CVE-2020-23592

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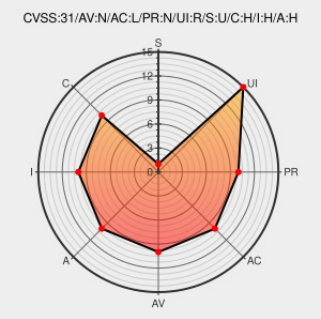

Certain versions of Op-xt71000n from Optilinknetwork contain the following vulnerability:

A vulnerability in OPTILINK OP-XT71000N Hardware Version: V2.2 , Firmware Version: OP_V3.3.1-191028 allows an unauthenticated, remote attacker to conduct a cross-site request forgery (CSRF) attack to Reset ONU to Factory Default through ' /mgm_dev_reset.asp.' Resetting to default leads to Escalation of Privileges by logging-in with default credentials.

CVE-2020-23592 has been assigned by 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

CVE References

Description	Tags	Link
GitHub - huzaifahussain98/CVE-2020-23592: CSRF attack leads to Reset ONU to Factory Default	github.com text/html	MISC github.com/huzaifahussain98/CVE-2020-23592

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

CSRF attack leads to Reset ONU to Factory Default

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Optilinknetwork	Op-xt71000n	2.2	All	All	All
Operating System	Optilinknetwork	Op-xt71000n Firmware	3.3.1-191028	All	All	All

cpe:2.3:h:optilinknetwork:op-xt71000n:2.2:*:*:*:*:*:*:*:

cpe:2.3:o:optilinknetwork:op-xt71000n_firmware:3.3.1-191028:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2020-23592 : A vulnerability in OPTILINK OP-XT71000N Hardware Version: V2.2 , Firmware Version: OP_V3.3.1-19102… twitter.com/i/web/status/1…	2022-11-23 02:03:53
@Robo_Alerts	Potentially Critical CVE Detected! CVE-2020-23592 A vulnerability in OPTILINK OP-XT71000N Hardware Version: V2.2 ,… twitter.com/i/web/status/1…	2022-11-23 02:56:02
@JohnJasonFallow	New vulnerability on the NVD: CVE-2020-23592 ift.tt/T7cYWDh	2022-11-23 06:16:54
/r/netcve	CVE-2020-23592	2022-11-23 03:38:47

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