

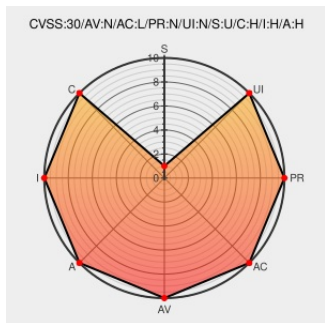


CVE-2018-12031

Published on: 06/07/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:24 PM UTC

CVE-2018-12031

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

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

Local file inclusion in Eaton Intelligent Power Manager v1.6 allows an attacker to include a file via `server/node_upgrade_srv.js` directory traversal with the firmware parameter in a `downloadFirmware` action.

CVE-2018-12031 has been assigned by [M](#) 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
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
GitHub - EmreOvunc/Eaton-Intelligent-Power-Manager-Local-File-Inclusion: CVE-2018-12031 LFI in Eaton Intelligent Power Manager v1.6 allows an attacker to include a file, it can lead to sensitive information disclosure, denial of service and code execution.	Exploit Third Party Advisory github.com text/html	MISC github.com/EmreOvunc/Eaton-Intelligent-Power-Manager-Local-File-Inclusion

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

CVE-2018-12031 | LFI in Eaton Intelligent Power Manager v1.6 allows an attacker to include a file, it can lead to sen...

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Eaton	Intelligent Power Manager	1.6	All	All	All
Application	Eaton	Intelligent Power Manager	1.6	All	All	All
cpe:2.3:a:eaton:intelligent_power_manager:1.6:*:*:*:*:*:						
cpe:2.3:a:eaton:intelligent_power_manager:1.6:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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