



# Advisory Alert

Alert Number: AAA20211015

Date: October 15, 2021

Document Classification Level : Public Circulation Permitted | Public

Information Classification Level : TLP: WHITE

## Overview

Product	Severity	Vulnerability
Apache Tomcat	High	Denial of Service

## Description

Affected Product	Apache Tomcat
Severity	High
Affected Vulnerability	Denial of Service (CVE-2021-42340)
Description	Apache has released security updates addressing Denial of Service vulnerability that exists with their product. The metrics for HTTP upgrade connections was not delivered for WebSocket connections once the WebSocket connection was closed. This created a memory leak that, over time, could lead to a denial of service via an OutOfMemoryError.
Affected Products	Apache Tomcat 10.1.0-M1 to 10.1.0-M5 Apache Tomcat 10.0.0-M10 to 10.0.11 Apache Tomcat 9.0.40 to 9.0.53 Apache Tomcat 8.5.60 to 8.5.71
Officially Acknowledged by the Vendor	Yes
Patch/ Workaround Released	Yes
Reference	<a href="https://tomcat.apache.org/security-10.html">https://tomcat.apache.org/security-10.html</a> <a href="https://tomcat.apache.org/security-9.html">https://tomcat.apache.org/security-9.html</a> <a href="https://tomcat.apache.org/security-8.html">https://tomcat.apache.org/security-8.html</a>

## Disclaimer

The information provided herein is on "as is" basis, without warranty of any kind. FinCSIRT highly recommend to follow the company policies and procedures when applying the necessary patches with thorough testing and ensuring proper roll-back capabilities exists.