# CVE Detail – CVE-2023-41151

An uncaught exception issue discovered in Softing OPC UA C++ SDK before 6.30 for Windows operating system may cause the application to crash when the server wants to send an error packet, while socket is blocked on writing.

## Threat-Mapped Scoring

Score: 0.0

Priority: Unclassified

## EPSS

EPSS Score: N/A

Percentile: 0.56159

## CVSS Scoring

CVSS v3.1 Score: 7.5

Severity: HIGH

## Mapped CWE(s)

* CWE-400: Uncontrolled Resource Consumption
* CWE-755: Improper Handling of Exceptional Conditions

## CAPEC(s)

* CAPEC-147: XML Ping of the Death
* CAPEC-227: Sustained Client Engagement
* CAPEC-492: Regular Expression Exponential Blowup

## ATT&CK Techniques

* T1499: Endpoint Denial of Service

## Used By (Actors/Tools)

* OnionDuke (malware)
* ZxShell (malware)
* Sandworm Team (intrusion-set)

## Affected Products

* cpe:2.3:a:softing:opc:\*:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:a:softing:opc\_ua\_c\+\+\_software\_development\_kit:\*:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:a:softing:secure\_integration\_server:\*:\*:\*:\*:\*:\*:\*:\*