# Advisory Alert

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| **Alert Number:** | **AAA20230808** | **Date:** | **August 8, 2023** |

**Document Classification Level** : Public Circulation Permitted | Public

**Information Classification Level** : TLP: WHITE

## Overview

| Product | Severity | Vulnerability |
|---|---|---|
| **IBM** | **High** | Arbitrary code  Execution Vulnerability |

## Description

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|---|---|
| Affected Product | **IBM** |
| Severity | **High** |
| Affected Vulnerability | Arbitrary code  Execution Vulnerability (CVE-2022-40609) |
| Description | IBM has released security updates addressing an Arbitrary code Execution Vulnerability that exist in their WebSphere Application Server. <br> The vulnerability exists due to insecure input validation when processing serialized data. A remote attacker can pass specially crafted data to the application and execute arbitrary code on the target system <br><br> IBM recommends to apply the necessary security updates at earliest to avoid issues |
| Affected Products | IBM WebSphere Application Server 9.0 <br> IBM WebSphere Application Server 8.5 |
| Officially Acknowledged by the Vendor | Yes |
| Patch/ Workaround Released | Yes |
| Reference | https://www.ibm.com/support/pages/node/7022475 |

**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.**

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