

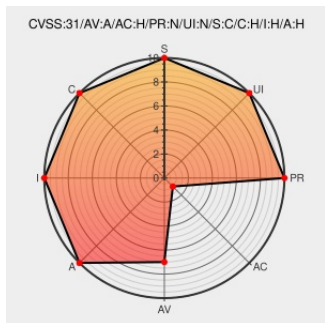


# CVE-2020-6650

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## CVE-2020-6650 - advisory for ETN-VA-2020-1001

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Ups Companion](#) from [Eaton](#) contain the following vulnerability:

UPS companion software v1.05 & Prior is affected by 'Eval Injection' vulnerability. The software does not neutralize or incorrectly neutralizes code syntax before using the input in a dynamic evaluation call e.g. "eval" in "Update Manager" class when software attempts to see if there are updates available. This results in arbitrary code execution on the machine where software is installed.

CVE-2020-6650 has been assigned by [ETN](#) [CybersecurityCOE@eaton.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [ETN](#) **Eaton - UPS Companion Software** version <= 1.05

### Vulnerability Patch/Work Around

Connect the host machine behind firewall and do not expose directly to internet.

CVSS3 Score: **8.8 - HIGH**

| Attack Vector           | Attack Complexity      | Privileges Required | User Interaction    |
|-------------------------|------------------------|---------------------|---------------------|
| <b>ADJACENT_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>         |

CVSS2 Score: **5.8 - MEDIUM**

| Access Vector           | Access Complexity | Authentication      |
|-------------------------|-------------------|---------------------|
| <b>ADJACENT_NETWORK</b> | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact  | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>          | <b>PARTIAL</b>    | <b>PARTIAL</b>      |

## CVE References

Description Tags Link

Patch

Vendor Advisory

www.eaton.com

application/pdf

 MISC [www.eaton.com/content/dam/eaton/company/news-insights/cybersecurity/security-bulletins/eaton-vulnerability-advisory-UPS-companion-software.pdf](https://www.eaton.com/content/dam/eaton/company/news-insights/cybersecurity/security-bulletins/eaton-vulnerability-advisory-UPS-companion-software.pdf)

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There are currently no QIDs associated with this CVE

## Exploit/POC from Github

This repository details CVE-2020-6650, a vulnerability I discovered within Eaton's UPS Companion. All users should up...

## Known Affected Configurations (CPE V2.3)

| Type                                 | Vendor | Product       | Version | Update | Edition | Language |
|--------------------------------------|--------|---------------|---------|--------|---------|----------|
| Application                          | Eaton  | Ups Companion | All     | All    | All     | All      |
| cpe:2.3:a:eaton:ups_companion:*****: |        |               |         |        |         |          |

## Discovery Credit

Ravjot Singh Samra

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