



CVE-2018-0282

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2018-0282
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-01-10 00:29:00 UTC
Updated	2020-08-28 18:14:00 UTC
Description	A vulnerability in the TCP socket code of Cisco IOS and IOS XE Software could allow an unauthenticated, remote attacker

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	Catalyst 2960-plus 24lc-l	-	All	All	All
Hardware	Cisco	Catalyst 2960-plus 24lc-l	-	All	All	All
Hardware	Cisco	Catalyst 2960-plus 24lc-s	-	All	All	All
Hardware	Cisco	Catalyst 2960-plus 24lc-s	-	All	All	All
Hardware	Cisco	Catalyst 2960-plus 24pc-l	-	All	All	All
Hardware	Cisco	Catalyst 2960-plus 24pc-l	-	All	All	All
Hardware	Cisco	Catalyst 2960-plus 24pc-s	-	All	All	All
Hardware	Cisco	Catalyst 2960-plus 24pc-s	-	All	All	All
Hardware	Cisco	Catalyst 2960-plus 24tc-l	-	All	All	All
Hardware	Cisco	Catalyst 2960-plus 24tc-l	-	All	All	All
Hardware	Cisco	Catalyst 2960-plus 24tc-s	-	All	All	All
Hardware	Cisco	Catalyst 2960-plus 24tc-s	-	All	All	All
Hardware	Cisco	Catalyst 2960-plus 48pst-l	-	All	All	All
Hardware	Cisco	Catalyst 2960-plus 48pst-l	-	All	All	All
Hardware	Cisco	Catalyst 2960-plus 48pst-s	-	All	All	All
Hardware	Cisco	Catalyst 2960-plus 48pst-s	-	All	All	All
Hardware	Cisco	Catalyst 2960-plus 48tc-l	-	All	All	All

Hardware	Cisco	Catalyst 2960-plus 48tc-l	-	All	All	All
Hardware	Cisco	Catalyst 2960-plus 48tc-s	-	All	All	All
Hardware	Cisco	Catalyst 2960-plus 48tc-s	-	All	All	All
Hardware	Cisco	Catalyst 2960c-12pc-l	-	All	All	All
Hardware	Cisco	Catalyst 2960c-12pc-l	-	All	All	All
Hardware	Cisco	Catalyst 2960c-8pc-l	-	All	All	All
Hardware	Cisco	Catalyst 2960c-8pc-l	-	All	All	All
Hardware	Cisco	Catalyst 2960c-8tc-l	-	All	All	All
Hardware	Cisco	Catalyst 2960c-8tc-l	-	All	All	All
Hardware	Cisco	Catalyst 2960c-8tc-s	-	All	All	All
Hardware	Cisco	Catalyst 2960c-8tc-s	-	All	All	All
Hardware	Cisco	Catalyst 2960cg-8tc-l	-	All	All	All
Hardware	Cisco	Catalyst 2960cg-8tc-l	-	All	All	All
Hardware	Cisco	Catalyst 2960cpd-8pt-l	-	All	All	All
Hardware	Cisco	Catalyst 2960cpd-8pt-l	-	All	All	All
Hardware	Cisco	Catalyst 2960cpd-8tt-l	-	All	All	All
Hardware	Cisco	Catalyst 2960cpd-8tt-l	-	All	All	All
Hardware	Cisco	Catalyst 2960s-24pd-l	-	All	All	All
Hardware	Cisco	Catalyst 2960s-24pd-l	-	All	All	All
Hardware	Cisco	Catalyst 2960s-24ps-l	-	All	All	All
Hardware	Cisco	Catalyst 2960s-24ps-l	-	All	All	All
Hardware	Cisco	Catalyst 2960s-24td-l	-	All	All	All
Hardware	Cisco	Catalyst 2960s-24td-l	-	All	All	All
Hardware	Cisco	Catalyst 2960s-24ts-l	-	All	All	All
Hardware	Cisco	Catalyst 2960s-24ts-l	-	All	All	All
Hardware	Cisco	Catalyst 2960s-48fpd-l	-	All	All	All
Hardware	Cisco	Catalyst 2960s-48fpd-l	-	All	All	All
Hardware	Cisco	Catalyst 2960s-48fps-l	-	All	All	All
Hardware	Cisco	Catalyst 2960s-48fps-l	-	All	All	All
Hardware	Cisco	Catalyst 2960s-48lpd-l	-	All	All	All
Hardware	Cisco	Catalyst 2960s-48lpd-l	-	All	All	All
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Hardware	Cisco	Catalyst 2960s-48td-l	-	All	All	All
Hardware	Cisco	Catalyst 2960s-48td-l	-	All	All	All

Hardware	Cisco	Catalyst 2960s-48ts-l	-	All	All	All
Hardware	Cisco	Catalyst 2960s-48ts-l	-	All	All	All
Hardware	Cisco	Catalyst 2960s-48ts-s	-	All	All	All
Hardware	Cisco	Catalyst 2960s-48ts-s	-	All	All	All
Hardware	Cisco	Catalyst 2960s-f24ps-l	-	All	All	All
Hardware	Cisco	Catalyst 2960s-f24ps-l	-	All	All	All
Hardware	Cisco	Catalyst 2960s-f24ts-l	-	All	All	All
Hardware	Cisco	Catalyst 2960s-f24ts-l	-	All	All	All
Hardware	Cisco	Catalyst 2960s-f24ts-s	-	All	All	All
Hardware	Cisco	Catalyst 2960s-f24ts-s	-	All	All	All
Hardware	Cisco	Catalyst 2960s-f48fps-l	-	All	All	All
Hardware	Cisco	Catalyst 2960s-f48fps-l	-	All	All	All
Hardware	Cisco	Catalyst 2960s-f48lps-l	-	All	All	All
Hardware	Cisco	Catalyst 2960s-f48lps-l	-	All	All	All
Hardware	Cisco	Catalyst 2960s-f48ts-l	-	All	All	All
Hardware	Cisco	Catalyst 2960s-f48ts-l	-	All	All	All
Hardware	Cisco	Catalyst 2960s-f48ts-s	-	All	All	All
Hardware	Cisco	Catalyst 2960s-f48ts-s	-	All	All	All
Hardware	Cisco	Catalyst 2960x-24pd-l	-	All	All	All
Hardware	Cisco	Catalyst 2960x-24pd-l	-	All	All	All
Hardware	Cisco	Catalyst 2960x-24ps-l	All	All	All	All
Hardware	Cisco	Catalyst 2960x-24ps-l	All	All	All	All
Hardware	Cisco	Catalyst 2960x-24psq-l	-	All	All	All
Hardware	Cisco	Catalyst 2960x-24psq-l	-	All	All	All
Hardware	Cisco	Catalyst 2960x-24td-l	-	All	All	All
Hardware	Cisco	Catalyst 2960x-24td-l	-	All	All	All
Hardware	Cisco	Catalyst 2960x-24ts-l	-	All	All	All
Hardware	Cisco	Catalyst 2960x-24ts-l	-	All	All	All
Hardware	Cisco	Catalyst 2960x-24ts-ll	-	All	All	All
Hardware	Cisco	Catalyst 2960x-24ts-ll	-	All	All	All
Hardware	Cisco	Catalyst 2960x-48fpd-l	-	All	All	All
Hardware	Cisco	Catalyst 2960x-48fpd-l	-	All	All	All
Hardware	Cisco	Catalyst 2960x-48fps-l	-	All	All	All
Hardware	Cisco	Catalyst 2960x-48fps-l	-	All	All	All
Hardware	Cisco	Catalyst 2960x-48lpd-l	-	All	All	All

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Hardware	Cisco	Catalyst 2960x-48lps-l	-	All	All	All
Hardware	Cisco	Catalyst 2960x-48td-l	-	All	All	All
Hardware	Cisco	Catalyst 2960x-48td-l	-	All	All	All
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Hardware	Cisco	Catalyst 2960x-48ts-l	-	All	All	All
Hardware	Cisco	Catalyst 2960x-48ts-ll	-	All	All	All
Hardware	Cisco	Catalyst 2960x-48ts-ll	-	All	All	All
Hardware	Cisco	Catalyst 2960xr-24pd-i	-	All	All	All
Hardware	Cisco	Catalyst 2960xr-24pd-i	-	All	All	All
Hardware	Cisco	Catalyst 2960xr-24ps-i	-	All	All	All
Hardware	Cisco	Catalyst 2960xr-24ps-i	-	All	All	All
Hardware	Cisco	Catalyst 2960xr-24td-i	-	All	All	All
Hardware	Cisco	Catalyst 2960xr-24td-i	-	All	All	All
Hardware	Cisco	Catalyst 2960xr-24ts-i	-	All	All	All
Hardware	Cisco	Catalyst 2960xr-24ts-i	-	All	All	All
Hardware	Cisco	Catalyst 2960xr-48fpd-i	-	All	All	All
Hardware	Cisco	Catalyst 2960xr-48fpd-i	-	All	All	All
Hardware	Cisco	Catalyst 2960xr-48fps-i	-	All	All	All
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Hardware	Cisco	Catalyst 2960xr-48lpd-i	-	All	All	All
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Hardware	Cisco	Catalyst 3560c-12pc-s	-	All	All	All
Hardware	Cisco	Catalyst 3560c-12pc-s	-	All	All	All
Hardware	Cisco	Catalyst 3560c-8pc-s	-	All	All	All
Hardware	Cisco	Catalyst 3560c-8pc-s	-	All	All	All
Hardware	Cisco	Catalyst 3560cg-8pc-s	-	All	All	All
Hardware	Cisco	Catalyst 3560cg-8pc-s	-	All	All	All
Hardware	Cisco	Catalyst 3560cg-8tc-s	All	All	All	All

Hardware	Cisco	Catalyst 3560cg-8tc-s	All	All	All	All
Hardware	Cisco	Catalyst 3560cpd-8pt-s	-	All	All	All
Hardware	Cisco	Catalyst 3560cpd-8pt-s	-	All	All	All
Hardware	Cisco	Catalyst 3560x-24p-e	-	All	All	All
Hardware	Cisco	Catalyst 3560x-24p-e	-	All	All	All
Hardware	Cisco	Catalyst 3560x-24p-l	-	All	All	All
Hardware	Cisco	Catalyst 3560x-24p-l	-	All	All	All
Hardware	Cisco	Catalyst 3560x-24p-s	-	All	All	All
Hardware	Cisco	Catalyst 3560x-24p-s	-	All	All	All
Hardware	Cisco	Catalyst 3560x-24t-e	-	All	All	All
Hardware	Cisco	Catalyst 3560x-24t-e	-	All	All	All
Hardware	Cisco	Catalyst 3560x-24t-l	-	All	All	All
Hardware	Cisco	Catalyst 3560x-24t-l	-	All	All	All
Hardware	Cisco	Catalyst 3560x-24t-s	-	All	All	All
Hardware	Cisco	Catalyst 3560x-24t-s	-	All	All	All
Hardware	Cisco	Catalyst 3560x-24u-e	-	All	All	All
Hardware	Cisco	Catalyst 3560x-24u-e	-	All	All	All
Hardware	Cisco	Catalyst 3560x-24u-l	-	All	All	All
Hardware	Cisco	Catalyst 3560x-24u-l	-	All	All	All
Hardware	Cisco	Catalyst 3560x-24u-s	-	All	All	All
Hardware	Cisco	Catalyst 3560x-24u-s	-	All	All	All
Hardware	Cisco	Catalyst 3560x-48p-e	-	All	All	All
Hardware	Cisco	Catalyst 3560x-48p-e	-	All	All	All
Hardware	Cisco	Catalyst 3560x-48p-l	-	All	All	All
Hardware	Cisco	Catalyst 3560x-48p-l	-	All	All	All
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Hardware	Cisco	Catalyst 3560x-48p-s	-	All	All	All
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Hardware	Cisco	Catalyst 3560x-48pf-e	-	All	All	All
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Hardware	Cisco	Catalyst 3560x-48pf-s	-	All	All	All
Hardware	Cisco	Catalyst 3560x-48pf-s	-	All	All	All
Hardware	Cisco	Catalyst 3560x-48t-e	-	All	All	All
Hardware	Cisco	Catalyst 3560x-48t-e	-	All	All	All

Hardware	Cisco	Catalyst 3750X-24U-S	-	All	All	All
Hardware	Cisco	Catalyst 3750x-48p-e	-	All	All	All
Hardware	Cisco	Catalyst 3750x-48p-e	-	All	All	All
Hardware	Cisco	Catalyst 3750x-48p-l	-	All	All	All
Hardware	Cisco	Catalyst 3750x-48p-l	-	All	All	All
Hardware	Cisco	Catalyst 3750x-48p-s	-	All	All	All
Hardware	Cisco	Catalyst 3750x-48p-s	-	All	All	All
Hardware	Cisco	Catalyst 3750x-48pf-e	-	All	All	All
Hardware	Cisco	Catalyst 3750x-48pf-e	-	All	All	All
Hardware	Cisco	Catalyst 3750x-48pf-l	-	All	All	All
Hardware	Cisco	Catalyst 3750x-48pf-l	-	All	All	All
Hardware	Cisco	Catalyst 3750x-48pf-s	-	All	All	All
Hardware	Cisco	Catalyst 3750x-48pf-s	-	All	All	All
Hardware	Cisco	Catalyst 3750x-48t-e	-	All	All	All
Hardware	Cisco	Catalyst 3750x-48t-e	-	All	All	All
Hardware	Cisco	Catalyst 3750x-48t-l	-	All	All	All
Hardware	Cisco	Catalyst 3750x-48t-l	-	All	All	All
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Hardware	Cisco	Catalyst 3750x-48u-e	-	All	All	All
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Hardware	Cisco	Catalyst 3750x-48u-s	-	All	All	All
Hardware	Cisco	Catalyst 3750x-48u-s	-	All	All	All
Hardware	Cisco	Catalyst 4500 Supervisor Engine 6-e	-	All	All	All
Hardware	Cisco	Catalyst 4500 Supervisor Engine 6-e	-	All	All	All
Hardware	Cisco	Catalyst 4500 Supervisor Engine 6l-e	-	All	All	All
Hardware	Cisco	Catalyst 4500 Supervisor Engine 6l-e	-	All	All	All
Hardware	Cisco	Catalyst 4900m	-	All	All	All
Hardware	Cisco	Catalyst 4900m	-	All	All	All
Hardware	Cisco	Catalyst 4948e	-	All	All	All
Hardware	Cisco	Catalyst 4948e	-	All	All	All
Hardware	Cisco	Catalyst 4948e-f	-	All	All	All
Hardware	Cisco	Catalyst 4948e-f	-	All	All	All
Hardware	Cisco	Embedded Service 2020 24tc Con	-	All	All	All

Hardware	Cisco	Embedded Service 2020 24tc Con	-	All	All	All
Hardware	Cisco	Embedded Service 2020 24tc Con B	-	All	All	All
Hardware	Cisco	Embedded Service 2020 24tc Con B	-	All	All	All
Hardware	Cisco	Embedded Service 2020 24tc Ncp	-	All	All	All
Hardware	Cisco	Embedded Service 2020 24tc Ncp	-	All	All	All
Hardware	Cisco	Embedded Service 2020 24tc Ncp B	-	All	All	All
Hardware	Cisco	Embedded Service 2020 24tc Ncp B	-	All	All	All
Hardware	Cisco	Embedded Service 2020 Con	-	All	All	All
Hardware	Cisco	Embedded Service 2020 Con	-	All	All	All
Hardware	Cisco	Embedded Service 2020 Con B	-	All	All	All
Hardware	Cisco	Embedded Service 2020 Con B	-	All	All	All
Hardware	Cisco	Embedded Service 2020 Ncp	-	All	All	All
Hardware	Cisco	Embedded Service 2020 Ncp	-	All	All	All
Hardware	Cisco	Embedded Service 2020 Ncp B	-	All	All	All
Hardware	Cisco	Embedded Service 2020 Ncp B	-	All	All	All
Hardware	Cisco	le-3010-16s-8pc	-	All	All	All
Hardware	Cisco	le-3010-16s-8pc	-	All	All	All
Hardware	Cisco	le-3010-24tc	-	All	All	All
Hardware	Cisco	le-3010-24tc	-	All	All	All
Hardware	Cisco	le 2000-16ptc-g	-	All	All	All
Hardware	Cisco	le 2000-16ptc-g	-	All	All	All
Hardware	Cisco	le 2000-16t67	-	All	All	All
Hardware	Cisco	le 2000-16t67	-	All	All	All
Hardware	Cisco	le 2000-16t67p	-	All	All	All
Hardware	Cisco	le 2000-16t67p	-	All	All	All
Hardware	Cisco	le 2000-16tc	-	All	All	All
Hardware	Cisco	le 2000-16tc	-	All	All	All
Hardware	Cisco	le 2000-16tc-g	-	All	All	All
Hardware	Cisco	le 2000-16tc-g	-	All	All	All
Hardware	Cisco	le 2000-16tc-g-e	-	All	All	All
Hardware	Cisco	le 2000-16tc-g-e	-	All	All	All
Hardware	Cisco	le 2000-16tc-g-n	-	All	All	All
Hardware	Cisco	le 2000-16tc-g-n	-	All	All	All
Hardware	Cisco	le 2000-16tc-g-x	-	All	All	All
Hardware	Cisco	le 2000-16tc-g-x	-	All	All	All

Hardware	Cisco	le 2000-24t67	-	All	All	All
Hardware	Cisco	le 2000-24t67	-	All	All	All
Hardware	Cisco	le 2000-4s-ts-g	-	All	All	All
Hardware	Cisco	le 2000-4s-ts-g	-	All	All	All
Hardware	Cisco	le 2000-4t	-	All	All	All
Hardware	Cisco	le 2000-4t	-	All	All	All
Hardware	Cisco	le 2000-4t-g	-	All	All	All
Hardware	Cisco	le 2000-4t-g	-	All	All	All
Hardware	Cisco	le 2000-4ts	-	All	All	All
Hardware	Cisco	le 2000-4ts	-	All	All	All
Hardware	Cisco	le 2000-4ts-g	-	All	All	All
Hardware	Cisco	le 2000-4ts-g	-	All	All	All
Hardware	Cisco	le 2000-8t67	-	All	All	All
Hardware	Cisco	le 2000-8t67	-	All	All	All
Hardware	Cisco	le 2000-8t67p	-	All	All	All
Hardware	Cisco	le 2000-8t67p	-	All	All	All
Hardware	Cisco	le 2000-8tc	-	All	All	All
Hardware	Cisco	le 2000-8tc	-	All	All	All
Hardware	Cisco	le 2000-8tc-g	-	All	All	All
Hardware	Cisco	le 2000-8tc-g	-	All	All	All
Hardware	Cisco	le 2000-8tc-g-e	-	All	All	All
Hardware	Cisco	le 2000-8tc-g-e	-	All	All	All
Hardware	Cisco	le 2000-8tc-g-n	-	All	All	All
Hardware	Cisco	le 2000-8tc-g-n	-	All	All	All
Hardware	Cisco	le 3000-4tc	-	All	All	All
Hardware	Cisco	le 3000-4tc	-	All	All	All
Hardware	Cisco	le 3000-8tc	-	All	All	All
Hardware	Cisco	le 3000-8tc	-	All	All	All
Operating System	Cisco	ios	15.2(2)e4	All	All	All
Operating System	Cisco	ios	15.2(2)e4	All	All	All
Operating System	Cisco	ios	15.2(2)e4	All	All	All
Operating System	Cisco	ios Xe	-	All	All	All
Operating System	Cisco	ios Xe	-	All	All	All
Hardware	Cisco	Sm-x Layer 2/3 Etherswitch Service Module	-	All	All	All
Hardware	Cisco	Sm-x Layer 2/3 Etherswitch Service Module	-	All	All	All
Hardware	Cisco	Sm-x Layer 2/3 Etherswitch Service Module	-	All	All	All

References

Reference	Source	Link	Tags
Cisco IOS and IOS XE Software CVE-2018-0282 Denial of Service Vulnerability	BID	www.securityfocus.com	Third Party Advisory
Cisco IOS and IOS XE Software TCP Denial of Service Vulnerability	CISCO	tools.cisco.com	Vendor Advisory
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.

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

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