



CVE-2012-0352

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Summary

CVE	CVE-2012-0352
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-02-16 21:55:00 UTC
Updated	2012-02-17 05:00:00 UTC
Description	Cisco NX-OS 4.2.x before 4.2(1)SV1(5.1) on Nexus 1000v series switches; 4.x and 5.0.x before 5.0(2)N1(1) on Nexus 5000

Risk And Classification

Problem Types: CWE-399

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	Nexus 1000v	-	All	All	All
Hardware	Cisco	Nexus 1000v	-	All	All	All
Hardware	Cisco	Nexus 5000	-	All	All	All
Hardware	Cisco	Nexus 5000	-	All	All	All
Hardware	Cisco	Nexus 5010	-	All	All	All
Hardware	Cisco	Nexus 5010	-	All	All	All
Hardware	Cisco	Nexus 5020	-	All	All	All
Hardware	Cisco	Nexus 5020	-	All	All	All
Hardware	Cisco	Nexus 5548p	-	All	All	All
Hardware	Cisco	Nexus 5548p	-	All	All	All
Hardware	Cisco	Nexus 5548up	-	All	All	All
Hardware	Cisco	Nexus 5548up	-	All	All	All
Hardware	Cisco	Nexus 5596up	-	All	All	All
Hardware	Cisco	Nexus 5596up	-	All	All	All
Hardware	Cisco	Nexus 7000	-	All	All	All
Hardware	Cisco	Nexus 7000	-	All	All	All
Hardware	Cisco	Nexus 7000 10-slot	-	All	All	All

Hardware	Cisco	Nexus 7000 10-slot	-	All	All	All
Hardware	Cisco	Nexus 7000 18-slot	-	All	All	All
Hardware	Cisco	Nexus 7000 18-slot	-	All	All	All
Hardware	Cisco	Nexus 7000 9-slot	-	All	All	All
Hardware	Cisco	Nexus 7000 9-slot	-	All	All	All
Operating System	Cisco	Nx-os	4.0(0)n1(1a)	All	All	All
Operating System	Cisco	Nx-os	4.0(0)n1(2)	All	All	All
Operating System	Cisco	Nx-os	4.0(0)n1(2a)	All	All	All
Operating System	Cisco	Nx-os	4.0(1a)n1(1)	All	All	All
Operating System	Cisco	Nx-os	4.0(1a)n1(1a)	All	All	All
Operating System	Cisco	Nx-os	4.0(1a)n2(1)	All	All	All
Operating System	Cisco	Nx-os	4.0(1a)n2(1a)	All	All	All
Operating System	Cisco	Nx-os	4.0(4)sv1(1)	All	All	All
Operating System	Cisco	Nx-os	4.0(4)sv1(2)	All	All	All
Operating System	Cisco	Nx-os	4.0(4)sv1(3)	All	All	All
Operating System	Cisco	Nx-os	4.0(4)sv1(3a)	All	All	All
Operating System	Cisco	Nx-os	4.0(4)sv1(3b)	All	All	All
Operating System	Cisco	Nx-os	4.0(4)sv1(3c)	All	All	All
Operating System	Cisco	Nx-os	4.0(4)sv1(3d)	All	All	All
Operating System	Cisco	Nx-os	4.0\0)n1\1a\	All	All	All
Operating System	Cisco	Nx-os	4.0\0)n1\2a\	All	All	All
Operating System	Cisco	Nx-os	4.0\0)n1\2\	All	All	All
Operating System	Cisco	Nx-os	4.0\1a)n1\1a\	All	All	All
Operating System	Cisco	Nx-os	4.0\1a)n1\1\	All	All	All
Operating System	Cisco	Nx-os	4.0\1a)n2\1a\	All	All	All
Operating System	Cisco	Nx-os	4.0\1a)n2\1\	All	All	All
Operating System	Cisco	Nx-os	4.0\4)sv1\1\	All	All	All
Operating System	Cisco	Nx-os	4.0\4)sv1\2\	All	All	All
Operating System	Cisco	Nx-os	4.0\4)sv1\3a\	All	All	All
Operating System	Cisco	Nx-os	4.0\4)sv1\3b\	All	All	All
Operating System	Cisco	Nx-os	4.0\4)sv1\3c\	All	All	All
Operating System	Cisco	Nx-os	4.0\4)sv1\3d\	All	All	All
Operating System	Cisco	Nx-os	4.0\4)sv1\3\	All	All	All
Operating System	Cisco	Nx-os	4.1(3)n1(1)	All	All	All
Operating System	Cisco	Nx-os	4.1(3)n1(1a)	All	All	All

Operating System	Cisco	Nx-os	4.1(3)n2(1)	All	All	All
Operating System	Cisco	Nx-os	4.1(3)n2(1a)	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.\(2\)	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\3\ n1\1a\	All	All	All
Operating System	Cisco	Nx-os	4.1\3\ n1\1\	All	All	All
Operating System	Cisco	Nx-os	4.1\3\ n2\1a\	All	All	All
Operating System	Cisco	Nx-os	4.1\3\ n2\1\	All	All	All
Operating System	Cisco	Nx-os	4.2(1)	All	All	All
Operating System	Cisco	Nx-os	4.2(1)n1(1)	All	All	All
Operating System	Cisco	Nx-os	4.2(1)n2(1)	All	All	All
Operating System	Cisco	Nx-os	4.2(1)n2(1a)	All	All	All
Operating System	Cisco	Nx-os	4.2(1)sv1(4)	All	All	All
Operating System	Cisco	Nx-os	4.2(1)sv1(4a)	All	All	All
Operating System	Cisco	Nx-os	4.2(2)	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.(2a)	All	All	All
Operating System	Cisco	Nx-os	4.2.\(2a\)	All	All	All
Operating System	Cisco	Nx-os	4.2\1\	All	All	All
Operating System	Cisco	Nx-os	4.2\1\ n1\1\	All	All	All
Operating System	Cisco	Nx-os	4.2\1\ n2\1a\	All	All	All
Operating System	Cisco	Nx-os	4.2\1\ n2\1\	All	All	All
Operating System	Cisco	Nx-os	4.2\1\ sv1\4a\	All	All	All
Operating System	Cisco	Nx-os	4.2\1\ sv1\4\	All	All	All
Operating System	Cisco	Nx-os	4.2\2\	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\5\	All	All	All

Operating System	Cisco	Nx-os	4.2(6)	All	All	All
Operating System	Cisco	Nx-os	5.0(2)	All	All	All
Operating System	Cisco	Nx-os	5.0(2)n2(1)	All	All	All
Operating System	Cisco	Nx-os	5.0(2)n2(1a)	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(3)n1(1)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)n1(1a)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)n1(1b)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)n1(1c)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)n2(1)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)n2(2)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)n2(2a)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)n2(2b)	All	All	All
Operating System	Cisco	Nx-os	5.0(2a)	All	All	All
Operating System	Cisco	Nx-os	5.0(2)	All	All	All
Operating System	Cisco	Nx-os	5.0(2)n2(1a)	All	All	All
Operating System	Cisco	Nx-os	5.0(2)n2(1)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)n1(1a)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)n1(1b)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)n1(1c)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)n1(1)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)n2(1)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)n2(2a)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)n2(2b)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)n2(2)	All	All	All
Operating System	Cisco	Nx-os	5.1(1a)	All	All	All
Operating System	Cisco	Nx-os	5.1(2)	All	All	All
Operating System	Cisco	Nx-os	5.1(3)	All	All	All
Operating System	Cisco	Nx-os	5.1(3)n1(1)	All	All	All
Operating System	Cisco	Nx-os	5.1(3)n1(1a)	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\2)	All	All	All
Operating System	Cisco	Nx-os	5.1\3)	All	All	All
Operating System	Cisco	Nx-os	5.1\3)n1\1a\	All	All	All
Operating System	Cisco	Nx-os	5.1\3)n1\1\	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	4.0\0)n1\1a\	All	All	All
Operating System	Cisco	Nx-os	4.0\0)n1\2a\	All	All	All
Operating System	Cisco	Nx-os	4.0\0)n1\2\	All	All	All
Operating System	Cisco	Nx-os	4.0\1a)n1\1a\	All	All	All
Operating System	Cisco	Nx-os	4.0\1a)n1\1\	All	All	All
Operating System	Cisco	Nx-os	4.0\1a)n2\1a\	All	All	All
Operating System	Cisco	Nx-os	4.0\1a)n2\1\	All	All	All
Operating System	Cisco	Nx-os	4.0\4)sv1\1\	All	All	All
Operating System	Cisco	Nx-os	4.0\4)sv1\2\	All	All	All
Operating System	Cisco	Nx-os	4.0\4)sv1\3a\	All	All	All
Operating System	Cisco	Nx-os	4.0\4)sv1\3b\	All	All	All
Operating System	Cisco	Nx-os	4.0\4)sv1\3c\	All	All	All
Operating System	Cisco	Nx-os	4.0\4)sv1\3d\	All	All	All
Operating System	Cisco	Nx-os	4.0\4)sv1\3\	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\3)n1\1a\	All	All	All
Operating System	Cisco	Nx-os	4.1\3)n1\1\	All	All	All
Operating System	Cisco	Nx-os	4.1\3)n2\1a\	All	All	All
Operating System	Cisco	Nx-os	4.1\3)n2\1\	All	All	All
Operating System	Cisco	Nx-os	4.2.\2a\	All	All	All
Operating System	Cisco	Nx-os	4.2\1)	All	All	All
Operating System	Cisco	Nx-os	4.2\1)n1\1\	All	All	All
Operating System	Cisco	Nx-os	4.2\1)n2\1a\	All	All	All
Operating System	Cisco	Nx-os	4.2\1)n2\1\	All	All	All
Operating System	Cisco	Nx-os	4.2\1)sv1\4a\	All	All	All

Operating System	Cisco	Nx-os	4.2\1\sv1\4\	All	All	All
Operating System	Cisco	Nx-os	4.2\2\	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	5.0\2a\	All	All	All
Operating System	Cisco	Nx-os	5.0\2\	All	All	All
Operating System	Cisco	Nx-os	5.0\2\	n2\1a\	All	All
Operating System	Cisco	Nx-os	5.0\2\	n2\1\	All	All
Operating System	Cisco	Nx-os	5.0\3\		All	All
Operating System	Cisco	Nx-os	5.0\3\	n1\1a\	All	All
Operating System	Cisco	Nx-os	5.0\3\	n1\1b\	All	All
Operating System	Cisco	Nx-os	5.0\3\	n1\1c\	All	All
Operating System	Cisco	Nx-os	5.0\3\	n1\1\	All	All
Operating System	Cisco	Nx-os	5.0\3\	n2\1\	All	All
Operating System	Cisco	Nx-os	5.0\3\	n2\2a\	All	All
Operating System	Cisco	Nx-os	5.0\3\	n2\2b\	All	All
Operating System	Cisco	Nx-os	5.0\3\	n2\2\	All	All
Operating System	Cisco	Nx-os	5.1\1a\	All	All	All
Operating System	Cisco	Nx-os	5.1\2\	All	All	All
Operating System	Cisco	Nx-os	5.1\3\		All	All
Operating System	Cisco	Nx-os	5.1\3\	n1\1a\	All	All
Operating System	Cisco	Nx-os	5.1\3\	n1\1\	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

References

Reference	Source	Link	Tags
Cisco Security Advisory: Cisco NX-OS Malformed IP Packet Denial of Service Vulnerability	CISCO	tools.cisco.com	Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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