



CVE-2013-6982

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Summary

CVE	CVE-2013-6982
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-01-08 21:55:00 UTC
Updated	2017-08-29 01:34:00 UTC
Description	The BGP implementation in Cisco NX-OS 6.2(2a) and earlier does not properly handle the interaction of UPDATE message

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cisco	Nx-os	-	All	All	All
Operating System	Cisco	Nx-os	4.0	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	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(1)sv1(5.1)	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(8)	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(1\)sv1(5.1\)	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(8\)	All	All	All
Operating System	Cisco	Nx-os	5.0	All	All	All
Operating System	Cisco	Nx-os	5.0(2)	All	All	All
Operating System	Cisco	Nx-os	5.0(2)n1(1)	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(3)n2(2b)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)u1(1a)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)u1(1b)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)u1(1d)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)u1(2)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)u1(2a)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)u2(1)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)u2(2)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)u2(2a)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)u2(2b)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)u2(2c)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)u2(2d)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)u3(1)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)u3(2)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)u3(2a)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)u3(2b)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)u4(1)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)u5(1)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)u5(1a)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)u5(1b)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)u5(1c)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)u5(1d)	All	All	All
Operating System	Cisco	Nx-os	5.0(3)u5(1e)	All	All	All
Operating System	Cisco	Nx-os	5.0(5)	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)n1(1)	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	5.0\3\u1\1a\	All	All	All
Operating System	Cisco	Nx-os	5.0\3\u1\1b\	All	All	All
Operating System	Cisco	Nx-os	5.0\3\u1\1d\	All	All	All
Operating System	Cisco	Nx-os	5.0\3\u1\2a\	All	All	All
Operating System	Cisco	Nx-os	5.0\3\u1\2\	All	All	All
Operating System	Cisco	Nx-os	5.0\3\u2\1\	All	All	All
Operating System	Cisco	Nx-os	5.0\3\u2\2a\	All	All	All
Operating System	Cisco	Nx-os	5.0\3\u2\2b\	All	All	All
Operating System	Cisco	Nx-os	5.0\3\u2\2c\	All	All	All
Operating System	Cisco	Nx-os	5.0\3\u2\2d\	All	All	All
Operating System	Cisco	Nx-os	5.0\3\u2\2\	All	All	All
Operating System	Cisco	Nx-os	5.0\3\u3\1\	All	All	All
Operating System	Cisco	Nx-os	5.0\3\u3\2a\	All	All	All
Operating System	Cisco	Nx-os	5.0\3\u3\2b\	All	All	All
Operating System	Cisco	Nx-os	5.0\3\u3\2\	All	All	All
Operating System	Cisco	Nx-os	5.0\3\u4\1\	All	All	All
Operating System	Cisco	Nx-os	5.0\3\u5\1a\	All	All	All
Operating System	Cisco	Nx-os	5.0\3\u5\1b\	All	All	All
Operating System	Cisco	Nx-os	5.0\3\u5\1c\	All	All	All
Operating System	Cisco	Nx-os	5.0\3\u5\1d\	All	All	All
Operating System	Cisco	Nx-os	5.0\3\u5\1e\	All	All	All
Operating System	Cisco	Nx-os	5.0\3\u5\1\	All	All	All
Operating System	Cisco	Nx-os	5.0\5\	All	All	All
Operating System	Cisco	Nx-os	5.1	All	All	All
Operating System	Cisco	Nx-os	5.1(1)	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\1\	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
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
Operating System	Cisco	Nx-os	5.2	All	All	All
Operating System	Cisco	Nx-os	5.2(1)	All	All	All
Operating System	Cisco	Nx-os	5.2(3)	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\3\	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\1\	All	All	All
Operating System	Cisco	Nx-os	6.0\2\	All	All	All
Operating System	Cisco	Nx-os	6.1	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\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		All	All	All

Operating System	Cisco	Nx-os	-	All	All	All
Operating System	Cisco	Nx-os	4.0	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	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\1\sv1\5.1\	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\8\	All	All	All
Operating System	Cisco	Nx-os	5.0	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\	n1\1\	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	5.0\3\	u1\1a\	All	All
Operating System	Cisco	Nx-os	5.0\3\	u1\1b\	All	All
Operating System	Cisco	Nx-os	5.0\3\	u1\1d\	All	All
Operating System	Cisco	Nx-os	5.0\3\	u1\2a\	All	All
Operating System	Cisco	Nx-os	5.0\3\	u1\2\	All	All
Operating System	Cisco	Nx-os	5.0\3\	u2\1\	All	All
Operating System	Cisco	Nx-os	5.0\3\	u2\2a\	All	All
Operating System	Cisco	Nx-os	5.0\3\	u2\2b\	All	All
Operating System	Cisco	Nx-os	5.0\3\	u2\2c\	All	All
Operating System	Cisco	Nx-os	5.0\3\	u2\2d\	All	All
Operating System	Cisco	Nx-os	5.0\3\	u2\2\	All	All
Operating System	Cisco	Nx-os	5.0\3\	u3\1\	All	All
Operating System	Cisco	Nx-os	5.0\3\	u3\2a\	All	All
Operating System	Cisco	Nx-os	5.0\3\	u3\2b\	All	All
Operating System	Cisco	Nx-os	5.0\3\	u3\2\	All	All
Operating System	Cisco	Nx-os	5.0\3\	u4\1\	All	All
Operating System	Cisco	Nx-os	5.0\3\	u5\1a\	All	All
Operating System	Cisco	Nx-os	5.0\3\	u5\1b\	All	All

Operating System	Cisco	Nx-os	5.0\3\5\1c\	All	All	All
Operating System	Cisco	Nx-os	5.0\3\5\1d\	All	All	All
Operating System	Cisco	Nx-os	5.0\3\5\1e\	All	All	All
Operating System	Cisco	Nx-os	5.0\3\5\1\	All	All	All
Operating System	Cisco	Nx-os	5.0\5\	All	All	All
Operating System	Cisco	Nx-os	5.1	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\2\	All	All	All
Operating System	Cisco	Nx-os	5.1\3\	All	All	All
Operating System	Cisco	Nx-os	5.1\3\1\1a\	All	All	All
Operating System	Cisco	Nx-os	5.1\3\1\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	5.2	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\3\	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	6.1	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	All	All	All	All
Operating System	Cisco	Nx-os	All	All	All	All

References						
Reference					Source	Link
Cisco NX-OS BGP Message Denial of Service Vulnerability					BID	www.se
Cisco NX-OS BGP Update Processing Flaw Lets Remote Users Deny Service - SecurityTracker					SECTrack	www.se

IBM X-Force Exchange	XF	exchange
About Secunia Research Flexera	SECUNIA	secunia
tools.cisco.com/security/center/viewAlert.x	CONFIRM	tools.cis
101713	OSVDB	osvdb.o
20140106 Cisco NX-OS Software Crafted Border Gateway Protocol Update Message Denial of Service Vulnerability	CISCO	tools.cis
CVE Program record	CVE.ORG	www.cv
NVD vulnerability detail	NVD	nvd.nist



No vendor comments have been submitted for this CVE.

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