



CVE-2021-1620

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2021-1620
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-09-23 03:15:00 UTC
Updated	2023-11-07 03:28:00 UTC
Description	A vulnerability in the Internet Key Exchange Version 2 (IKEv2) support for the AutoReconnect feature of Cisco IOS Software

Risk And Classification

Problem Types: CWE-772

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	1000 Integrated Services Router	-	All	All	All
Hardware	Cisco	1100-4g/6g Integrated Services Router	-	All	All	All
Hardware	Cisco	1100-4p Integrated Services Router	-	All	All	All
Hardware	Cisco	1100-8p Integrated Services Router	-	All	All	All
Hardware	Cisco	1100 Integrated Services Router	-	All	All	All
Hardware	Cisco	1101-4p Integrated Services Router	-	All	All	All
Hardware	Cisco	1101 Integrated Services Router	-	All	All	All
Hardware	Cisco	1109-2p Integrated Services Router	-	All	All	All
Hardware	Cisco	1109-4p Integrated Services Router	-	All	All	All
Hardware	Cisco	1109 Integrated Services Router	-	All	All	All
Hardware	Cisco	1111x-8p Integrated Services Router	-	All	All	All
Hardware	Cisco	1111x Integrated Services Router	-	All	All	All
Hardware	Cisco	111x Integrated Services Router	-	All	All	All
Hardware	Cisco	1120 Integrated Services Router	-	All	All	All
Hardware	Cisco	1160 Integrated Services Router	-	All	All	All
Hardware	Cisco	4000 Integrated Services Router	-	All	All	All
Hardware	Cisco	4221 Integrated Services Router	-	All	All	All

Hardware	Cisco	4321 Integrated Services Router	-	All	All	All
Hardware	Cisco	4331 Integrated Services Router	-	All	All	All
Hardware	Cisco	4351 Integrated Services Router	-	All	All	All
Hardware	Cisco	4431 Integrated Services Router	-	All	All	All
Hardware	Cisco	4451-x Integrated Services Router	-	All	All	All
Hardware	Cisco	4451 Integrated Services Router	-	All	All	All
Hardware	Cisco	4461 Integrated Services Router	-	All	All	All
Hardware	Cisco	8800 12-slot	-	All	All	All
Hardware	Cisco	8800 18-slot	-	All	All	All
Hardware	Cisco	8800 4-slot	-	All	All	All
Hardware	Cisco	8800 8-slot	-	All	All	All
Hardware	Cisco	8804	-	All	All	All
Hardware	Cisco	8808	-	All	All	All
Hardware	Cisco	8812	-	All	All	All
Hardware	Cisco	8818	-	All	All	All
Hardware	Cisco	Asr 1000	-	All	All	All
Hardware	Cisco	Asr 1000-esp100	-	All	All	All
Hardware	Cisco	Asr 1000-x	-	All	All	All
Hardware	Cisco	Asr 1000 Series Route Processor Rp2	-	All	All	All
Hardware	Cisco	Asr 1000 Series Route Processor Rp3	-	All	All	All
Hardware	Cisco	Asr 1001	-	All	All	All
Hardware	Cisco	Asr 1001-hx	-	All	All	All
Hardware	Cisco	Asr 1001-hx R	-	All	All	All
Hardware	Cisco	Asr 1001-x	-	All	All	All
Hardware	Cisco	Asr 1001-x R	-	All	All	All
Hardware	Cisco	Asr 1002	-	All	All	All
Hardware	Cisco	Asr 1002-hx	-	All	All	All
Hardware	Cisco	Asr 1002-hx R	-	All	All	All
Hardware	Cisco	Asr 1002-x	-	All	All	All
Hardware	Cisco	Asr 1002-x R	-	All	All	All
Hardware	Cisco	Asr 1002 Fixed Router	-	All	All	All
Hardware	Cisco	Asr 1004	-	All	All	All
Hardware	Cisco	Asr 1006	-	All	All	All
Hardware	Cisco	Asr 1006-x	-	All	All	All
Hardware	Cisco	Asr 1009-x	-	All	All	All

Hardware	Cisco	Asr 1013	-	All	All	All
Hardware	Cisco	Asr 1023	-	All	All	All
Hardware	Cisco	C8200-1n-4t	-	All	All	All
Hardware	Cisco	C8200I-1n-4t	-	All	All	All
Hardware	Cisco	C9500-12q	-	All	All	All
Hardware	Cisco	C9500-16x	-	All	All	All
Hardware	Cisco	C9500-24q	-	All	All	All
Hardware	Cisco	C9500-24y4c	-	All	All	All
Hardware	Cisco	C9500-32c	-	All	All	All
Hardware	Cisco	C9500-32qc	-	All	All	All
Hardware	Cisco	C9500-40x	-	All	All	All
Hardware	Cisco	C9500-48y4c	-	All	All	All
Hardware	Cisco	Catalyst 3650	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48fd-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48fd-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48fd-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48uq	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48uq-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48uq-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48uq-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48ur	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48ur-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48ur-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48ur-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48uz	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48uz-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48uz-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48uz-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-24pd	-	All	All	All
Hardware	Cisco	Catalyst 3650-24pd-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-24pd-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-24pd-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-24pdm	-	All	All	All
Hardware	Cisco	Catalyst 3650-24pdm-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-24pdm-l	-	All	All	All

Hardware	Cisco	Catalyst 3650-24pdm-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-24ps-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-24ps-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-24ps-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-24td-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-24td-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-24td-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-24ts-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-24ts-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-24ts-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fd-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fd-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fd-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fq	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fq-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fq-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fq-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fqm	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fqm-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fqm-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fqm-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fs-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fs-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fs-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-48pd-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-48pd-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-48pd-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-48pq-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-48pq-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-48pq-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-48ps-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-48ps-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-48ps-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-48td-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-48td-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-48td-s	-	All	All	All

Hardware	Cisco	Catalyst 3650-48tq-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-48tq-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-48tq-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-48ts-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-48ts-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-48ts-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-8x24pd-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-8x24pd-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-8x24pd-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-8x24uq	-	All	All	All
Hardware	Cisco	Catalyst 3650-8x24uq-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-8x24uq-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-8x24uq-s	-	All	All	All
Hardware	Cisco	Catalyst 3850	-	All	All	All
Hardware	Cisco	Catalyst 3850-12s-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-12s-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-12x48u	-	All	All	All
Hardware	Cisco	Catalyst 3850-12xs-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-12xs-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-16xs-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-16xs-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-24p-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-24p-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-24p-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-24pw-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-24s-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-24s-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-24t-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-24t-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-24t-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-24u	-	All	All	All
Hardware	Cisco	Catalyst 3850-24u-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-24u-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-24u-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-24xs	-	All	All	All

Hardware	Cisco	Catalyst 3850-24xs-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-24xs-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-24xu	-	All	All	All
Hardware	Cisco	Catalyst 3850-24xu-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-24xu-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-24xu-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-32xs-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-32xs-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48f-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-48f-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-48f-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48p-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-48p-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-48p-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48pw-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48t-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-48t-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-48t-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48u	-	All	All	All
Hardware	Cisco	Catalyst 3850-48u-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-48u-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-48u-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48xs	-	All	All	All
Hardware	Cisco	Catalyst 3850-48xs-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-48xs-f-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-48xs-f-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48xs-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-nm-2-40g	-	All	All	All
Hardware	Cisco	Catalyst 3850-nm-8-10g	-	All	All	All
Hardware	Cisco	Catalyst 8300-1n1s-4t2x	-	All	All	All
Hardware	Cisco	Catalyst 8300-1n1s-6t	-	All	All	All
Hardware	Cisco	Catalyst 8300-2n2s-4t2x	-	All	All	All
Hardware	Cisco	Catalyst 8300-2n2s-6t	-	All	All	All
Hardware	Cisco	Catalyst 8500	-	All	All	All
Hardware	Cisco	Catalyst 8500l	-	All	All	All
Hardware	Cisco	Catalyst 8510	-	All	All	All

Hardware	Cisco	Catalyst 8510csr	-	All	All	All
Hardware	Cisco	Catalyst 8510msr	-	All	All	All
Hardware	Cisco	Catalyst 8540csr	-	All	All	All
Hardware	Cisco	Catalyst 8540msr	-	All	All	All
Hardware	Cisco	Catalyst 9200	-	All	All	All
Hardware	Cisco	Catalyst 9300	-	All	All	All
Hardware	Cisco	Catalyst 9300-24p-a	-	All	All	All
Hardware	Cisco	Catalyst 9300-24p-e	-	All	All	All
Hardware	Cisco	Catalyst 9300-24s-a	-	All	All	All
Hardware	Cisco	Catalyst 9300-24s-e	-	All	All	All
Hardware	Cisco	Catalyst 9300-24t-a	-	All	All	All
Hardware	Cisco	Catalyst 9300-24t-e	-	All	All	All
Hardware	Cisco	Catalyst 9300-24u-a	-	All	All	All
Hardware	Cisco	Catalyst 9300-24u-e	-	All	All	All
Hardware	Cisco	Catalyst 9300-24ux-a	-	All	All	All
Hardware	Cisco	Catalyst 9300-24ux-e	-	All	All	All
Hardware	Cisco	Catalyst 9300-48p-a	-	All	All	All
Hardware	Cisco	Catalyst 9300-48p-e	-	All	All	All
Hardware	Cisco	Catalyst 9300-48s-a	-	All	All	All
Hardware	Cisco	Catalyst 9300-48s-e	-	All	All	All
Hardware	Cisco	Catalyst 9300-48t-a	-	All	All	All
Hardware	Cisco	Catalyst 9300-48t-e	-	All	All	All
Hardware	Cisco	Catalyst 9300-48u-a	-	All	All	All
Hardware	Cisco	Catalyst 9300-48u-e	-	All	All	All
Hardware	Cisco	Catalyst 9300-48un-a	-	All	All	All
Hardware	Cisco	Catalyst 9300-48un-e	-	All	All	All
Hardware	Cisco	Catalyst 9300-48uxm-a	-	All	All	All
Hardware	Cisco	Catalyst 9300-48uxm-e	-	All	All	All
Hardware	Cisco	Catalyst 9300I	-	All	All	All
Hardware	Cisco	Catalyst 9300I-24p-4g-a	-	All	All	All
Hardware	Cisco	Catalyst 9300I-24p-4g-e	-	All	All	All
Hardware	Cisco	Catalyst 9300I-24p-4x-a	-	All	All	All
Hardware	Cisco	Catalyst 9300I-24p-4x-e	-	All	All	All
Hardware	Cisco	Catalyst 9300I-24t-4g-a	-	All	All	All
Hardware	Cisco	Catalyst 9300I-24t-4g-e	-	All	All	All
Hardware	Cisco	Catalyst 9300I-24t-4x-a	-	All	All	All

Hardware	Cisco	Catalyst 9300I-24t-4x-e	-	All	All	All
Hardware	Cisco	Catalyst 9300I-48p-4g-a	-	All	All	All
Hardware	Cisco	Catalyst 9300I-48p-4g-e	-	All	All	All
Hardware	Cisco	Catalyst 9300I-48p-4x-a	-	All	All	All
Hardware	Cisco	Catalyst 9300I-48p-4x-e	-	All	All	All
Hardware	Cisco	Catalyst 9300I-48t-4g-a	-	All	All	All
Hardware	Cisco	Catalyst 9300I-48t-4g-e	-	All	All	All
Hardware	Cisco	Catalyst 9300I-48t-4x-a	-	All	All	All
Hardware	Cisco	Catalyst 9300I-48t-4x-e	-	All	All	All
Hardware	Cisco	Catalyst 9300I Stack	-	All	All	All
Hardware	Cisco	Catalyst 9400	-	All	All	All
Hardware	Cisco	Catalyst 9400 Supervisor Engine-1	-	All	All	All
Hardware	Cisco	Catalyst 9407r	-	All	All	All
Hardware	Cisco	Catalyst 9410r	-	All	All	All
Hardware	Cisco	Catalyst 9500	-	All	All	All
Hardware	Cisco	Catalyst 9600	-	All	All	All
Hardware	Cisco	Catalyst 9600 Supervisor Engine-1	-	All	All	All
Hardware	Cisco	Catalyst 9800	-	All	All	All
Hardware	Cisco	Catalyst 9800-40	-	All	All	All
Hardware	Cisco	Catalyst 9800-40 Wireless Controller	-	All	All	All
Hardware	Cisco	Catalyst 9800-80	-	All	All	All
Hardware	Cisco	Catalyst 9800-80 Wireless Controller	-	All	All	All
Hardware	Cisco	Catalyst 9800-cl	-	All	All	All
Hardware	Cisco	Catalyst 9800-l	-	All	All	All
Hardware	Cisco	Catalyst 9800-l-c	-	All	All	All
Hardware	Cisco	Catalyst 9800-l-f	-	All	All	All
Hardware	Cisco	Catalyst 9800 Embedded Wireless Controller	-	All	All	All
Hardware	Cisco	Catalyst Cg418-e	-	All	All	All
Hardware	Cisco	Catalyst Cg522-e	-	All	All	All
Hardware	Cisco	Catalyst Ess9300	-	All	All	All
Hardware	Cisco	Catalyst Ie3200 Rugged Switch	-	All	All	All
Hardware	Cisco	Catalyst Ie3300 Rugged Switch	-	All	All	All
Hardware	Cisco	Catalyst Ie3400 Heavy Duty Switch	-	All	All	All
Hardware	Cisco	Catalyst Ie3400 Rugged Switch	-	All	All	All
Hardware	Cisco	Cbr-8	-	All	All	All

Hardware	Cisco	Csr 1000v	-	All	All	All
Hardware	Cisco	Esr6300	-	All	All	All
Hardware	Cisco	Ess-3300-24t-con-a	-	All	All	All
Hardware	Cisco	Ess-3300-24t-con-e	-	All	All	All
Hardware	Cisco	Ess-3300-24t-ncp-a	-	All	All	All
Hardware	Cisco	Ess-3300-24t-ncp-e	-	All	All	All
Hardware	Cisco	Ess-3300-con-a	-	All	All	All
Hardware	Cisco	Ess-3300-con-e	-	All	All	All
Hardware	Cisco	Ess-3300-ncp-a	-	All	All	All
Hardware	Cisco	Ess-3300-ncp-e	-	All	All	All
Operating System	Cisco	ios	12.2(6)i1	All	All	All
Operating System	Cisco	ios	15.1(3)svr1	All	All	All
Operating System	Cisco	ios	15.1(3)svr2	All	All	All
Operating System	Cisco	ios	15.1(3)svr3	All	All	All
Operating System	Cisco	ios	15.1(3)svs	All	All	All
Operating System	Cisco	ios	15.1(3)svs1	All	All	All
Operating System	Cisco	ios	15.1(3)svt1	All	All	All
Operating System	Cisco	ios	15.1(3)svt2	All	All	All
Operating System	Cisco	ios	15.1(3)svu1	All	All	All
Operating System	Cisco	ios	15.2(1)sy2	All	All	All
Operating System	Cisco	ios	15.2(1)sy3	All	All	All
Operating System	Cisco	ios	15.2(1)sy4	All	All	All
Operating System	Cisco	ios	15.2(1)sy5	All	All	All
Operating System	Cisco	ios	15.2(1)sy6	All	All	All
Operating System	Cisco	ios	15.2(1)sy7	All	All	All
Operating System	Cisco	ios	15.2(1)sy8	All	All	All
Operating System	Cisco	ios	15.2(234k)e	All	All	All
Operating System	Cisco	ios	15.2(4m)e1	All	All	All
Operating System	Cisco	ios	15.2(4m)e2	All	All	All
Operating System	Cisco	ios	15.2(4m)e3	All	All	All
Operating System	Cisco	ios	15.2(4n)e2	All	All	All
Operating System	Cisco	ios	15.2(4o)e2	All	All	All
Operating System	Cisco	ios	15.2(4o)e3	All	All	All
Operating System	Cisco	ios	15.2(4p)e1	All	All	All
Operating System	Cisco	ios	15.2(4q)e1	All	All	All
Operating System	Cisco	ios	15.2(4r)e1	All	All	All

Operating System	Cisco	ios	15.2(4)se	All	All	All
Operating System	Cisco	ios	15.2(4)e	All	All	All
Operating System	Cisco	ios	15.2(4)e1	All	All	All
Operating System	Cisco	ios	15.2(4)e10	All	All	All
Operating System	Cisco	ios	15.2(4)e10a	All	All	All
Operating System	Cisco	ios	15.2(4)e10b	All	All	All
Operating System	Cisco	ios	15.2(4)e2	All	All	All
Operating System	Cisco	ios	15.2(4)e3	All	All	All
Operating System	Cisco	ios	15.2(4)e4	All	All	All
Operating System	Cisco	ios	15.2(4)e5	All	All	All
Operating System	Cisco	ios	15.2(4)e5a	All	All	All
Operating System	Cisco	ios	15.2(4)e6	All	All	All
Operating System	Cisco	ios	15.2(4)e7	All	All	All
Operating System	Cisco	ios	15.2(4)e8	All	All	All
Operating System	Cisco	ios	15.2(4)e9	All	All	All
Operating System	Cisco	ios	15.2(4)ea	All	All	All
Operating System	Cisco	ios	15.2(4)ea1	All	All	All
Operating System	Cisco	ios	15.2(4)ea2	All	All	All
Operating System	Cisco	ios	15.2(4)ea3	All	All	All
Operating System	Cisco	ios	15.2(4)ea4	All	All	All
Operating System	Cisco	ios	15.2(4)ea5	All	All	All
Operating System	Cisco	ios	15.2(4)ea6	All	All	All
Operating System	Cisco	ios	15.2(4)ea7	All	All	All
Operating System	Cisco	ios	15.2(4)ea8	All	All	All
Operating System	Cisco	ios	15.2(4)ea9	All	All	All
Operating System	Cisco	ios	15.2(4)ea9a	All	All	All
Operating System	Cisco	ios	15.2(4)ec1	All	All	All
Operating System	Cisco	ios	15.2(4)ec2	All	All	All
Operating System	Cisco	ios	15.2(5a)e	All	All	All
Operating System	Cisco	ios	15.2(5a)e1	All	All	All
Operating System	Cisco	ios	15.2(5b)e	All	All	All
Operating System	Cisco	ios	15.2(5c)e	All	All	All
Operating System	Cisco	ios	15.2(5)e	All	All	All
Operating System	Cisco	ios	15.2(5)e1	All	All	All
Operating System	Cisco	ios	15.2(5)e2	All	All	All
Operating System	Cisco	ios	15.2(5)e2b	All	All	All

Operating System	Cisco	ios	15.2\5)e2c	All	All	All
Operating System	Cisco	ios	15.2\5)ea	All	All	All
Operating System	Cisco	ios	15.2\5)ex	All	All	All
Operating System	Cisco	ios	15.2\6)e	All	All	All
Operating System	Cisco	ios	15.2\6)e0a	All	All	All
Operating System	Cisco	ios	15.2\6)e0c	All	All	All
Operating System	Cisco	ios	15.2\6)e1	All	All	All
Operating System	Cisco	ios	15.2\6)e1a	All	All	All
Operating System	Cisco	ios	15.2\6)e1s	All	All	All
Operating System	Cisco	ios	15.2\6)e2	All	All	All
Operating System	Cisco	ios	15.2\6)e2a	All	All	All
Operating System	Cisco	ios	15.2\6)e2b	All	All	All
Operating System	Cisco	ios	15.2\6)e3	All	All	All
Operating System	Cisco	ios	15.2\6)eb	All	All	All
Operating System	Cisco	ios	15.2\7a)e0b	All	All	All
Operating System	Cisco	ios	15.2\7b)e0b	All	All	All
Operating System	Cisco	ios	15.2\7)e	All	All	All
Operating System	Cisco	ios	15.2\7)e0a	All	All	All
Operating System	Cisco	ios	15.2\7)e0b	All	All	All
Operating System	Cisco	ios	15.2\7)e0s	All	All	All
Operating System	Cisco	ios	15.2\7)e1	All	All	All
Operating System	Cisco	ios	15.2\7)e1a	All	All	All
Operating System	Cisco	ios	15.2\7)e2	All	All	All
Operating System	Cisco	ios	15.2\7)e2a	All	All	All
Operating System	Cisco	ios	15.2\7)e2b	All	All	All
Operating System	Cisco	ios	15.2\7)e3	All	All	All
Operating System	Cisco	ios	15.2\7)e3a	All	All	All
Operating System	Cisco	ios	15.2\7)e3k	All	All	All
Operating System	Cisco	ios	15.2\7)e4	All	All	All
Operating System	Cisco	ios	15.2\7)e5	All	All	All
Operating System	Cisco	ios	15.2\7)e99	All	All	All
Operating System	Cisco	ios	15.2\8)e	All	All	All
Operating System	Cisco	ios	15.2\8)e1	All	All	All
Operating System	Cisco	ios	15.3\0)sy	All	All	All
Operating System	Cisco	ios	15.3\1)sy	All	All	All

Operating System	Cisco	ios	15.3(1)sy1	All	All	All
Operating System	Cisco	ios	15.3(1)sy2	All	All	All
Operating System	Cisco	ios	15.3(3)jc14	All	All	All
Operating System	Cisco	ios	15.3(3)jc6	All	All	All
Operating System	Cisco	ios	15.3(3)jc8	All	All	All
Operating System	Cisco	ios	15.3(3)jc9	All	All	All
Operating System	Cisco	ios	15.3(3)jca7	All	All	All
Operating System	Cisco	ios	15.3(3)jca8	All	All	All
Operating System	Cisco	ios	15.3(3)jca9	All	All	All
Operating System	Cisco	ios	15.3(3)jd11	All	All	All
Operating System	Cisco	ios	15.3(3)jd12	All	All	All
Operating System	Cisco	ios	15.3(3)jd13	All	All	All
Operating System	Cisco	ios	15.3(3)jd14	All	All	All
Operating System	Cisco	ios	15.3(3)jd16	All	All	All
Operating System	Cisco	ios	15.3(3)jd17	All	All	All
Operating System	Cisco	ios	15.3(3)jd3	All	All	All
Operating System	Cisco	ios	15.3(3)jd4	All	All	All
Operating System	Cisco	ios	15.3(3)jd5	All	All	All
Operating System	Cisco	ios	15.3(3)jd6	All	All	All
Operating System	Cisco	ios	15.3(3)jd7	All	All	All
Operating System	Cisco	ios	15.3(3)jd8	All	All	All
Operating System	Cisco	ios	15.3(3)jd9	All	All	All
Operating System	Cisco	ios	15.3(3)jda11	All	All	All
Operating System	Cisco	ios	15.3(3)jda12	All	All	All
Operating System	Cisco	ios	15.3(3)jda13	All	All	All
Operating System	Cisco	ios	15.3(3)jda14	All	All	All
Operating System	Cisco	ios	15.3(3)jda16	All	All	All
Operating System	Cisco	ios	15.3(3)jda17	All	All	All
Operating System	Cisco	ios	15.3(3)jda7	All	All	All
Operating System	Cisco	ios	15.3(3)jda8	All	All	All
Operating System	Cisco	ios	15.3(3)jda9	All	All	All
Operating System	Cisco	ios	15.3(3)je	All	All	All
Operating System	Cisco	ios	15.3(3)jf	All	All	All
Operating System	Cisco	ios	15.3(3)jf1	All	All	All
Operating System	Cisco	ios	15.3(3)jf10	All	All	All
Operating System	Cisco	ios	15.3(3)jif11	All	All	All

Operating System	Cisco	ios	15.3(3)jf11	All	All	All
Operating System	Cisco	ios	15.3(3)jf12	All	All	All
Operating System	Cisco	ios	15.3(3)jf12i	All	All	All
Operating System	Cisco	ios	15.3(3)jf14	All	All	All
Operating System	Cisco	ios	15.3(3)jf14i	All	All	All
Operating System	Cisco	ios	15.3(3)jf15	All	All	All
Operating System	Cisco	ios	15.3(3)jf2	All	All	All
Operating System	Cisco	ios	15.3(3)jf4	All	All	All
Operating System	Cisco	ios	15.3(3)jf5	All	All	All
Operating System	Cisco	ios	15.3(3)jf6	All	All	All
Operating System	Cisco	ios	15.3(3)jf7	All	All	All
Operating System	Cisco	ios	15.3(3)jf8	All	All	All
Operating System	Cisco	ios	15.3(3)jf9	All	All	All
Operating System	Cisco	ios	15.3(3)jg	All	All	All
Operating System	Cisco	ios	15.3(3)jg1	All	All	All
Operating System	Cisco	ios	15.3(3)jh	All	All	All
Operating System	Cisco	ios	15.3(3)jh1	All	All	All
Operating System	Cisco	ios	15.3(3)ji1	All	All	All
Operating System	Cisco	ios	15.3(3)ji3	All	All	All
Operating System	Cisco	ios	15.3(3)ji4	All	All	All
Operating System	Cisco	ios	15.3(3)ji5	All	All	All
Operating System	Cisco	ios	15.3(3)ji6	All	All	All
Operating System	Cisco	ios	15.3(3)jj	All	All	All
Operating System	Cisco	ios	15.3(3)jj1	All	All	All
Operating System	Cisco	ios	15.3(3)jk	All	All	All
Operating System	Cisco	ios	15.3(3)jk1	All	All	All
Operating System	Cisco	ios	15.3(3)jk100	All	All	All
Operating System	Cisco	ios	15.3(3)jk1t	All	All	All
Operating System	Cisco	ios	15.3(3)jk2	All	All	All
Operating System	Cisco	ios	15.3(3)jk2a	All	All	All
Operating System	Cisco	ios	15.3(3)jk3	All	All	All
Operating System	Cisco	ios	15.3(3)jk4	All	All	All
Operating System	Cisco	ios	15.3(3)jk5	All	All	All
Operating System	Cisco	ios	15.3(3)jk6	All	All	All
Operating System	Cisco	ios	15.3(3)jn13	All	All	All
Operating System	Cisco	ios	15.3(3)jn14	All	All	All

Operating System	Cisco	ios	15.4\1)t2	All	All	All
Operating System	Cisco	ios	15.4\1)t3	All	All	All
Operating System	Cisco	ios	15.4\1)t4	All	All	All
Operating System	Cisco	ios	15.4\2)cg	All	All	All
Operating System	Cisco	ios	15.4\2)s	All	All	All
Operating System	Cisco	ios	15.4\2)s1	All	All	All
Operating System	Cisco	ios	15.4\2)s2	All	All	All
Operating System	Cisco	ios	15.4\2)s3	All	All	All
Operating System	Cisco	ios	15.4\2)s4	All	All	All
Operating System	Cisco	ios	15.4\2)sn	All	All	All
Operating System	Cisco	ios	15.4\2)sn1	All	All	All
Operating System	Cisco	ios	15.4\2)t	All	All	All
Operating System	Cisco	ios	15.4\2)t1	All	All	All
Operating System	Cisco	ios	15.4\2)t2	All	All	All
Operating System	Cisco	ios	15.4\2)t3	All	All	All
Operating System	Cisco	ios	15.4\2)t4	All	All	All
Operating System	Cisco	ios	15.4\3)m	All	All	All
Operating System	Cisco	ios	15.4\3)m1	All	All	All
Operating System	Cisco	ios	15.4\3)m10	All	All	All
Operating System	Cisco	ios	15.4\3)m2	All	All	All
Operating System	Cisco	ios	15.4\3)m3	All	All	All
Operating System	Cisco	ios	15.4\3)m4	All	All	All
Operating System	Cisco	ios	15.4\3)m5	All	All	All
Operating System	Cisco	ios	15.4\3)m6	All	All	All
Operating System	Cisco	ios	15.4\3)m6a	All	All	All
Operating System	Cisco	ios	15.4\3)m7	All	All	All
Operating System	Cisco	ios	15.4\3)m7a	All	All	All
Operating System	Cisco	ios	15.4\3)m8	All	All	All
Operating System	Cisco	ios	15.4\3)m9	All	All	All
Operating System	Cisco	ios	15.4\3)s	All	All	All
Operating System	Cisco	ios	15.4\3)s0d	All	All	All
Operating System	Cisco	ios	15.4\3)s0e	All	All	All
Operating System	Cisco	ios	15.4\3)s0f	All	All	All
Operating System	Cisco	ios	15.4\3)s1	All	All	All
Operating System	Cisco	ios	15.4\3)s10	All	All	All
Operating System	Cisco	ios	15.4\3)s2	All	All	All

Operating System	Cisco	ios	15.4(3)s3	All	All	All
Operating System	Cisco	ios	15.4(3)s3	All	All	All
Operating System	Cisco	ios	15.4(3)s4	All	All	All
Operating System	Cisco	ios	15.4(3)s5	All	All	All
Operating System	Cisco	ios	15.4(3)s6	All	All	All
Operating System	Cisco	ios	15.4(3)s6a	All	All	All
Operating System	Cisco	ios	15.4(3)s7	All	All	All
Operating System	Cisco	ios	15.4(3)s8	All	All	All
Operating System	Cisco	ios	15.4(3)s9	All	All	All
Operating System	Cisco	ios	15.4(3)sn1	All	All	All
Operating System	Cisco	ios	15.4(3)sn1a	All	All	All
Operating System	Cisco	ios	15.5(1)s	All	All	All
Operating System	Cisco	ios	15.5(1)s1	All	All	All
Operating System	Cisco	ios	15.5(1)s2	All	All	All
Operating System	Cisco	ios	15.5(1)s3	All	All	All
Operating System	Cisco	ios	15.5(1)s4	All	All	All
Operating System	Cisco	ios	15.5(1)sn	All	All	All
Operating System	Cisco	ios	15.5(1)sn1	All	All	All
Operating System	Cisco	ios	15.5(1)sy	All	All	All
Operating System	Cisco	ios	15.5(1)sy1	All	All	All
Operating System	Cisco	ios	15.5(1)sy2	All	All	All
Operating System	Cisco	ios	15.5(1)sy3	All	All	All
Operating System	Cisco	ios	15.5(1)sy4	All	All	All
Operating System	Cisco	ios	15.5(1)sy5	All	All	All
Operating System	Cisco	ios	15.5(1)sy6	All	All	All
Operating System	Cisco	ios	15.5(1)sy7	All	All	All
Operating System	Cisco	ios	15.5(1)sy8	All	All	All
Operating System	Cisco	ios	15.5(1)t	All	All	All
Operating System	Cisco	ios	15.5(1)t1	All	All	All
Operating System	Cisco	ios	15.5(1)t2	All	All	All
Operating System	Cisco	ios	15.5(1)t3	All	All	All
Operating System	Cisco	ios	15.5(1)t4	All	All	All
Operating System	Cisco	ios	15.5(2)s	All	All	All
Operating System	Cisco	ios	15.5(2)s1	All	All	All
Operating System	Cisco	ios	15.5(2)s2	All	All	All
Operating System	Cisco	ios	15.5(2)s3	All	All	All

Operating System	Cisco	ios	15.5(2)s4	All	All	All
Operating System	Cisco	ios	15.5(2)sn	All	All	All
Operating System	Cisco	ios	15.5(2)t	All	All	All
Operating System	Cisco	ios	15.5(2)t1	All	All	All
Operating System	Cisco	ios	15.5(2)t2	All	All	All
Operating System	Cisco	ios	15.5(2)t3	All	All	All
Operating System	Cisco	ios	15.5(2)t4	All	All	All
Operating System	Cisco	ios	15.5(2)xb	All	All	All
Operating System	Cisco	ios	15.5(3)m	All	All	All
Operating System	Cisco	ios	15.5(3)m0a	All	All	All
Operating System	Cisco	ios	15.5(3)m1	All	All	All
Operating System	Cisco	ios	15.5(3)m10	All	All	All
Operating System	Cisco	ios	15.5(3)m11	All	All	All
Operating System	Cisco	ios	15.5(3)m11a	All	All	All
Operating System	Cisco	ios	15.5(3)m2	All	All	All
Operating System	Cisco	ios	15.5(3)m2a	All	All	All
Operating System	Cisco	ios	15.5(3)m3	All	All	All
Operating System	Cisco	ios	15.5(3)m4	All	All	All
Operating System	Cisco	ios	15.5(3)m4a	All	All	All
Operating System	Cisco	ios	15.5(3)m4b	All	All	All
Operating System	Cisco	ios	15.5(3)m4c	All	All	All
Operating System	Cisco	ios	15.5(3)m5	All	All	All
Operating System	Cisco	ios	15.5(3)m6	All	All	All
Operating System	Cisco	ios	15.5(3)m6a	All	All	All
Operating System	Cisco	ios	15.5(3)m7	All	All	All
Operating System	Cisco	ios	15.5(3)m8	All	All	All
Operating System	Cisco	ios	15.5(3)m9	All	All	All
Operating System	Cisco	ios	15.5(3)s	All	All	All
Operating System	Cisco	ios	15.5(3)s0a	All	All	All
Operating System	Cisco	ios	15.5(3)s1	All	All	All
Operating System	Cisco	ios	15.5(3)s10	All	All	All
Operating System	Cisco	ios	15.5(3)s10a	All	All	All
Operating System	Cisco	ios	15.5(3)s10b	All	All	All
Operating System	Cisco	ios	15.5(3)s1a	All	All	All
Operating System	Cisco	ios	15.5(3)s2	All	All	All

Operating System	Cisco	ios	15.5\3)s3	All	All	All
Operating System	Cisco	ios	15.5\3)s4	All	All	All
Operating System	Cisco	ios	15.5\3)s5	All	All	All
Operating System	Cisco	ios	15.5\3)s6	All	All	All
Operating System	Cisco	ios	15.5\3)s6a	All	All	All
Operating System	Cisco	ios	15.5\3)s6b	All	All	All
Operating System	Cisco	ios	15.5\3)s7	All	All	All
Operating System	Cisco	ios	15.5\3)s8	All	All	All
Operating System	Cisco	ios	15.5\3)s9	All	All	All
Operating System	Cisco	ios	15.5\3)s9a	All	All	All
Operating System	Cisco	ios	15.5\3)sn	All	All	All
Operating System	Cisco	ios	15.5\3)sn0a	All	All	All
Operating System	Cisco	ios	15.6\1)s	All	All	All
Operating System	Cisco	ios	15.6\1)s1	All	All	All
Operating System	Cisco	ios	15.6\1)s2	All	All	All
Operating System	Cisco	ios	15.6\1)s3	All	All	All
Operating System	Cisco	ios	15.6\1)s4	All	All	All
Operating System	Cisco	ios	15.6\1)sn	All	All	All
Operating System	Cisco	ios	15.6\1)sn1	All	All	All
Operating System	Cisco	ios	15.6\1)sn2	All	All	All
Operating System	Cisco	ios	15.6\1)sn3	All	All	All
Operating System	Cisco	ios	15.6\1)t	All	All	All
Operating System	Cisco	ios	15.6\1)t0a	All	All	All
Operating System	Cisco	ios	15.6\1)t1	All	All	All
Operating System	Cisco	ios	15.6\1)t2	All	All	All
Operating System	Cisco	ios	15.6\1)t3	All	All	All
Operating System	Cisco	ios	15.6\2)s	All	All	All
Operating System	Cisco	ios	15.6\2)s1	All	All	All
Operating System	Cisco	ios	15.6\2)s2	All	All	All
Operating System	Cisco	ios	15.6\2)s3	All	All	All
Operating System	Cisco	ios	15.6\2)s4	All	All	All
Operating System	Cisco	ios	15.6\2)sn	All	All	All
Operating System	Cisco	ios	15.6\2)sp	All	All	All
Operating System	Cisco	ios	15.6\2)sp1	All	All	All
Operating System	Cisco	ios	15.6\2)sp2	All	All	All
Operating System	Cisco	ios	15.6\2)sp3	All	All	All

Operating System	Cisco	ios	15.6\2\sp4	All	All	All
Operating System	Cisco	ios	15.6\2\sp5	All	All	All
Operating System	Cisco	ios	15.6\2\sp6	All	All	All
Operating System	Cisco	ios	15.6\2\sp7	All	All	All
Operating System	Cisco	ios	15.6\2\sp8	All	All	All
Operating System	Cisco	ios	15.6\2\sp8a	All	All	All
Operating System	Cisco	ios	15.6\2\sp9	All	All	All
Operating System	Cisco	ios	15.6\2\t	All	All	All
Operating System	Cisco	ios	15.6\2\t0a	All	All	All
Operating System	Cisco	ios	15.6\2\t1	All	All	All
Operating System	Cisco	ios	15.6\2\t2	All	All	All
Operating System	Cisco	ios	15.6\2\t3	All	All	All
Operating System	Cisco	ios	15.6\3\m	All	All	All
Operating System	Cisco	ios	15.6\3\m0a	All	All	All
Operating System	Cisco	ios	15.6\3\m1	All	All	All
Operating System	Cisco	ios	15.6\3\m1a	All	All	All
Operating System	Cisco	ios	15.6\3\m1b	All	All	All
Operating System	Cisco	ios	15.6\3\m2	All	All	All
Operating System	Cisco	ios	15.6\3\m2a	All	All	All
Operating System	Cisco	ios	15.6\3\m3	All	All	All
Operating System	Cisco	ios	15.6\3\m3a	All	All	All
Operating System	Cisco	ios	15.6\3\m4	All	All	All
Operating System	Cisco	ios	15.6\3\m5	All	All	All
Operating System	Cisco	ios	15.6\3\m6	All	All	All
Operating System	Cisco	ios	15.6\3\m6a	All	All	All
Operating System	Cisco	ios	15.6\3\m6b	All	All	All
Operating System	Cisco	ios	15.6\3\m7	All	All	All
Operating System	Cisco	ios	15.6\3\m8	All	All	All
Operating System	Cisco	ios	15.6\3\m9	All	All	All
Operating System	Cisco	ios	15.6\3\sn	All	All	All
Operating System	Cisco	ios	15.6\4\sn	All	All	All
Operating System	Cisco	ios	15.6\5\sn	All	All	All
Operating System	Cisco	ios	15.6\7\sn	All	All	All
Operating System	Cisco	ios	15.6\7\sn1	All	All	All
Operating System	Cisco	ios	15.6\7\sn2	All	All	All

Operating System	Cisco	ios	15.7(3)m	All	All	All
Operating System	Cisco	ios	15.7(3)m0a	All	All	All
Operating System	Cisco	ios	15.7(3)m1	All	All	All
Operating System	Cisco	ios	15.7(3)m2	All	All	All
Operating System	Cisco	ios	15.7(3)m3	All	All	All
Operating System	Cisco	ios	15.7(3)m4	All	All	All
Operating System	Cisco	ios	15.7(3)m4a	All	All	All
Operating System	Cisco	ios	15.7(3)m4b	All	All	All
Operating System	Cisco	ios	15.7(3)m5	All	All	All
Operating System	Cisco	ios	15.7(3)m6	All	All	All
Operating System	Cisco	ios	15.7(3)m7	All	All	All
Operating System	Cisco	ios	15.7(3)m8	All	All	All
Operating System	Cisco	ios	15.8(3)m	All	All	All
Operating System	Cisco	ios	15.8(3)m0a	All	All	All
Operating System	Cisco	ios	15.8(3)m0b	All	All	All
Operating System	Cisco	ios	15.8(3)m1	All	All	All
Operating System	Cisco	ios	15.8(3)m1a	All	All	All
Operating System	Cisco	ios	15.8(3)m2	All	All	All
Operating System	Cisco	ios	15.8(3)m2a	All	All	All
Operating System	Cisco	ios	15.8(3)m3	All	All	All
Operating System	Cisco	ios	15.8(3)m3a	All	All	All
Operating System	Cisco	ios	15.8(3)m3b	All	All	All
Operating System	Cisco	ios	15.8(3)m4	All	All	All
Operating System	Cisco	ios	15.8(3)m5	All	All	All
Operating System	Cisco	ios	15.8(3)m6	All	All	All
Operating System	Cisco	ios	15.9(3)m	All	All	All
Operating System	Cisco	ios	15.9(3)m0a	All	All	All
Operating System	Cisco	ios	15.9(3)m1	All	All	All
Operating System	Cisco	ios	15.9(3)m2	All	All	All
Operating System	Cisco	ios	15.9(3)m2a	All	All	All
Operating System	Cisco	ios	15.9(3)m3	All	All	All
Operating System	Cisco	ios	15.9(3)m3a	All	All	All
Operating System	Cisco	ios	15.9(3)m3b	All	All	All
Operating System	Cisco	ios Xe	All	All	All	All
Operating System	Cisco	ios Xe	16.1.1	All	All	All

Operating System	Cisco	ios Xe	16.1.2	All	All	All
Operating System	Cisco	ios Xe	16.1.3	All	All	All
Operating System	Cisco	ios Xe	16.10.1	All	All	All
Operating System	Cisco	ios Xe	16.10.1a	All	All	All
Operating System	Cisco	ios Xe	16.10.1b	All	All	All
Operating System	Cisco	ios Xe	16.10.1c	All	All	All
Operating System	Cisco	ios Xe	16.10.1d	All	All	All
Operating System	Cisco	ios Xe	16.10.1e	All	All	All
Operating System	Cisco	ios Xe	16.10.1f	All	All	All
Operating System	Cisco	ios Xe	16.10.1g	All	All	All
Operating System	Cisco	ios Xe	16.10.1s	All	All	All
Operating System	Cisco	ios Xe	16.10.2	All	All	All
Operating System	Cisco	ios Xe	16.10.3	All	All	All
Operating System	Cisco	ios Xe	16.11.1	All	All	All
Operating System	Cisco	ios Xe	16.11.1a	All	All	All
Operating System	Cisco	ios Xe	16.11.1b	All	All	All
Operating System	Cisco	ios Xe	16.11.1c	All	All	All
Operating System	Cisco	ios Xe	16.11.1s	All	All	All
Operating System	Cisco	ios Xe	16.11.2	All	All	All
Operating System	Cisco	ios Xe	16.12.1	All	All	All
Operating System	Cisco	ios Xe	16.12.1a	All	All	All
Operating System	Cisco	ios Xe	16.12.1c	All	All	All
Operating System	Cisco	ios Xe	16.12.1s	All	All	All
Operating System	Cisco	ios Xe	16.12.1t	All	All	All
Operating System	Cisco	ios Xe	16.12.1w	All	All	All
Operating System	Cisco	ios Xe	16.12.1x	All	All	All
Operating System	Cisco	ios Xe	16.12.1y	All	All	All
Operating System	Cisco	ios Xe	16.12.1z	All	All	All
Operating System	Cisco	ios Xe	16.12.1z1	All	All	All
Operating System	Cisco	ios Xe	16.12.1z2	All	All	All
Operating System	Cisco	ios Xe	16.12.1za	All	All	All
Operating System	Cisco	ios Xe	16.12.2	All	All	All
Operating System	Cisco	ios Xe	16.12.2a	All	All	All
Operating System	Cisco	ios Xe	16.12.2s	All	All	All
Operating System	Cisco	ios Xe	16.12.2t	All	All	All
Operating System	Cisco	ios Xe	16.12.3	All	All	All

Operating System	Cisco	ios Xe	16.12.3a	All	All	All
Operating System	Cisco	ios Xe	16.12.3s	All	All	All
Operating System	Cisco	ios Xe	16.12.4	All	All	All
Operating System	Cisco	ios Xe	16.12.4a	All	All	All
Operating System	Cisco	ios Xe	16.12.5	All	All	All
Operating System	Cisco	ios Xe	16.12.5a	All	All	All
Operating System	Cisco	ios Xe	16.12.5b	All	All	All
Operating System	Cisco	ios Xe	16.2.1	All	All	All
Operating System	Cisco	ios Xe	16.2.2	All	All	All
Operating System	Cisco	ios Xe	16.3.1	All	All	All
Operating System	Cisco	ios Xe	16.3.10	All	All	All
Operating System	Cisco	ios Xe	16.3.11	All	All	All
Operating System	Cisco	ios Xe	16.3.1a	All	All	All
Operating System	Cisco	ios Xe	16.3.2	All	All	All
Operating System	Cisco	ios Xe	16.3.3	All	All	All
Operating System	Cisco	ios Xe	16.3.4	All	All	All
Operating System	Cisco	ios Xe	16.3.5	All	All	All
Operating System	Cisco	ios Xe	16.3.5b	All	All	All
Operating System	Cisco	ios Xe	16.3.6	All	All	All
Operating System	Cisco	ios Xe	16.3.7	All	All	All
Operating System	Cisco	ios Xe	16.3.8	All	All	All
Operating System	Cisco	ios Xe	16.3.9	All	All	All
Operating System	Cisco	ios Xe	16.4.1	All	All	All
Operating System	Cisco	ios Xe	16.4.2	All	All	All
Operating System	Cisco	ios Xe	16.4.3	All	All	All
Operating System	Cisco	ios Xe	16.5.1	All	All	All
Operating System	Cisco	ios Xe	16.5.1a	All	All	All
Operating System	Cisco	ios Xe	16.5.1b	All	All	All
Operating System	Cisco	ios Xe	16.5.2	All	All	All
Operating System	Cisco	ios Xe	16.5.3	All	All	All
Operating System	Cisco	ios Xe	16.6.1	All	All	All
Operating System	Cisco	ios Xe	16.6.2	All	All	All
Operating System	Cisco	ios Xe	16.6.3	All	All	All
Operating System	Cisco	ios Xe	16.6.4	All	All	All
Operating System	Cisco	ios Xe	16.6.4a	All	All	All

Operating System	Cisco	ios Xe	16.6.4s	All	All	All
Operating System	Cisco	ios Xe	16.6.5	All	All	All
Operating System	Cisco	ios Xe	16.6.5a	All	All	All
Operating System	Cisco	ios Xe	16.6.5b	All	All	All
Operating System	Cisco	ios Xe	16.6.6	All	All	All
Operating System	Cisco	ios Xe	16.6.7	All	All	All
Operating System	Cisco	ios Xe	16.6.7a	All	All	All
Operating System	Cisco	ios Xe	16.6.8	All	All	All
Operating System	Cisco	ios Xe	16.6.9	All	All	All
Operating System	Cisco	ios Xe	16.7.1	All	All	All
Operating System	Cisco	ios Xe	16.7.1a	All	All	All
Operating System	Cisco	ios Xe	16.7.1b	All	All	All
Operating System	Cisco	ios Xe	16.7.2	All	All	All
Operating System	Cisco	ios Xe	16.7.3	All	All	All
Operating System	Cisco	ios Xe	16.7.4	All	All	All
Operating System	Cisco	ios Xe	16.8.1	All	All	All
Operating System	Cisco	ios Xe	16.8.1a	All	All	All
Operating System	Cisco	ios Xe	16.8.1b	All	All	All
Operating System	Cisco	ios Xe	16.8.1c	All	All	All
Operating System	Cisco	ios Xe	16.8.1d	All	All	All
Operating System	Cisco	ios Xe	16.8.1e	All	All	All
Operating System	Cisco	ios Xe	16.8.1s	All	All	All
Operating System	Cisco	ios Xe	16.8.2	All	All	All
Operating System	Cisco	ios Xe	16.8.3	All	All	All
Operating System	Cisco	ios Xe	16.9.1	All	All	All
Operating System	Cisco	ios Xe	16.9.1a	All	All	All
Operating System	Cisco	ios Xe	16.9.1b	All	All	All
Operating System	Cisco	ios Xe	16.9.1c	All	All	All
Operating System	Cisco	ios Xe	16.9.1d	All	All	All
Operating System	Cisco	ios Xe	16.9.1s	All	All	All
Operating System	Cisco	ios Xe	16.9.2	All	All	All
Operating System	Cisco	ios Xe	16.9.2a	All	All	All
Operating System	Cisco	ios Xe	16.9.2s	All	All	All
Operating System	Cisco	ios Xe	16.9.3	All	All	All
Operating System	Cisco	ios Xe	16.9.3a	All	All	All
Operating System	Cisco	ios Xe	16.9.3s	All	All	All

Operating System	Cisco	ios Xe	16.9.3n	All	All	All
Operating System	Cisco	ios Xe	16.9.3s	All	All	All
Operating System	Cisco	ios Xe	16.9.4	All	All	All
Operating System	Cisco	ios Xe	16.9.4c	All	All	All
Operating System	Cisco	ios Xe	16.9.5	All	All	All
Operating System	Cisco	ios Xe	16.9.5f	All	All	All
Operating System	Cisco	ios Xe	16.9.6	All	All	All
Operating System	Cisco	ios Xe	16.9.7	All	All	All
Operating System	Cisco	ios Xe	17.1.1	All	All	All
Operating System	Cisco	ios Xe	17.1.1a	All	All	All
Operating System	Cisco	ios Xe	17.1.1s	All	All	All
Operating System	Cisco	ios Xe	17.1.1t	All	All	All
Operating System	Cisco	ios Xe	17.1.2	All	All	All
Operating System	Cisco	ios Xe	17.1.3	All	All	All
Operating System	Cisco	ios Xe	17.2.1	All	All	All
Operating System	Cisco	ios Xe	17.2.1a	All	All	All
Operating System	Cisco	ios Xe	17.2.1r	All	All	All
Operating System	Cisco	ios Xe	17.2.1v	All	All	All
Operating System	Cisco	ios Xe	17.2.2	All	All	All
Operating System	Cisco	ios Xe	17.2.3	All	All	All
Operating System	Cisco	ios Xe	17.3.1	All	All	All
Operating System	Cisco	ios Xe	17.3.1a	All	All	All
Operating System	Cisco	ios Xe	17.3.1w	All	All	All
Operating System	Cisco	ios Xe	17.3.1x	All	All	All
Operating System	Cisco	ios Xe	17.3.1z	All	All	All
Operating System	Cisco	ios Xe	17.3.2	All	All	All
Operating System	Cisco	ios Xe	17.3.2a	All	All	All
Operating System	Cisco	ios Xe	17.3.3	All	All	All
Operating System	Cisco	ios Xe	17.3.3a	All	All	All
Operating System	Cisco	ios Xe	17.4.1	All	All	All
Operating System	Cisco	ios Xe	17.4.1a	All	All	All
Operating System	Cisco	ios Xe	17.4.1b	All	All	All
Operating System	Cisco	ios Xe	17.4.1c	All	All	All
Operating System	Cisco	ios Xe	3.10.0ce	All	All	All
Operating System	Cisco	ios Xe	3.10.0e	All	All	All
Operating System	Cisco	ios Xe	3.10.1ae	All	All	All

Operating System	Cisco	ios Xe	3.10.1e	All	All	All
Operating System	Cisco	ios Xe	3.10.1se	All	All	All
Operating System	Cisco	ios Xe	3.10.2e	All	All	All
Operating System	Cisco	ios Xe	3.10.3e	All	All	All
Operating System	Cisco	ios Xe	3.11.0e	All	All	All
Operating System	Cisco	ios Xe	3.11.0s	All	All	All
Operating System	Cisco	ios Xe	3.11.1ae	All	All	All
Operating System	Cisco	ios Xe	3.11.1e	All	All	All
Operating System	Cisco	ios Xe	3.11.1s	All	All	All
Operating System	Cisco	ios Xe	3.11.2ae	All	All	All
Operating System	Cisco	ios Xe	3.11.2e	All	All	All
Operating System	Cisco	ios Xe	3.11.2s	All	All	All
Operating System	Cisco	ios Xe	3.11.3ae	All	All	All
Operating System	Cisco	ios Xe	3.11.3e	All	All	All
Operating System	Cisco	ios Xe	3.11.3s	All	All	All
Operating System	Cisco	ios Xe	3.11.4e	All	All	All
Operating System	Cisco	ios Xe	3.11.4s	All	All	All
Operating System	Cisco	ios Xe	3.11.5e	All	All	All
Operating System	Cisco	ios Xe	3.11.99ze	All	All	All
Operating System	Cisco	ios Xe	3.12.0as	All	All	All
Operating System	Cisco	ios Xe	3.12.0s	All	All	All
Operating System	Cisco	ios Xe	3.12.1s	All	All	All
Operating System	Cisco	ios Xe	3.12.2s	All	All	All
Operating System	Cisco	ios Xe	3.12.3s	All	All	All
Operating System	Cisco	ios Xe	3.12.4s	All	All	All
Operating System	Cisco	ios Xe	3.13.0as	All	All	All
Operating System	Cisco	ios Xe	3.13.0s	All	All	All
Operating System	Cisco	ios Xe	3.13.10s	All	All	All
Operating System	Cisco	ios Xe	3.13.1s	All	All	All
Operating System	Cisco	ios Xe	3.13.2as	All	All	All
Operating System	Cisco	ios Xe	3.13.2s	All	All	All
Operating System	Cisco	ios Xe	3.13.3s	All	All	All
Operating System	Cisco	ios Xe	3.13.4s	All	All	All
Operating System	Cisco	ios Xe	3.13.5as	All	All	All
Operating System	Cisco	ios Xe	3.13.5s	All	All	All

Operating System	Cisco	ios Xe	3.13.6as	All	All	All
Operating System	Cisco	ios Xe	3.13.6bs	All	All	All
Operating System	Cisco	ios Xe	3.13.6s	All	All	All
Operating System	Cisco	ios Xe	3.13.7as	All	All	All
Operating System	Cisco	ios Xe	3.13.7s	All	All	All
Operating System	Cisco	ios Xe	3.13.8s	All	All	All
Operating System	Cisco	ios Xe	3.13.9s	All	All	All
Operating System	Cisco	ios Xe	3.14.0s	All	All	All
Operating System	Cisco	ios Xe	3.14.1s	All	All	All
Operating System	Cisco	ios Xe	3.14.2s	All	All	All
Operating System	Cisco	ios Xe	3.14.3s	All	All	All
Operating System	Cisco	ios Xe	3.14.4s	All	All	All
Operating System	Cisco	ios Xe	3.15.0s	All	All	All
Operating System	Cisco	ios Xe	3.15.1cs	All	All	All
Operating System	Cisco	ios Xe	3.15.1s	All	All	All
Operating System	Cisco	ios Xe	3.15.1xbs	All	All	All
Operating System	Cisco	ios Xe	3.15.2s	All	All	All
Operating System	Cisco	ios Xe	3.15.2xbs	All	All	All
Operating System	Cisco	ios Xe	3.15.3s	All	All	All
Operating System	Cisco	ios Xe	3.15.4s	All	All	All
Operating System	Cisco	ios Xe	3.16.0as	All	All	All
Operating System	Cisco	ios Xe	3.16.0bs	All	All	All
Operating System	Cisco	ios Xe	3.16.0cs	All	All	All
Operating System	Cisco	ios Xe	3.16.0s	All	All	All
Operating System	Cisco	ios Xe	3.16.10as	All	All	All
Operating System	Cisco	ios Xe	3.16.10bs	All	All	All
Operating System	Cisco	ios Xe	3.16.10s	All	All	All
Operating System	Cisco	ios Xe	3.16.1as	All	All	All
Operating System	Cisco	ios Xe	3.16.1s	All	All	All
Operating System	Cisco	ios Xe	3.16.2as	All	All	All
Operating System	Cisco	ios Xe	3.16.2bs	All	All	All
Operating System	Cisco	ios Xe	3.16.2s	All	All	All
Operating System	Cisco	ios Xe	3.16.3as	All	All	All
Operating System	Cisco	ios Xe	3.16.3s	All	All	All
Operating System	Cisco	ios Xe	3.16.4as	All	All	All
Operating System	Cisco	ios Xe	3.16.4bs	All	All	All

Operating System	Cisco	ios Xe	3.16.4ds	All	All	All
Operating System	Cisco	ios Xe	3.16.4cs	All	All	All
Operating System	Cisco	ios Xe	3.16.4ds	All	All	All
Operating System	Cisco	ios Xe	3.16.4es	All	All	All
Operating System	Cisco	ios Xe	3.16.4gs	All	All	All
Operating System	Cisco	ios Xe	3.16.4s	All	All	All
Operating System	Cisco	ios Xe	3.16.5as	All	All	All
Operating System	Cisco	ios Xe	3.16.5bs	All	All	All
Operating System	Cisco	ios Xe	3.16.5s	All	All	All
Operating System	Cisco	ios Xe	3.16.6bs	All	All	All
Operating System	Cisco	ios Xe	3.16.6s	All	All	All
Operating System	Cisco	ios Xe	3.16.7as	All	All	All
Operating System	Cisco	ios Xe	3.16.7bs	All	All	All
Operating System	Cisco	ios Xe	3.16.7s	All	All	All
Operating System	Cisco	ios Xe	3.16.8s	All	All	All
Operating System	Cisco	ios Xe	3.16.9s	All	All	All
Operating System	Cisco	ios Xe	3.17.0s	All	All	All
Operating System	Cisco	ios Xe	3.17.1as	All	All	All
Operating System	Cisco	ios Xe	3.17.1s	All	All	All
Operating System	Cisco	ios Xe	3.17.2s	All	All	All
Operating System	Cisco	ios Xe	3.17.3s	All	All	All
Operating System	Cisco	ios Xe	3.17.4s	All	All	All
Operating System	Cisco	ios Xe	3.18.0as	All	All	All
Operating System	Cisco	ios Xe	3.18.0s	All	All	All
Operating System	Cisco	ios Xe	3.18.0sp	All	All	All
Operating System	Cisco	ios Xe	3.18.1asp	All	All	All
Operating System	Cisco	ios Xe	3.18.1bsp	All	All	All
Operating System	Cisco	ios Xe	3.18.1csp	All	All	All
Operating System	Cisco	ios Xe	3.18.1gsp	All	All	All
Operating System	Cisco	ios Xe	3.18.1hsp	All	All	All
Operating System	Cisco	ios Xe	3.18.1isp	All	All	All
Operating System	Cisco	ios Xe	3.18.1s	All	All	All
Operating System	Cisco	ios Xe	3.18.1sp	All	All	All
Operating System	Cisco	ios Xe	3.18.2asp	All	All	All
Operating System	Cisco	ios Xe	3.18.2s	All	All	All
Operating System	Cisco	ios Xe	3.18.2sp	All	All	All

Operating System	Cisco	ios Xe	3.18.3asp	All	All	All
Operating System	Cisco	ios Xe	3.18.3bsp	All	All	All
Operating System	Cisco	ios Xe	3.18.3s	All	All	All
Operating System	Cisco	ios Xe	3.18.3sp	All	All	All
Operating System	Cisco	ios Xe	3.18.4s	All	All	All
Operating System	Cisco	ios Xe	3.18.4sp	All	All	All
Operating System	Cisco	ios Xe	3.18.5sp	All	All	All
Operating System	Cisco	ios Xe	3.18.6sp	All	All	All
Operating System	Cisco	ios Xe	3.18.7sp	All	All	All
Operating System	Cisco	ios Xe	3.18.8asp	All	All	All
Operating System	Cisco	ios Xe	3.18.8sp	All	All	All
Operating System	Cisco	ios Xe	3.18.9sp	All	All	All
Operating System	Cisco	ios Xe	3.8.0e	All	All	All
Operating System	Cisco	ios Xe	3.8.10e	All	All	All
Operating System	Cisco	ios Xe	3.8.1e	All	All	All
Operating System	Cisco	ios Xe	3.8.2e	All	All	All
Operating System	Cisco	ios Xe	3.8.3e	All	All	All
Operating System	Cisco	ios Xe	3.8.4e	All	All	All
Operating System	Cisco	ios Xe	3.8.5ae	All	All	All
Operating System	Cisco	ios Xe	3.8.5e	All	All	All
Operating System	Cisco	ios Xe	3.8.6e	All	All	All
Operating System	Cisco	ios Xe	3.8.7e	All	All	All
Operating System	Cisco	ios Xe	3.8.8e	All	All	All
Operating System	Cisco	ios Xe	3.8.9e	All	All	All
Operating System	Cisco	ios Xe	3.9.0e	All	All	All
Operating System	Cisco	ios Xe	3.9.1e	All	All	All
Operating System	Cisco	ios Xe	3.9.2be	All	All	All
Operating System	Cisco	ios Xe	3.9.2e	All	All	All
Hardware	Cisco	Isrv	-	All	All	All
Hardware	Cisco	Isr 1000	-	All	All	All
Hardware	Cisco	Isr 1100	-	All	All	All
Hardware	Cisco	Isr 1100-4g/6g	-	All	All	All
Hardware	Cisco	Isr 1100-4p	-	All	All	All
Hardware	Cisco	Isr 1100-8p	-	All	All	All
Hardware	Cisco	Isr 1101	-	All	All	All

Hardware	Cisco	Isr 1101-4p	-	All	All	All
Hardware	Cisco	Isr 1109	-	All	All	All
Hardware	Cisco	Isr 1109-2p	-	All	All	All
Hardware	Cisco	Isr 1109-4p	-	All	All	All
Hardware	Cisco	Isr 1111x	-	All	All	All
Hardware	Cisco	Isr 1111x-8p	-	All	All	All
Hardware	Cisco	Isr 111x	-	All	All	All
Hardware	Cisco	Isr 1120	-	All	All	All
Hardware	Cisco	Isr 1160	-	All	All	All
Hardware	Cisco	Isr 4000	-	All	All	All
Hardware	Cisco	Isr 4221	-	All	All	All
Hardware	Cisco	Isr 4321	-	All	All	All
Hardware	Cisco	Isr 4331	-	All	All	All
Hardware	Cisco	Isr 4351	-	All	All	All
Hardware	Cisco	Isr 4431	-	All	All	All
Hardware	Cisco	Isr 4451	-	All	All	All
Hardware	Cisco	Isr 4451-x	-	All	All	All
Hardware	Cisco	Isr 4461	-	All	All	All

References

Reference	Source	Link	Tags
Cisco IOS and IOS XE Software IKEv2 AutoReconnect Feature Denial of Service Vulnerability	CISCO	tools.cisco.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, an

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

317048 Cisco Internetwork Operating System (IOS) and IOS XE Software IKEv2 AutoReconnect Feature Denial of Service (DoS) Vulnerability (cisco-sa-ikev2-ebFrwMPr)

© CVE.report 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.mitre.org). This site includes MITRE data granted under the following [license](https://www.mitre.org).

