



CVE-2020-3205

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

Summary

CVE	CVE-2020-3205
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-06-03 18:15:00 UTC
Updated	2021-10-19 20:17:00 UTC
Description	A vulnerability in the implementation of the inter-VM channel of Cisco IOS Software for Cisco 809 and 829 Industrial Integra

Risk And Classification

Problem Types: CWE-78

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	1120	-	All	All	All
Hardware	Cisco	1120	-	All	All	All
Hardware	Cisco	1240	-	All	All	All
Hardware	Cisco	1240	-	All	All	All
Hardware	Cisco	809	-	All	All	All
Hardware	Cisco	809	-	All	All	All
Hardware	Cisco	829	-	All	All	All
Hardware	Cisco	829	-	All	All	All
Operating System	Cisco	ios	12.2\{(60)\}ez16	All	All	All
Operating System	Cisco	ios	15.0\{(2)\}sg11a	All	All	All
Operating System	Cisco	ios	15.2\{(4)\}jaz1	All	All	All
Operating System	Cisco	ios	15.3\{(3)\}jaa1	All	All	All
Operating System	Cisco	ios	15.3\{(3)\}jpi	All	All	All
Operating System	Cisco	ios	15.3\{(3)\}jpi	All	All	All
Operating System	Cisco	ios	15.3\{(3)\}jpi	All	All	All
Operating System	Cisco	ios	15.4\{(1)\}cg	All	All	All
Operating System	Cisco	ios	15.4\{(2)\}cg	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)m8	All	All	All
Operating System	Cisco	ios	15.4\3)m9	All	All	All
Operating System	Cisco	ios	15.5\1)t	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)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\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)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)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	15.6\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)t	All	All	All
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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)m1b	All	All	All
Operating System	Cisco	ios	15.6\3)m2	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	15.7\3)m	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	15.8\3)m	All	All	All
Operating System	Cisco	ios	15.8\3)m0a	All	All	All
Operating System	Cisco	ios	15.8\3)m1	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	15.9\3)m	All	All	All
Operating System	Cisco	ios	15.9\3)m0a	All	All	All
Operating System	Cisco	ios	12.2\60)ez16	All	All	All
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Operating System	Cisco	ios	15.2\4)jaz1	All	All	All
Operating System	Cisco	ios	15.3\3)jaa1	All	All	All
Operating System	Cisco	ios	15.3\3)jpi	All	All	All
Operating System	Cisco	ios	15.3\3)jpij	All	All	All
Operating System	Cisco	ios	15.4\1)cg	All	All	All
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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)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
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Operating System	Cisco	ios	15.6\2)t1	All	All	All
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Operating System	Cisco	ios	15.6\3)m1	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\(\3\)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
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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	15.8\(\3\)m	All	All	All
Operating System	Cisco	ios	15.8\(\3\)m0a	All	All	All
Operating System	Cisco	ios	15.8\(\3\)m1	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	15.9\(\3\)m	All	All	All
Operating System	Cisco	ios	15.9\(\3\)m0a	All	All	All

References

Reference	Source	Link
Cisco IOS Software for Cisco Industrial Routers Virtual Device Server Inter-VM Channel Command Injection Vulnerability	CISCO	tools

CVE Program record

CVE.ORG [www](#)

NVD vulnerability detail

NVD [nvd.r](#)

No vendor comments have been submitted for this CVE.

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

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