



Input Validation Vulnerability on Multiple Omada Switches

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

Summary

CVE	CVE-2026-1668
State	PUBLISHED
Assigner	TPLink
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-13 19:53:58 UTC
Updated	2026-04-02 15:03:02 UTC
Description	The web interface on multiple Omada switches does not adequately validate certain external inputs, which may lead to out-

Risk And Classification

Primary CVSS: v4.0 7.7 HIGH from f23511db-6c3e-4e32-a477-6aa17d310630

CVSS:4.0/AV:A/AC:H/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Problem Types: CWE-20 | CWE-787 | CWE-20 CWE-20 Improper Input Validation

Version	Source	Type	Score	Severity	Vector
4.0	f23511db-6c3e-4e32-a477-6aa17d310630	Secondary	7.7	HIGH	CVSS:4.0/AV:A/AC:H/AT:N/PR:N/UI:N/VC:H/VI:H/V
4.0	CNA	CVSS	7.7	HIGH	CVSS:4.0/AV:A/AC:H/AT:N/PR:N/UI:N/VC:H/VI:H/V
3.1	nvd@nist.gov	Primary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v4.0 Breakdown

Attack Vector

Adjacent

Attack Complexity

High

Attack Requirements

None

Privileges Required

None

User Interaction

None

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:A/AC:H/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Tp-link	Omada Sg2005p-pd	-	All	All	All
Operating System	Tp-link	Omada Sg2005p-pd Firmware	All	All	All	All
Operating System	Tp-link	Omada Sg2008 Firmware	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
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CNA	TP-Link Systems Inc.	SG2008P 3.2x	affected 3.20.17 Build 20260121 Rel.53429 custom	SG2008P(UN) hardware vers
CNA	TP-Link Systems Inc.	SG2008P 3.3x	affected 3.30.1 Build 20260127 Rel.32017 custom	SG2008P(UN) hardware vers
CNA	TP-Link Systems Inc.	SX3016F 1.3x	affected 1.30.1 Build 20260129 Rel.8831 custom	SX3016F(UN) hardware vers
CNA	TP-Link Systems Inc.	SX3016F 1.2x	affected 1.20.16 Build 20260121 Rel.57953 custom	SX3016F(UN) hardware vers
CNA	TP-Link Systems Inc.	SG3428 2.4x	affected 2.40.1 Build 20260127 Rel.39545 custom	SG3428(UN) 2.40, SG3428(I
CNA	TP-Link Systems Inc.	SG3428XMP 3.3x	affected 3.30.1 Build 20260127 Rel.39545 custom	SG3428XMP(UN) 3.30, SG3
CNA	TP-Link Systems Inc.	SG3428X 1.4x	affected 1.40.1 Build 20260127 Rel.39545 custom	SG3428X(UN) 1.40, SG3428
CNA	TP-Link Systems Inc.	SG3428XF 1.3x	affected 1.30.1 Build 20260127 Rel.39545 custom	SG3428XF(UN) 1.30, SG342
CNA	TP-Link Systems Inc.	SG3452P 3.4x	affected 3.40.1 Build 20260128 Rel.7041 custom	SG3452P(UN) 3.40, SG3452
CNA	TP-Link Systems Inc.	SG3428MP 6.3x	affected 6.30.1 Build 20260127 Rel.39545 custom	SG3428MP(UN) 6.30, SG34
CNA	TP-Link Systems Inc.	SG2218P 2.2x	affected 2.20.2 Build 20260127 Rel.32017 custom	SG2218P(UN) 2.20, SG2218
CNA	TP-Link Systems Inc.	SG2016P 1.3x	affected 1.30.1 Build 20260127 Rel.32017 custom	SG2016P(UN) 1.30, SG2016
CNA	TP-Link Systems Inc.	SG3452XP 2.3x	affected 2.30.1 Build 20260128 Rel.8721 custom	SG3452XP(UN) 2.30, SG345
CNA	TP-Link Systems Inc.	SG3428XMPP 1.2x	affected 1.20.1 Build 20260127 Rel.39545 custom	SG3428XMPP(UN) 1.20, SG
CNA	TP-Link Systems Inc.	SG3452X 1.3x	affected 1.30.1 Build 20260128 Rel.8721 custom	SG3452X(UN) 1.30, SG3452
CNA	TP-Link Systems Inc.	SG2008 4.3x	affected 4.30.1 Build 20260127 Rel.32017 custom	SG2008(UN) 4.30, SG2008(I
CNA	TP-Link Systems Inc.	SG3210 3.3x	affected 3.30.1 Build 20260206 Rel.33103 custom	SG3210(UN) 3.30, SG3210(I
CNA	TP-Link Systems Inc.	SG2210MP 5.2x	affected 5.20.1 Build 20260127 Rel.32017 custom	SG2210MP(UN) 5.20, SG22
CNA	TP-Link Systems Inc.	SG2210P 5.3x	affected 5.30.1 Build 20260127 Rel.32017 custom	SG2210P(UN) 5.30, SG2210
CNA	TP-Link Systems Inc.	SG2218 1.3x	affected 1.30.1 Build 20260127 Rel.32017 custom	SG2218(UN) 1.30, SG2218(I
CNA	TP-Link Systems Inc.	SG3452 1.3x	affected 1.30.1 Build 20260128 Rel.7041 custom	SG3452(UN) 1.30, SG3452(I
CNA	TP-Link Systems Inc.	SG3210X-M2 1.2x	affected 1.20.1 Build 20260129 Rel.13605 custom	SG3210X-M2(UN) 1.20, SG3
CNA	TP-Link Systems Inc.	SG2210XMP-M2 1.x	affected 1.0.19 Build 20260121 Rel.53314 custom	SG2210XMP-M2(UN) 1.0, SG
CNA	TP-Link Systems Inc.	SG2008 4.2x	affected 4.20.17 Build 20260121 Rel.53429 custom	SG2008(UN) 4.20, SG2008(I
CNA	TP-Link Systems Inc.	SG2218P 1.2x	affected 1.20.17 Build 20260121 Rel.53429 custom	SG2218P(UN) 1.20, SG2218
CNA	TP-Link Systems Inc.	SG3210 3.2x	affected 3.20.17 Build 20260121 Rel.53429 custom	SG3210(UN) 3.20, SG3210(I
CNA	TP-Link Systems Inc.	SG3428X-M2 1.2x	affected 1.20.18 Build 20260121 Rel.54271 custom	SG3428X-M2(UN) 1.20, SG3
CNA	TP-Link Systems Inc.	SX3832MPP 1.x	affected 1.0.11 Build 20260121 Rel.56907 custom	SX3832MPP(UN) 1.0, SX383
CNA	TP-Link Systems Inc.	SG2218 1.2x	affected 1.20.17 Build 20260121 Rel.53429 custom	SG2218(UN) 1.20, SG2218(I
CNA	TP-Link Systems Inc.	SX3832 1.x	affected 1.0.12 Build 20260121 Rel.56907 custom	SX3832(UN) 1.0, SX3832(UN
CNA	TP-Link Systems Inc.	SG2428LP 1.x	affected 1.0.15 Build 20260121 Rel.53429 custom	SG2428LP(UN) 1.0, SG2428
CNA	TP-Link Systems Inc.	SL2428P 6.2x	affected 6.20.18 Build 20260121 Rel.53429 custom	SL2428P(UN) 6.20, SL2428F
CNA	TP-Link Systems Inc.	SG3218XP-M2 1.x	affected 1.0.19 Build 20260121 Rel.53314 custom	SG3218XP-M2(UN) 1.0, SG3
CNA	TP-Link Systems Inc.	SG3210XHP-M2 3.x	affected 3.0.21 Build 20260121 Rel.53314 custom	SG3210XHP-M2(UN) 3.0, SG
CNA	TP-Link Systems Inc.	SG2218P 2.x	affected 2.0.14 Build 20260121 Rel.53429 custom	SG2218P(UN) 2.0, SG2218F

CNA	TP-Link Systems Inc.	SG3210X-M2 1.x	affected 1.0.19 Build 20260121 Rel.53314 custom	SG3210X-M2(UN) 1.0 , SG32
CNA	TP-Link Systems Inc.	SG2428P 5.3x	affected 5.30.16 Build 20260121 Rel.53429 custom	SG2428P(UN) 5.30 , SG2428
CNA	TP-Link Systems Inc.	SG2210MP 4.2x	affected 4.20.18 Build 20260121 Rel.53429 custom	SG2210MP(UN) 4.20 , SG22
CNA	TP-Link Systems Inc.	SG3452P 3.3x	affected 3.30.17 Build 20260121 Rel.54132 custom	SG3452P(UN) 3.30 , SG3452
CNA	TP-Link Systems Inc.	SG3452 1.2x	affected 1.20.17 Build 20260121 Rel.54132 custom	SG3452(UN) 1.20 , SG3452(I
CNA	TP-Link Systems Inc.	SG2452LP 1.x	affected 1.0.13 Build 20260121 Rel.54132 custom	SG2452LP(UN) 1.0 , SG2452
CNA	TP-Link Systems Inc.	SX3032F 1.x	affected 1.0.15 Build 20260121 Rel.56907 custom	SX3032F(UN) 1.0 , SX3032F(I
CNA	TP-Link Systems Inc.	SG3452X 1.2x	affected 1.20.18 Build 20260121 Rel.55833 custom	SG3452X(UN) 1.20 , SG3452
CNA	TP-Link Systems Inc.	SG3452XMPP 1.x	affected 1.0.15 Build 20260121 Rel.55833 custom	SG3452XMPP(UN) 1.0 , SG3
CNA	TP-Link Systems Inc.	SG3428XPP-M2 1.2x	affected 1.20.19 Build 20260121 Rel.54271 custom	SG3428XPP-M2(UN) 1.20 , S
CNA	TP-Link Systems Inc.	TL-SG3452P 3.0	affected 3.0.22 Build 20260121 Rel.54132 custom	TL-SG3452P(UN) 3.0
CNA	TP-Link Systems Inc.	SG2428P 5.2x	affected 5.20.20 Build 20260121 Rel.53429 custom	SG2428P(UN) 5.20 , SG2428
CNA	TP-Link Systems Inc.	SG2210MP 5.x	affected 5.0.15 Build 20260121 Rel.53429 custom	SG2210MP(UN) 5.0 , SG2210
CNA	TP-Link Systems Inc.	SG2005P-PD 1.x	affected 1.0.19 Build 20260121 Rel.53429 custom	SG2005P-PD(UN) 1.0 , SG20
CNA	TP-Link Systems Inc.	SG2016P 1.2x	affected 1.20.17 Build 20260121 Rel.53429 custom	SG2016P(UN) 1.20 , SG2016
CNA	TP-Link Systems Inc.	SG3452XP 2.2x	affected 2.20.20 Build 20260121 Rel.55833 custom	SG3452XP(UN) 2.20 , SG345
CNA	TP-Link Systems Inc.	SG3428XMP 3.2x	affected 3.20.21 Build 20260113 Rel.67732 custom	SG3428XMP(UN) 3.20 , SG3
CNA	TP-Link Systems Inc.	SG3428X 1.3x	affected 1.30.17 Build 20260113 Rel.67732 custom	SG3428X(UN) 1.30 , SG3428
CNA	TP-Link Systems Inc.	SG3428XF 1.2x	affected 1.20.16 Build 20260113 Rel.67732 custom	SG3428XF(UN) 1.20 , SG342
CNA	TP-Link Systems Inc.	SG3428MP 6.2x	affected 6.20.20 Build 20260113 Rel.67732 custom	SG3428MP(UN) 6.20 , SG342
CNA	TP-Link Systems Inc.	TL-SG3428MP 5.x	affected 5.0.25 Build 20260113 Rel.67732 custom	TL-SG3428MP(UN) 5.0 , TL-S
CNA	TP-Link Systems Inc.	SG3428 2.3x	affected 2.30.16 Build 20260113 Rel.67732 custom	SG3428(UN) 2.30 , SG3428(I
CNA	TP-Link Systems Inc.	SG3428XMPP 1.x	affected 1.0.16 Build 20260113 Rel.67732 custom	SG3428XMPP(UN) 1.0 , SG3
CNA	TP-Link Systems Inc.	TL-SG2428P 4.x	affected 4.0.26 Build 20260121 Rel.53429 custom	TL-SG2428P(UN) 4.0 , TL-SG
CNA	TP-Link Systems Inc.	SG2210P 5.2x	affected 5.20.18 Build 20260121 Rel.53429 custom	SG2210P(UN) 5.20 , SG2210
CNA	TP-Link Systems Inc.	SX3008F 1.2x	affected custom	SX3008F(UN) 1.20 , SX3008F
CNA	TP-Link Systems Inc.	SX3206HPP 1.20	affected custom	SX3206HPP(UN) 1.20

References

Reference	Source	Link	Tags
support.omadanetworks.com/us/document/118794	f23511db-6c3e-4e32-a477-6aa17d310630	support.omadanetworks.com	Vendor Ad
support.omadanetworks.com/au/download/firmware	f23511db-6c3e-4e32-a477-6aa17d310630	support.omadanetworks.com	Product
support.omadanetworks.com/en/download/firmware	f23511db-6c3e-4e32-a477-6aa17d310630	support.omadanetworks.com	Product
support.omadanetworks.com/us/product	f23511db-6c3e-4e32-a477-6aa17d310630	support.omadanetworks.com	Product
CVE Program record	CVE.ORG	www.cve.org	canonical

Vendor Comments And Credit

Discovery Credit

CNA: tangrs (en)

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

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