S2-065

Summary

Excessive disk usage during file upload

Who should read this	All Struts 2 developers and users
Impact of vulnerability	Denial of Service
Maximum security rating	moderate
Recommendation	Upgrade to Struts 2.5.32 or 6.1.2.2 or Struts 6.3.0.1 or greater
Affected Software	Struts 2.5.31, Struts 6.1.2.1 - Struts 6.3.0
Reporters	Matthew McClain
CVE Identifier	CVE-2023-41835

Problem

When a Multipart request is performed but some of the fields exceed the maxStringLength limit, the upload files will remain in struts.multipart.saveDir even if the request has been denied.

Solution

Upgrade to Struts 2.5.32, 6.1.2.2, 6.3.0.1 or greater.

Backward compatibility

No issues expected when upgrading to Struts 2.5.32, 6.1.2.2 or 6.3.01

Workaround

n/a