



CVE-2021-31659

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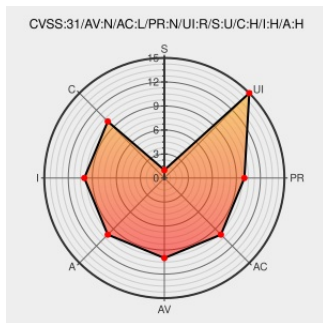
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[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [TL-sg2005](#) from [Tp-link](#) contain the following vulnerability:

TP-Link TL-SG2005, TL-SG2008, etc. 1.0.0 Build 20180529 Rel.40524 is vulnerable to Cross Site Request Forgery (CSRF). All configuration information is placed in the URL, without any additional token authentication information. A malicious link opened by the switch administrator may cause the password of the switch to be modified and the configuration file to be tampered with.

CVE-2021-31659 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
CVE/2021/CVE-2021-31659 at main · liyansong2018/CVE · GitHub	github.com text/html	MISC github.com/liyansong2018/CVE/tree/main/2021/CVE-2021-31659

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Tp-link	TL-sg2005	-	All	All	All
Operating System	Tp-link	TL-sg2005 Firmware	1.0.0	build_20180529_rel.40524	All	All
Hardware	Tp-link	TL-sg2008	-	All	All	All
Operating System	Tp-link	TL-sg2008 Firmware	1.0.0	build_20180529_rel.40524	All	All

cpe:2.3:h:tp-link:tl-sg2005:-:*:*:*:*:*:

cpe:2.3:o:tp-link:tl-sg2005_firmware:1.0.0:build_20180529_rel.40524:*:*:*:*:*:

cpe:2.3:h:tp-link:tl-sg2008:-:*:*:*:*:*:

cpe:2.3:o:tp-link:tl-sg2008_firmware:1.0.0:build_20180529_rel.40524:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-31659 : TP-Link TL-SG2005, TL-SG2008, etc. 1.0.0 Build 20180529 Rel.40524 is vulnerable to Cross Site Requ... twitter.com/i/web/status/1...	2021-06-10 15:10:36
/r/netcve	CVE-2021-31659	2021-06-10 15:41:55

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