



CVE-2020-23592

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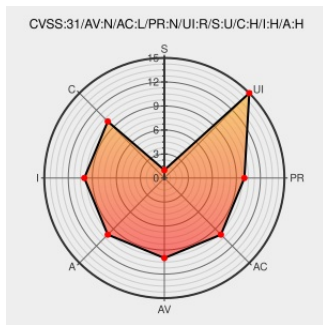
CVE-2020-23592

[Source: Mitre](#)

[Source: NIST](#)

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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 [M cve@mitre.org](mailto: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 |

CVE References


| Description | Tags | Link |
|--|---|---|
| GitHub - huzzaifahussain98/CVE-2020-23592: CSRF attack leads to Reset ONU to Factory Default | github.com text/html | MISC github.com/huzzaifahussain98/CVE-2020-23592 |

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There are currently no QIDs associated with this CVE





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 |
| <pre>cpe:2.3:h:optilinknetwork:op-xt71000n:2.2:*:*:*:*:*:</pre> | | | | | | |
| <pre>cpe:2.3:o:optilinknetwork:op-xt71000n_firmware:3.3.1-191028:*:*:*:*:*:</pre> | | | | | | |

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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