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# Security Advisory - Apache Tomcat vulnerability (CVE-2020-1938) Updated - March 17, 2020

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## Overview

On February 27, 2020, Apache Software Foundation released information regarding a vulnerability (CVE-2020-1938) in Apache Tomcat JServ Protocol (AJP). Exploiting this vulnerability could allow a remote attacker to steal information or execute arbitrary code if the web application allows file upload and stores files.

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## References

- [https://tomcat.apache.org/security-8.html#Apache\\_Tomcat\\_8.x\\_vulnerabilities](https://tomcat.apache.org/security-8.html#Apache_Tomcat_8.x_vulnerabilities)
- <https://nvd.nist.gov/vuln/detail/CVE-2020-1938>
- <https://thehackernews.com/2020/02/ghostcat-new-high-risk-vulnerability.html?m=1>
- <https://www.tenable.com/blog/cve-2020-1938-ghostcat-apache-tomcat-ajp-file-readinclusion-vulnerability-cnvd-2020-10487>

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## Impact

High

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## Affected Systems

Ex Libris products that are affected: Research Professional, 360 Services, campusM and Voyager.

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## Test and Certifications

The mitigation for this vulnerability has been developed, tested and certified for Ex Libris products.

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## Actions Taken for Cloud Systems

Ex Libris has already deployed the fix to all cloud environments and no action is required by the customer.

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## Actions Taken for Local /On Premise

Voyager: See [CVE-2020-1938 for Voyager customers](#)

campusM: See [CVE-2020-1936 for campusM customers](#)

## Exploitation and Public Announcements

The Ex Libris Security Incident Response Team (SIRT) is not aware of any public announcements or malicious use of the vulnerability that is described in this advisory.

## Record of Changes

Type of information	Document Data
Document Title:	Security Advisory - Apache Tomcat vulnerability (CVE-2020-1938) Updated - March 17, 2020
Document Owner:	Tomer Shemesh - Ex Libris Chief Information Security Officer (CISO)
Approved by:	Barak Rozenblat – VP Cloud Services
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## Revision Control

Version Number	Nature of Change	Date Approved
1.0	Initial version	March 17, 2020

## Document Distribution and Review

The document owner will distribute this document to all approvers when it is first created and as changes or updates are made. This document will be reviewed and updated annually or upon written request by an approver or stakeholder. Questions or feedback about this document can be directed to the owner or a listed approver