



CVE-2019-1758

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

Summary

CVE	CVE-2019-1758
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-03-28 01:29:00 UTC
Updated	2019-10-09 23:47:00 UTC
Description	A vulnerability in 802.1x function of Cisco IOS Software on the Catalyst 6500 Series Switches could allow an unauthenticated

Risk And Classification

Problem Types: CWE-287

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cisco	ios	12.2(33)sxj10	All	All	All
Operating System	Cisco	ios	12.2(33)sxj6	All	All	All
Operating System	Cisco	ios	12.2(33)sxj7	All	All	All
Operating System	Cisco	ios	12.2(33)sxj8	All	All	All
Operating System	Cisco	ios	12.2(33)sxj9	All	All	All
Operating System	Cisco	ios	12.2(60)ez12	All	All	All
Operating System	Cisco	ios	12.2\33\sxj10	All	All	All
Operating System	Cisco	ios	12.2\33\sxj6	All	All	All
Operating System	Cisco	ios	12.2\33\sxj7	All	All	All
Operating System	Cisco	ios	12.2\33\sxj8	All	All	All
Operating System	Cisco	ios	12.2\33\sxj9	All	All	All
Operating System	Cisco	ios	12.2\60\ez12	All	All	All
Operating System	Cisco	ios	15.1(1)sy1	All	All	All
Operating System	Cisco	ios	15.1(1)sy2	All	All	All
Operating System	Cisco	ios	15.1(1)sy3	All	All	All
Operating System	Cisco	ios	15.1(1)sy4	All	All	All
Operating System	Cisco	ios	15.1(1)sy5	All	All	All

Operating System	Cisco	los	15.1(1)sy6	All	All	All
Operating System	Cisco	los	15.1(2)sg8a	All	All	All
Operating System	Cisco	los	15.1(2)sy	All	All	All
Operating System	Cisco	los	15.1(2)sy1	All	All	All
Operating System	Cisco	los	15.1(2)sy10	All	All	All
Operating System	Cisco	los	15.1(2)sy11	All	All	All
Operating System	Cisco	los	15.1(2)sy12	All	All	All
Operating System	Cisco	los	15.1(2)sy13	All	All	All
Operating System	Cisco	los	15.1(2)sy2	All	All	All
Operating System	Cisco	los	15.1(2)sy3	All	All	All
Operating System	Cisco	los	15.1(2)sy4	All	All	All
Operating System	Cisco	los	15.1(2)sy4a	All	All	All
Operating System	Cisco	los	15.1(2)sy5	All	All	All
Operating System	Cisco	los	15.1(2)sy6	All	All	All
Operating System	Cisco	los	15.1(2)sy7	All	All	All
Operating System	Cisco	los	15.1(2)sy8	All	All	All
Operating System	Cisco	los	15.1(2)sy9	All	All	All
Operating System	Cisco	los	15.1(3)svg3d	All	All	All
Operating System	Cisco	los	15.1(3)svi1b	All	All	All
Operating System	Cisco	los	15.1(3)svk4b	All	All	All
Operating System	Cisco	los	15.1(3)svk4c	All	All	All
Operating System	Cisco	los	15.1(3)svm3	All	All	All
Operating System	Cisco	los	15.1(3)svn2	All	All	All
Operating System	Cisco	los	15.1(3)svo1	All	All	All
Operating System	Cisco	los	15.1(3)svo2	All	All	All
Operating System	Cisco	los	15.1(3)svp1	All	All	All
Operating System	Cisco	los	15.1(3)svp2	All	All	All
Operating System	Cisco	los	15.1(4)m12c	All	All	All
Operating System	Cisco	los	15.1\1\sy1	All	All	All
Operating System	Cisco	los	15.1\1\sy2	All	All	All
Operating System	Cisco	los	15.1\1\sy3	All	All	All
Operating System	Cisco	los	15.1\1\sy4	All	All	All
Operating System	Cisco	los	15.1\1\sy5	All	All	All
Operating System	Cisco	los	15.1\1\sy6	All	All	All
Operating System	Cisco	los	15.1\2\sg8a	All	All	All

Operating System	Cisco	ios	15.1\(\2\)sy	All	All	All
Operating System	Cisco	ios	15.1\(\2\)sy1	All	All	All
Operating System	Cisco	ios	15.1\(\2\)sy10	All	All	All
Operating System	Cisco	ios	15.1\(\2\)sy11	All	All	All
Operating System	Cisco	ios	15.1\(\2\)sy12	All	All	All
Operating System	Cisco	ios	15.1\(\2\)sy13	All	All	All
Operating System	Cisco	ios	15.1\(\2\)sy2	All	All	All
Operating System	Cisco	ios	15.1\(\2\)sy3	All	All	All
Operating System	Cisco	ios	15.1\(\2\)sy4	All	All	All
Operating System	Cisco	ios	15.1\(\2\)sy4a	All	All	All
Operating System	Cisco	ios	15.1\(\2\)sy5	All	All	All
Operating System	Cisco	ios	15.1\(\2\)sy6	All	All	All
Operating System	Cisco	ios	15.1\(\2\)sy7	All	All	All
Operating System	Cisco	ios	15.1\(\2\)sy8	All	All	All
Operating System	Cisco	ios	15.1\(\2\)sy9	All	All	All
Operating System	Cisco	ios	15.1\(\3\)svg3d	All	All	All
Operating System	Cisco	ios	15.1\(\3\)svi1b	All	All	All
Operating System	Cisco	ios	15.1\(\3\)svk4b	All	All	All
Operating System	Cisco	ios	15.1\(\3\)svk4c	All	All	All
Operating System	Cisco	ios	15.1\(\3\)svm3	All	All	All
Operating System	Cisco	ios	15.1\(\3\)svn2	All	All	All
Operating System	Cisco	ios	15.1\(\3\)svo1	All	All	All
Operating System	Cisco	ios	15.1\(\3\)svo2	All	All	All
Operating System	Cisco	ios	15.1\(\3\)svp1	All	All	All
Operating System	Cisco	ios	15.1\(\3\)svp2	All	All	All
Operating System	Cisco	ios	15.1\(\4\)m12c	All	All	All
Operating System	Cisco	ios	15.2(1)sy	All	All	All
Operating System	Cisco	ios	15.2(1)sy0a	All	All	All
Operating System	Cisco	ios	15.2(1)sy1	All	All	All
Operating System	Cisco	ios	15.2(1)sy1a	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	los	15.2(1)sy /	All	All	All
Operating System	Cisco	los	15.2(2)sy	All	All	All
Operating System	Cisco	los	15.2(2)sy1	All	All	All
Operating System	Cisco	los	15.2(2)sy2	All	All	All
Operating System	Cisco	los	15.2(2)sy3	All	All	All
Operating System	Cisco	los	15.2(3)ea1	All	All	All
Operating System	Cisco	los	15.2(4)jn1	All	All	All
Operating System	Cisco	los	15.2(4a)ea5	All	All	All
Operating System	Cisco	los	15.2\1)sy	All	All	All
Operating System	Cisco	los	15.2\1)sy0a	All	All	All
Operating System	Cisco	los	15.2\1)sy1	All	All	All
Operating System	Cisco	los	15.2\1)sy1a	All	All	All
Operating System	Cisco	los	15.2\1)sy2	All	All	All
Operating System	Cisco	los	15.2\1)sy3	All	All	All
Operating System	Cisco	los	15.2\1)sy4	All	All	All
Operating System	Cisco	los	15.2\1)sy5	All	All	All
Operating System	Cisco	los	15.2\1)sy6	All	All	All
Operating System	Cisco	los	15.2\1)sy7	All	All	All
Operating System	Cisco	los	15.2\2)sy	All	All	All
Operating System	Cisco	los	15.2\2)sy1	All	All	All
Operating System	Cisco	los	15.2\2)sy2	All	All	All
Operating System	Cisco	los	15.2\2)sy3	All	All	All
Operating System	Cisco	los	15.2\3)ea1	All	All	All
Operating System	Cisco	los	15.2\4a)ea5	All	All	All
Operating System	Cisco	los	15.2\4)jn1	All	All	All
Operating System	Cisco	los	15.3(0)sy	All	All	All
Operating System	Cisco	los	15.3(1)sy	All	All	All
Operating System	Cisco	los	15.3(1)sy1	All	All	All
Operating System	Cisco	los	15.3(1)sy2	All	All	All
Operating System	Cisco	los	15.3(3)ja1n	All	All	All
Operating System	Cisco	los	15.3(3)jf35	All	All	All
Operating System	Cisco	los	15.3(3)ji2	All	All	All
Operating System	Cisco	los	15.3\0)sy	All	All	All
Operating System	Cisco	los	15.3\1)sy	All	All	All
Operating System	Cisco	los	15.3\1)sy1	All	All	All
Operating System	Cisco	los	15.3\1)sy2	All	All	All

Operating System	Cisco	los	15.3\3\ja1n	All	All	All
Operating System	Cisco	los	15.3\3\jf35	All	All	All
Operating System	Cisco	los	15.3\3\ji2	All	All	All
Operating System	Cisco	los	15.4(1)sy	All	All	All
Operating System	Cisco	los	15.4(1)sy1	All	All	All
Operating System	Cisco	los	15.4(1)sy2	All	All	All
Operating System	Cisco	los	15.4(1)sy3	All	All	All
Operating System	Cisco	los	15.4(1)sy4	All	All	All
Operating System	Cisco	los	15.4\1\sy	All	All	All
Operating System	Cisco	los	15.4\1\sy1	All	All	All
Operating System	Cisco	los	15.4\1\sy2	All	All	All
Operating System	Cisco	los	15.4\1\sy3	All	All	All
Operating System	Cisco	los	15.4\1\sy4	All	All	All
Operating System	Cisco	los	15.5(1)sy	All	All	All
Operating System	Cisco	los	15.5(1)sy1	All	All	All
Operating System	Cisco	los	15.5(1)sy2	All	All	All
Operating System	Cisco	los	15.5\1\sy	All	All	All
Operating System	Cisco	los	15.5\1\sy1	All	All	All
Operating System	Cisco	los	15.5\1\sy2	All	All	All
Operating System	Cisco	los	15.6(2)sp3b	All	All	All
Operating System	Cisco	los	15.6\2\sp3b	All	All	All
Operating System	Cisco	los	12.2\33\sxj10	All	All	All
Operating System	Cisco	los	12.2\33\sxj6	All	All	All
Operating System	Cisco	los	12.2\33\sxj7	All	All	All
Operating System	Cisco	los	12.2\33\sxj8	All	All	All
Operating System	Cisco	los	12.2\33\sxj9	All	All	All
Operating System	Cisco	los	12.2\60\ez12	All	All	All
Operating System	Cisco	los	15.1\1\sy1	All	All	All
Operating System	Cisco	los	15.1\1\sy2	All	All	All
Operating System	Cisco	los	15.1\1\sy3	All	All	All
Operating System	Cisco	los	15.1\1\sy4	All	All	All
Operating System	Cisco	los	15.1\1\sy5	All	All	All
Operating System	Cisco	los	15.1\1\sy6	All	All	All
Operating System	Cisco	los	15.1\2\sg8a	All	All	All
Operating System	Cisco	los	15.1\2\sy	All	All	All

Operating System	Cisco	ios	15.1\(\2\)sy1	All	All	All
Operating System	Cisco	ios	15.1\(\2\)sy10	All	All	All
Operating System	Cisco	ios	15.1\(\2\)sy11	All	All	All
Operating System	Cisco	ios	15.1\(\2\)sy12	All	All	All
Operating System	Cisco	ios	15.1\(\2\)sy13	All	All	All
Operating System	Cisco	ios	15.1\(\2\)sy2	All	All	All
Operating System	Cisco	ios	15.1\(\2\)sy3	All	All	All
Operating System	Cisco	ios	15.1\(\2\)sy4	All	All	All
Operating System	Cisco	ios	15.1\(\2\)sy4a	All	All	All
Operating System	Cisco	ios	15.1\(\2\)sy5	All	All	All
Operating System	Cisco	ios	15.1\(\2\)sy6	All	All	All
Operating System	Cisco	ios	15.1\(\2\)sy7	All	All	All
Operating System	Cisco	ios	15.1\(\2\)sy8	All	All	All
Operating System	Cisco	ios	15.1\(\2\)sy9	All	All	All
Operating System	Cisco	ios	15.1\(\3\)svg3d	All	All	All
Operating System	Cisco	ios	15.1\(\3\)svi1b	All	All	All
Operating System	Cisco	ios	15.1\(\3\)svk4b	All	All	All
Operating System	Cisco	ios	15.1\(\3\)svk4c	All	All	All
Operating System	Cisco	ios	15.1\(\3\)svm3	All	All	All
Operating System	Cisco	ios	15.1\(\3\)svn2	All	All	All
Operating System	Cisco	ios	15.1\(\3\)svo1	All	All	All
Operating System	Cisco	ios	15.1\(\3\)svo2	All	All	All
Operating System	Cisco	ios	15.1\(\3\)svp1	All	All	All
Operating System	Cisco	ios	15.1\(\3\)svp2	All	All	All
Operating System	Cisco	ios	15.1\(\4\)m12c	All	All	All
Operating System	Cisco	ios	15.2\(\1\)sy	All	All	All
Operating System	Cisco	ios	15.2\(\1\)sy0a	All	All	All
Operating System	Cisco	ios	15.2\(\1\)sy1	All	All	All
Operating System	Cisco	ios	15.2\(\1\)sy1a	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\(\2\)sy	All	All	All

Operating System	Cisco	ios	15.2\(\2\)sy	All	All	All
Operating System	Cisco	ios	15.2\(\2\)sy1	All	All	All
Operating System	Cisco	ios	15.2\(\2\)sy2	All	All	All
Operating System	Cisco	ios	15.2\(\2\)sy3	All	All	All
Operating System	Cisco	ios	15.2\(\3\)ea1	All	All	All
Operating System	Cisco	ios	15.2\(\4a\)ea5	All	All	All
Operating System	Cisco	ios	15.2\(\4\)jn1	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\(\3\)ja1n	All	All	All
Operating System	Cisco	ios	15.3\(\3\)jf35	All	All	All
Operating System	Cisco	ios	15.3\(\3\)ji2	All	All	All
Operating System	Cisco	ios	15.4\(\1\)sy	All	All	All
Operating System	Cisco	ios	15.4\(\1\)sy1	All	All	All
Operating System	Cisco	ios	15.4\(\1\)sy2	All	All	All
Operating System	Cisco	ios	15.4\(\1\)sy3	All	All	All
Operating System	Cisco	ios	15.4\(\1\)sy4	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	15.6\(\2\)sp3b	All	All	All

References

Reference	Source	Link	Tags
Cisco IOS Software Catalyst 6500 Series 802.1x Authentication Bypass Vulnerability	CISCO	tools.cisco.com	Patch, Vendor
Cisco IOS Software CVE-2019-1758 Authentication Bypass Vulnerability	BID	www.securityfocus.com	Third Party Adv
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, anal

No vendor comments have been submitted for this CVE.

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

© [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](#).

Free CVE JSON API [cve.report/api](#)

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