# CVE Detail – CVE-2020-12788

CMAC verification functionality in Microchip Atmel ATSAMA5 products is vulnerable to vulnerable to timing and power analysis attacks.

## Threat-Mapped Scoring

Score: 0.0

Priority: Unclassified

## EPSS

EPSS Score: N/A

Percentile: 0.54128

## CVSS Scoring

CVSS v3.1 Score: 7.5

Severity: HIGH

## Mapped CWE(s)

* CWE-203: Observable Discrepancy

## CAPEC(s)

* CAPEC-189: Black Box Reverse Engineering

## Affected Products

* cpe:2.3:o:microchip:atsama5d21c-cu\_firmware:-:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:microchip:atsama5d21c-cur\_firmware:-:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:microchip:atsama5d22c-cn\_firmware:-:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:microchip:atsama5d22c-cnr\_firmware:-:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:microchip:atsama5d22c-cu\_firmware:-:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:microchip:atsama5d22c-cur\_firmware:-:\*:\*:\*:\*:\*:\*:\*
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* cpe:2.3:o:microchip:atsama5d23c-cur\_firmware:-:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:microchip:atsama5d24c-cu\_firmware:-:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:microchip:atsama5d24c-cuf\_firmware:-:\*:\*:\*:\*:\*:\*:\*
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