



CVE-2023-20076

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

Summary

CVE	CVE-2023-20076
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-02-12 04:15:00 UTC
Updated	2023-11-07 04:05:00 UTC
Description	A vulnerability in the Cisco IOx application hosting environment could allow an authenticated, remote attacker to execute ar

Risk And Classification

Problem Types: CWE-78

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	807 Industrial Integrated Services Router	-	All	All	All
Operating System	Cisco	807 Industrial Integrated Services Router Firmware	All	All	All	All
Operating System	Cisco	807 Industrial Integrated Services Router Firmware	15.9(3)m	All	All	All
Operating System	Cisco	807 Industrial Integrated Services Router Firmware	15.9(3)m1	All	All	All
Operating System	Cisco	807 Industrial Integrated Services Router Firmware	15.9(3)m2	All	All	All
Operating System	Cisco	807 Industrial Integrated Services Router Firmware	15.9(3)m2a	All	All	All
Operating System	Cisco	807 Industrial Integrated Services Router Firmware	15.9(3)m3	All	All	All
Operating System	Cisco	807 Industrial Integrated Services Router Firmware	15.9(3)m4	All	All	All
Operating System	Cisco	807 Industrial Integrated Services Router Firmware	15.9(3)m4a	All	All	All
Operating System	Cisco	807 Industrial Integrated Services Router Firmware	15.9(3)m5	All	All	All
Operating System	Cisco	807 Industrial Integrated Services Router Firmware	15.9(3)m6a	All	All	All
Operating System	Cisco	807 Industrial Integrated Services Router Firmware	15.9(3)m6b	All	All	All
Hardware	Cisco	809 Industrial Integrated Services Router	-	All	All	All
Operating System	Cisco	809 Industrial Integrated Services Router Firmware	All	All	All	All
Operating System	Cisco	809 Industrial Integrated Services Router Firmware	15.9(3)m	All	All	All
Operating System	Cisco	809 Industrial Integrated Services Router Firmware	15.9(3)m1	All	All	All
Operating System	Cisco	809 Industrial Integrated Services Router Firmware	15.9(3)m2	All	All	All

Operating System	Cisco	809 Industrial Integrated Services Router Firmware	15.9(3)m2a	All	All	All
Operating System	Cisco	809 Industrial Integrated Services Router Firmware	15.9(3)m3	All	All	All
Operating System	Cisco	809 Industrial Integrated Services Router Firmware	15.9(3)m4	All	All	All
Operating System	Cisco	809 Industrial Integrated Services Router Firmware	15.9(3)m4a	All	All	All
Operating System	Cisco	809 Industrial Integrated Services Router Firmware	15.9(3)m5	All	All	All
Operating System	Cisco	809 Industrial Integrated Services Router Firmware	15.9(3)m6a	All	All	All
Operating System	Cisco	809 Industrial Integrated Services Router Firmware	15.9(3)m6b	All	All	All
Hardware	Cisco	829 Industrial Integrated Services Router	-	All	All	All
Operating System	Cisco	829 Industrial Integrated Services Router Firmware	All	All	All	All
Operating System	Cisco	829 Industrial Integrated Services Router Firmware	15.9(3)m	All	All	All
Operating System	Cisco	829 Industrial Integrated Services Router Firmware	15.9(3)m1	All	All	All
Operating System	Cisco	829 Industrial Integrated Services Router Firmware	15.9(3)m2	All	All	All
Operating System	Cisco	829 Industrial Integrated Services Router Firmware	15.9(3)m2a	All	All	All
Operating System	Cisco	829 Industrial Integrated Services Router Firmware	15.9(3)m3	All	All	All
Operating System	Cisco	829 Industrial Integrated Services Router Firmware	15.9(3)m4	All	All	All
Operating System	Cisco	829 Industrial Integrated Services Router Firmware	15.9(3)m4a	All	All	All
Operating System	Cisco	829 Industrial Integrated Services Router Firmware	15.9(3)m5	All	All	All
Operating System	Cisco	829 Industrial Integrated Services Router Firmware	15.9(3)m6a	All	All	All
Operating System	Cisco	829 Industrial Integrated Services Router Firmware	15.9(3)m6b	All	All	All
Hardware	Cisco	Cgr1000	-	All	All	All
Operating System	Cisco	Cgr1000 Firmware	All	All	All	All
Hardware	Cisco	Cgr1240	-	All	All	All
Operating System	Cisco	Cgr1240 Firmware	All	All	All	All
Hardware	Cisco	Ic3000 Industrial Compute Gateway	All	All	All	All
Operating System	Cisco	Ios Xe	All	All	All	All
Operating System	Cisco	Ios Xe	17.10.0	All	All	All
Application	Cisco	Iox	-	All	All	All
Hardware	Cisco	Ir510 Wpan	-	All	All	All
Operating System	Cisco	Ir510 Wpan Firmware	All	All	All	All

References

Reference	Source	Link	Tags
Cisco IOx Application Hosting Environment Command Injection Vulnerability	MISC	sec.cloudapps.cisco.com	
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.

Legacy QID Mappings

[317287](#) Cisco IOx Application Hosting Environment Command Injection Vulnerability (cisco-sa-iox-8whGn5dL)

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