# CVE Detail – CVE-2020-17533

Apache Accumulo versions 1.5.0 through 1.10.0 and version 2.0.0 do not properly check the return value of some policy enforcement functions before permitting an authenticated user to perform certain administrative operations. Specifically, the return values of the 'canFlush' and 'canPerformSystemActions' security functions are not checked in some instances, therefore allowing an authenticated user with insufficient permissions to perform the following actions: flushing a table, shutting down Accumulo or an individual tablet server, and setting or removing system-wide Accumulo configuration properties.

## Threat-Mapped Scoring

Score: 1.8

Priority: P4 - Informational (Low)

## EPSS

EPSS Score: N/A

Percentile: 0.89596

## CVSS Scoring

CVSS v3.1 Score: 8.1

Severity: HIGH

## Mapped CWE(s)

* CWE-252: Unchecked Return Value

## Affected Products

* cpe:2.3:a:apache:accumulo:\*:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:a:apache:accumulo:2.0.0:-:\*:\*:\*:\*:\*:\*