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NIC-CISG/2024-11/569
Dated: 22-11-2024
CVE Ids: Multiple
Severity: High

NIC राष्ट्रीय सूचना विज्ञान केंद्र
National Informatics Centre

Multiple Vulnerabilities in Apache Tomcat

A. Description:

Apache Tomcat is an open-source web server and servlet container that runs Java-based web applications. Multiple vulnerabilities have been reported in Apache Tomcat. An attacker can exploit these vulnerabilities by sending specially crafted requests to conduct cross-site scripting (XSS) attacks, bypass authentication or gain access to sensitive information on the targeted system.

B. CVE IDs, Affected Products and Solution:

CVE	Affected Products	Solutions
CVE-2024-52316 CVE-2024-52317 CVE-2024-52318	• Apache Tomcat version 11.0.0 • Apache Tomcat versions 11.0.0-M23 to 11.0.0-M26 • Apache Tomcat versions 11.0.0-M1 to 11.0.0-M26 • Apache Tomcat version 10.1.31 • Apache Tomcat versions 10.1.0-M1 to 10.1.30 • Apache Tomcat versions 10.1.27 to 10.1.30 • Apache Tomcat versions 9.0.92 to 9.0.95 • Apache Tomcat version 9.0.96 • Apache Tomcat versions 9.0.0-M1 to 9.0.95	Upgrade to Apache Tomcat 11.0.1 or later Upgrade to Apache Tomcat 10.1.33 or later Upgrade to Apache Tomcat 9.0.97 or later

C. References:

1. https://www.cert-in.org.in/s2cMainServlet?pageid=PUBVLNOTES01&VLCODE=CIVN-2024-0343
2. https://tomcat.apache.org/security-9.html
3. https://tomcat.apache.org/security-10.html

4. https://tomcat.apache.org/security-11.html
5. https://lists.apache.org/thread/co243cw1nlh6p521c5265cm839wkqdp9
6. https://lists.apache.org/thread/lopzlqh91jj9n334g02om08sbysdb928
7. https://lists.apache.org/thread/ty376mrxy1mmxtw3ogo53nc9l3co3dfs