



# CVE-2022-20725

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

## Summary

<b>CVE</b>	CVE-2022-20725
<b>State</b>	PUBLIC
<b>Assigner</b>	psirt@cisco.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-04-15 15:15:00 UTC
<b>Updated</b>	2023-11-07 03:42:00 UTC
<b>Description</b>	Multiple vulnerabilities in the Cisco IOx application hosting environment on multiple Cisco platforms could allow an attacker

## Risk And Classification

### Problem Types: CWE-79

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Lang
Hardware	Cisco	800m Integrated Services Router	-	All	All	All
Hardware	Cisco	807 Industrial Integrated Services Router	-	All	All	All
Hardware	Cisco	812 3g Integrated Services Router	-	All	All	All
Hardware	Cisco	812 Cifi Integrated Services Router	-	All	All	All
Hardware	Cisco	819 Hardened Dual Radio 802.11n Wifi Integrated Services Router	-	All	All	All
Hardware	Cisco	819 Hardened Integrated Services Router	-	All	All	All
Hardware	Cisco	829 Industrial Integrated Services Router	-	All	All	All
Hardware	Cisco	860vae-w Integrated Services Router	-	All	All	All
Hardware	Cisco	861w Integrated Services Router	-	All	All	All
Hardware	Cisco	861 Integrated Services Router	-	All	All	All
Hardware	Cisco	866vae Integrated Services Router	-	All	All	All
Hardware	Cisco	867vae Integrated Services Router	-	All	All	All
Hardware	Cisco	867 Integrated Services Router	-	All	All	All
Hardware	Cisco	880-voice Integrated Services Router	-	All	All	All
Hardware	Cisco	880 3g Integrated Services Router	-	All	All	All
Hardware	Cisco	881-cube Integrated Services Router	-	All	All	All
Hardware	Cisco	881w Integrated Services Router	-	All	All	All

Hardware	Cisco	881 3g Integrated Services Router	-	All	All	All
Hardware	Cisco	881 Integrated Services Router	-	All	All	All
Hardware	Cisco	886va-cube Integrated Services Router	-	All	All	All
Hardware	Cisco	886va-w Integrated Services Router	-	All	All	All
Hardware	Cisco	886vag 3g Integrated Services Router	-	All	All	All
Hardware	Cisco	886va Integrated Services Router	-	All	All	All
Hardware	Cisco	886 Integrated Services Router	-	All	All	All
Hardware	Cisco	887va-cube Integrated Services Router	-	All	All	All
Hardware	Cisco	887va-w Integrated Services Router	-	All	All	All
Hardware	Cisco	887vag 3g Integrated Services Router	-	All	All	All
Hardware	Cisco	887vam-w Integrated Services Router	-	All	All	All
Hardware	Cisco	887vamg 3g Integrated Services Router	-	All	All	All
Hardware	Cisco	887va Integrated Services Router	-	All	All	All
Hardware	Cisco	887v Integrated Services Router	-	All	All	All
Hardware	Cisco	887 Integrated Services Router	-	All	All	All
Hardware	Cisco	888-cube Integrated Services Router	-	All	All	All
Hardware	Cisco	888e-cube Integrated Services Router	-	All	All	All
Hardware	Cisco	888eg 3g Integrated Services Router	-	All	All	All
Hardware	Cisco	888e Integrated Services Router	-	All	All	All
Hardware	Cisco	888w Integrated Services Router	-	All	All	All
Hardware	Cisco	888 Integrated Services Router	-	All	All	All
Hardware	Cisco	891-24x Integrated Services Router	-	All	All	All
Hardware	Cisco	891w Integrated Services Router	-	All	All	All
Hardware	Cisco	891 Integrated Services Router	-	All	All	All
Hardware	Cisco	892f-cube Integrated Services Router	-	All	All	All
Hardware	Cisco	892w Integrated Services Router	-	All	All	All
Hardware	Cisco	892 Integrated Services Router	-	All	All	All
Application	Cisco	Cgr1000 Compute Module	All	All	All	All
Hardware	Cisco	Cgr 1000	-	All	All	All
Hardware	Cisco	Cgr 1120	-	All	All	All
Hardware	Cisco	Cgr 1240	-	All	All	All
Hardware	Cisco	Ic3000 Industrial Compute Gateway	-	All	All	All
Application	Cisco	Ic3000 Industrial Compute Gateway	All	All	All	All
Hardware	Cisco	Ie-4000-16gt4g-e Industrial Ethernet Switch	-	All	All	All
Hardware	Cisco	Ie-4000-16t4g-e Industrial Ethernet Switch	-	All	All	All

Hardware	Cisco	le-4000-4gc4gp4g-e Industrial Ethernet Switch	-	All	All	All
Hardware	Cisco	le-4000-4gs8gp4g-e Industrial Ethernet Switch	-	All	All	All
Hardware	Cisco	le-4000-4s8p4g-e Industrial Ethernet Switch	-	All	All	All
Hardware	Cisco	le-4000-4t4p4g-e Industrial Ethernet Switch	-	All	All	All
Hardware	Cisco	le-4000-4tc4g-e Industrial Ethernet Switch	-	All	All	All
Hardware	Cisco	le-4000-8gs4g-e Industrial Ethernet Switch	-	All	All	All
Hardware	Cisco	le-4000-8gt4g-e Industrial Ethernet Switch	-	All	All	All
Hardware	Cisco	le-4000-8gt8gp4g-e Industrial Ethernet Switch	-	All	All	All
Hardware	Cisco	le-4000-8s4g-e Industrial Ethernet Switch	-	All	All	All
Hardware	Cisco	le-4000-8t4g-e Industrial Ethernet Switch	-	All	All	All
Hardware	Cisco	le-4010-16s12p Industrial Ethernet Switch	-	All	All	All
Hardware	Cisco	le-4010-4s24p Industrial Ethernet Switch	-	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	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	16.12.2	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	16.3.1	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	16.6.10	All	All	All
Operating System	Cisco	ios Xe	16.6.2	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	16.9.3h	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
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	17.3.4	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
Hardware	Cisco	Ir510 Wpan	-	All	All	All

## References

### Reference

20220413 Cisco IOx Application Hosting Environment Vulnerabilities

Cisco IOx - Application Environment Cross-site Scripting Vulnerability (CVE-2022-20725) · 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)

© 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](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)