



CVE-2022-20724

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

Summary

CVE	CVE-2022-20724
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-04-15 15:15:00 UTC
Updated	2023-11-07 03:42:00 UTC
Description	Multiple vulnerabilities in the Cisco IOx application hosting environment on multiple Cisco platforms could allow an attacker

Risk And Classification

Problem Types: CWE-362

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cisco	Cgr1000 Compute Module	All	All	All	All
Application	Cisco	Ic3000 Industrial Compute Gateway	All	All	All	All
Operating System	Cisco	ios	All	All	All	All
Operating System	Cisco	ios	15.2\{5\}e1	All	All	All
Operating System	Cisco	ios	15.2\{5\}e2c	All	All	All
Operating System	Cisco	ios	15.2\{6\}e0a	All	All	All
Operating System	Cisco	ios	15.2\{6\}e1	All	All	All
Operating System	Cisco	ios	15.2\{6\}e2a	All	All	All
Operating System	Cisco	ios	15.2\{7\}e	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	15.6\{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
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	15.7\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	15.7\3)m9	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	15.8\3)m7	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	15.9\3)m4	All	All	All
Operating System	Cisco	ios	15.9\3)m4a	All	All	All
Operating System	Cisco	ios Xe	All	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
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Operating System	Cisco	ios Xe	16.12.2s	All	All	All
Operating System	Cisco	ios Xe	16.12.2t	All	All	All
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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	16.3.1	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
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Operating System	Cisco	ios Xe	16.6.4a	All	All	All
Operating System	Cisco	ios Xe	16.6.4s	All	All	All
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Operating System	Cisco	ios Xe	16.6.7a	All	All	All
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Operating System	Cisco	ios Xe	16.7.1b	All	All	All
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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	16.9.3h	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	16.9.8	All	All	All
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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	17.2.4	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	17.3.4	All	All	All
Operating System	Cisco	ios Xe	17.3.4a	All	All	All
Operating System	Cisco	ios Xe	17.3.4b	All	All	All
Operating System	Cisco	ios Xe	17.3.4c	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	17.4.2	All	All	All
Operating System	Cisco	ios Xe	17.4.2a	All	All	All
Operating System	Cisco	ios Xe	17.5.1	All	All	All
Operating System	Cisco	ios Xe	17.5.1a	All	All	All
Operating System	Cisco	ios Xe	17.6.1	All	All	All
Operating System	Cisco	ios Xe	17.6.1a	All	All	All
Application	Cisco	Ir510 Operating System	All	All	All	All

References

Reference

20220413 Cisco IOx Application Hosting Environment Vulnerabilities

Cisco IOx - Application Environment User Impersonation Vulnerability (CVE-2022-20724) · Advisory · orangecertcc/security-research · GitHub

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

317164 Cisco IOx Application Hosting Environment Multiple Vulnerabilities (cisco-sa-iox-yuXQ6hFj)

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