

# S2-063

## Summary

DoS via OOM owing to not properly checking of list bounds.

<b>Who should read this</b>	All Struts 2 developers and users
<b>Impact of vulnerability</b>	Denial of Service
<b>Maximum security rating</b>	Important
<b>Recommendation</b>	Upgrade to Struts 2.5.31 or 6.1.2.1 or greater
<b>Affected Software</b>	Struts 2.0.0 - Struts 6.1.2
<b>Reporters</b>	Matthew McClain
<b>CVE Identifier</b>	CVE-2023-34149

## Problem

[WW-4620](#) added `autoGrowCollectionLimit` to `XWorkListPropertyAccessor`, but it only handles `setProperty()` and not `getProperty()`. This could lead to OOM if developer has set `CreateIfNull` to true for the underlying Collection type field.

## Solution

Upgrade to Struts 2.5.31 or 6.1.2.1 or greater.

## Backward compatibility

No issues expected when upgrading to Struts 2.5.31 or 6.1.2.1

## Workaround

Set `CreateIfNull` to false for Collection type fields (it's by default false if it's not set).