaw Lets Remote Users Cause the Target M1 Ethernet Module to Reload - SecurityTracker	SECTR
CVE Program record	CVE.OF
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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