



CVE-2020-6651

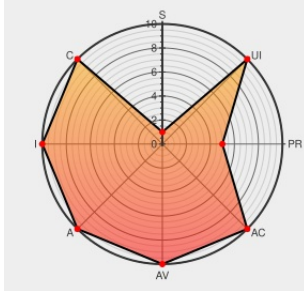
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CVE-2020-6651 - advisory for ETN-VA-202-1004

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

CVSS:31/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Intelligent Power Manager](#) from [Eaton](#) contain the following vulnerability:

Improper Input Validation in Eaton's Intelligent Power Manager (IPM) v 1.67 & prior on file name during configuration file import functionality allows attackers to perform command injection or code execution via specially crafted file names while uploading the configuration file in the application.

CVE-2020-6651 has been assigned by [ETN](#) CybersecurityCOE@eaton.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [ETN](#) **Eaton - Intelligent Power manager (IPM)** version <= 1.67

Vulnerability Patch/Work Around

Block ports 4679 & 4680 at enterprise network or home network where Intelligent Power Manager (IPM) software is installed and used.

CVSS3 Score: **7.3 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
ZDI-20-649 Zero Day Initiative	www.zerodayinitiative.com text/html	 MISC www.zerodayinitiative.com/advisories/ZDI-20-649/
	Mitigation Vendor Advisory www.eaton.com application/pdf	 MISC www.eaton.com/content/dam/eaton/company/news-insights/cybersecurity/security-bulletins/eaton-vulnerability-advisory-intelligent-power-manager-v1-1.pdf

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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
Application	Eaton	Intelligent Power Manager	All	All	All	All

cpe:2.3:a:eaton:intelligent_power_manager:*****::

Discovery Credit

Eaton would like to thank Sivathmican Sivakumaran for working with Eaton and helping Eaton in releasing more robust and secure products.

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