# CVE Detail – CVE-2020-12912

A potential vulnerability in the AMD extension to Linux "hwmon" service may allow an attacker to use the Linux-based Running Average Power Limit (RAPL) interface to show various side channel attacks. In line with industry partners, AMD has updated the RAPL interface to require privileged access.

## Threat-Mapped Scoring

Score: 0.0

Priority: Unclassified

## EPSS

EPSS Score: N/A

Percentile: 0.75405

## CVSS Scoring

CVSS v3.1 Score: 5.5

Severity: MEDIUM

## Mapped CWE(s)

* CWE-203: Observable Discrepancy
* CWE-749: Exposed Dangerous Method or Function

## CAPEC(s)

* CAPEC-189: Black Box Reverse Engineering
* CAPEC-500: WebView Injection

## Affected Products

* cpe:2.3:a:amd:energy\_driver\_for\_linux:\*:\*:\*:\*:\*:\*:\*:\*