



# CVE-2020-23584

Published on: Not Yet Published

Last Modified on: 11/23/2022 08:29:00 PM UTC

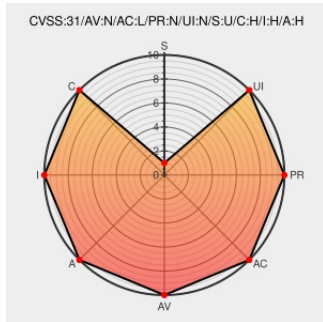
## CVE-2020-23584

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Op-xt71000n](#) from [Optilinknetwork](#) contain the following vulnerability:

Unauthenticated remote code execution in OPTILINK OP-XT71000N, Hardware Version: V2.2 occurs when the attacker passes arbitrary commands with IP-ADDRESS using " | " to execute commands on " /diag\_tracert\_admin.asp " in the "PingTest" parameter that leads to command execution.

CVE-2020-23584 has been assigned by [M](#) [cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
<b>NETWORK</b>	<b>LOW</b>	<b>NONE</b>	<b>NONE</b>
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
<b>UNCHANGED</b>	<b>HIGH</b>	<b>HIGH</b>	<b>HIGH</b>

## CVE References

Description	Tags	Link
GitHub - huzzaifahussain98/CVE-2020-23584: REMOTE CODE EXECUTION	<a href="#">github.com</a> <a href="#">text/html</a>	<a href="https://github.com/huzzaifahussain98/CVE-2020-23584">MISC github.com/huzzaifahussain98/CVE-2020-23584</a>


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There are currently no QIDs associated with this CVE

[Exploit/POC from Github](#)

# REMOTE CODE EXECUTION

## Known Affected Configurations (CPE V2.3)



Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	<a href="#">Optilinknetwork</a>	<a href="#">Op-xt71000n</a>	2.2	All	All	All
Operating System	<a href="#">Optilinknetwork</a>	<a href="#">Op-xt71000n Firmware</a>	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-2020-23584 : Unauthenticated remote code execution in OPTILINK OP-XT71000N, Hardware Version: V2.2 occurs when... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a>	2022-11-23 02:01:54
 /r/netcve	<a href="#">CVE-2020-23584</a>	2022-11-23 03:38:43

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