



CVE-2022-20864

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

Summary

CVE	CVE-2022-20864
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-10-10 21:15:00 UTC
Updated	2023-11-07 03:43:00 UTC
Description	A vulnerability in the password-recovery disable feature of Cisco IOS XE ROM Monitor (ROMMON) Software for Cisco Catalyst

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	Catalyst 3650	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48fd-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48fd-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48fd-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48uq	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48uq-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48uq-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48uq-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48ur	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48ur-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48ur-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48ur-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48uz	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48uz-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48uz-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-12x48uz-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-24pd	-	All	All	All

Hardware	Cisco	Catalyst 3650-24pd-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-24pd-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-24pd-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-24pdm	-	All	All	All
Hardware	Cisco	Catalyst 3650-24pdm-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-24pdm-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-24pdm-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-24ps-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-24ps-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-24ps-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-24td-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-24td-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-24td-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-24ts-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-24ts-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-24ts-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fd-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fd-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fd-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fq	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fq-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fq-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fq-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fqm	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fqm-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fqm-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fqm-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fs-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fs-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-48fs-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-48pd-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-48pd-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-48pd-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-48pq-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-48pq-l	-	All	All	All

Hardware	Cisco	Catalyst 3650-48pq-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-48ps-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-48ps-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-48ps-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-48td-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-48td-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-48td-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-48tq-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-48tq-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-48tq-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-48ts-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-48ts-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-48ts-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-8x24pd-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-8x24pd-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-8x24pd-s	-	All	All	All
Hardware	Cisco	Catalyst 3650-8x24uq	-	All	All	All
Hardware	Cisco	Catalyst 3650-8x24uq-e	-	All	All	All
Hardware	Cisco	Catalyst 3650-8x24uq-l	-	All	All	All
Hardware	Cisco	Catalyst 3650-8x24uq-s	-	All	All	All
Hardware	Cisco	Catalyst 3850	-	All	All	All
Hardware	Cisco	Catalyst 3850-12s-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-12s-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-12x48u	-	All	All	All
Hardware	Cisco	Catalyst 3850-12xs-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-12xs-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-16xs-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-16xs-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-24p-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-24p-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-24p-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-24pw-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-24s-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-24s-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-24t-e	-	All	All	All

Hardware	Cisco	Catalyst 3850-24t-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-24t-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-24u	-	All	All	All
Hardware	Cisco	Catalyst 3850-24u-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-24u-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-24u-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-24xs	-	All	All	All
Hardware	Cisco	Catalyst 3850-24xs-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-24xs-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-24xu	-	All	All	All
Hardware	Cisco	Catalyst 3850-24xu-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-24xu-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-24xu-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-32xs-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-32xs-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48f-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-48f-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-48f-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48p-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-48p-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-48p-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48pw-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48t-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-48t-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-48t-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48u	-	All	All	All
Hardware	Cisco	Catalyst 3850-48u-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-48u-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-48u-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48xs	-	All	All	All
Hardware	Cisco	Catalyst 3850-48xs-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-48xs-f-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-48xs-f-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48xs-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-nm-2-40g	-	All	All	All
Hardware	Cisco	Catalyst 3850-nm-8-10g	-	All	All	All

Hardware	Cisco	Catalyst 9200	-	All	All	All
Hardware	Cisco	Catalyst 9200cx	-	All	All	All
Hardware	Cisco	Catalyst 9200I	-	All	All	All
Hardware	Cisco	Catalyst 9300	-	All	All	All
Hardware	Cisco	Catalyst 9300-24p-a	-	All	All	All
Hardware	Cisco	Catalyst 9300-24p-e	-	All	All	All
Hardware	Cisco	Catalyst 9300-24s-a	-	All	All	All
Hardware	Cisco	Catalyst 9300-24s-e	-	All	All	All
Hardware	Cisco	Catalyst 9300-24t-a	-	All	All	All
Hardware	Cisco	Catalyst 9300-24t-e	-	All	All	All
Hardware	Cisco	Catalyst 9300-24u-a	-	All	All	All
Hardware	Cisco	Catalyst 9300-24u-e	-	All	All	All
Hardware	Cisco	Catalyst 9300-24ux-a	-	All	All	All
Hardware	Cisco	Catalyst 9300-24ux-e	-	All	All	All
Hardware	Cisco	Catalyst 9300-48p-a	-	All	All	All
Hardware	Cisco	Catalyst 9300-48p-e	-	All	All	All
Hardware	Cisco	Catalyst 9300-48s-a	-	All	All	All
Hardware	Cisco	Catalyst 9300-48s-e	-	All	All	All
Hardware	Cisco	Catalyst 9300-48t-a	-	All	All	All
Hardware	Cisco	Catalyst 9300-48t-e	-	All	All	All
Hardware	Cisco	Catalyst 9300-48u-a	-	All	All	All
Hardware	Cisco	Catalyst 9300-48u-e	-	All	All	All
Hardware	Cisco	Catalyst 9300-48un-a	-	All	All	All
Hardware	Cisco	Catalyst 9300-48un-e	-	All	All	All
Hardware	Cisco	Catalyst 9300-48uxm-a	-	All	All	All
Hardware	Cisco	Catalyst 9300-48uxm-e	-	All	All	All
Hardware	Cisco	Catalyst 9300I	-	All	All	All
Hardware	Cisco	Catalyst 9300I-24p-4g-a	-	All	All	All
Hardware	Cisco	Catalyst 9300I-24p-4g-e	-	All	All	All
Hardware	Cisco	Catalyst 9300I-24p-4x-a	-	All	All	All
Hardware	Cisco	Catalyst 9300I-24p-4x-e	-	All	All	All
Hardware	Cisco	Catalyst 9300I-24t-4g-a	-	All	All	All
Hardware	Cisco	Catalyst 9300I-24t-4g-e	-	All	All	All
Hardware	Cisco	Catalyst 9300I-24t-4x-a	-	All	All	All
Hardware	Cisco	Catalyst 9300I-24t-4x-e	-	All	All	All

Hardware	Cisco	Catalyst C9200I-48pxg-zy	-	All	All	All
Hardware	Cisco	Catalyst C9200I-48pxg-4x	-	All	All	All
Hardware	Cisco	Catalyst C9200I-48t-4g	-	All	All	All
Hardware	Cisco	Catalyst C9200I-48t-4x	-	All	All	All
Hardware	Cisco	Catalyst C9300-24p	-	All	All	All
Hardware	Cisco	Catalyst C9300-24s	-	All	All	All
Hardware	Cisco	Catalyst C9300-24t	-	All	All	All
Hardware	Cisco	Catalyst C9300-24u	-	All	All	All
Hardware	Cisco	Catalyst C9300-24ux	-	All	All	All
Hardware	Cisco	Catalyst C9300-48p	-	All	All	All
Hardware	Cisco	Catalyst C9300-48s	-	All	All	All
Hardware	Cisco	Catalyst C9300-48t	-	All	All	All
Hardware	Cisco	Catalyst C9300-48u	-	All	All	All
Hardware	Cisco	Catalyst C9300-48un	-	All	All	All
Hardware	Cisco	Catalyst C9300-48uxm	-	All	All	All
Hardware	Cisco	Catalyst C9300I-24p-4g	-	All	All	All
Hardware	Cisco	Catalyst C9300I-24p-4x	-	All	All	All
Hardware	Cisco	Catalyst C9300I-24t-4g	-	All	All	All
Hardware	Cisco	Catalyst C9300I-24t-4x	-	All	All	All
Hardware	Cisco	Catalyst C9300I-48p-4g	-	All	All	All
Hardware	Cisco	Catalyst C9300I-48p-4x	-	All	All	All
Hardware	Cisco	Catalyst C9300I-48t-4g	-	All	All	All
Hardware	Cisco	Catalyst C9300I-48t-4x	-	All	All	All
Hardware	Cisco	Catalyst C9404r	-	All	All	All
Hardware	Cisco	Catalyst C9407r	-	All	All	All
Hardware	Cisco	Catalyst C9410r	-	All	All	All
Hardware	Cisco	Catalyst C9500-12q	-	All	All	All
Hardware	Cisco	Catalyst C9500-12q-a	-	All	All	All
Hardware	Cisco	Catalyst C9500-12q-e	-	All	All	All
Hardware	Cisco	Catalyst C9500-16x	-	All	All	All
Hardware	Cisco	Catalyst C9500-16x-a	-	All	All	All
Hardware	Cisco	Catalyst C9500-16x-e	-	All	All	All
Hardware	Cisco	Catalyst C9500-24q	-	All	All	All
Hardware	Cisco	Catalyst C9500-24q-a	-	All	All	All
Hardware	Cisco	Catalyst C9500-24q-e	-	All	All	All
Hardware	Cisco	Catalyst C9500-24y4c	-	All	All	All

Hardware	Cisco	Catalyst C9500-32c	-	All	All	All
Hardware	Cisco	Catalyst C9500-32qc	-	All	All	All
Hardware	Cisco	Catalyst C9500-40x	-	All	All	All
Hardware	Cisco	Catalyst C9500-40x-a	-	All	All	All
Hardware	Cisco	Catalyst C9500-40x-e	-	All	All	All
Hardware	Cisco	Catalyst C9500-48y4c	-	All	All	All
Hardware	Cisco	Catalyst C9600-lc-24c	-	All	All	All
Hardware	Cisco	Catalyst C9600-lc-48s	-	All	All	All
Hardware	Cisco	Catalyst C9600-lc-48tx	-	All	All	All
Hardware	Cisco	Catalyst C9600-lc-48yl	-	All	All	All
Operating System	Cisco	ios Xe Rom Monitor	-	All	All	All

References

Reference	Source	Link	T
20220928 Cisco IOS XE ROM Monitor Software for Catalyst Switches Information Disclosure Vulnerability	CISCO	tools.cisco.com	
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[317243](#) Cisco Internetwork Operating System (IOS) XE ROM Monitor Software for Catalyst Switches Information Disclosure Vulnerability (cisco-sa-iosxe-info-disc-nrORXjO)

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