



Advisory Alert

Alert Number: AAA20220728

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Overview

Product	Severity	Vulnerability
Samba	High, Medium	Multiple Vulnerabilities
IBM	Medium	Identity Spoofing Vulnerability

Description

Affected Product	Samba
Severity	High, Medium
Affected Vulnerability	Multiple Vulnerabilities (CVE-2022-2031, CVE-2022-32742, CVE-2022-32744, CVE-2022-32745, CVE-2022-32746)
Description	<p>Samba has released security updates to address multiple vulnerabilities that exist in multiple versions of Samba. Using these vulnerabilities, an AD user can cause restriction bypass that is associated with the passwords, server memory leakage via SMBI, forge password requests for other users, crash the server process, and create a user-after-free condition.</p> <p>Samba highly recommended to apply necessary fixes at earliest to avoid issues</p>
Affected Products	<p>All versions of Samba prior to 4.16.4 - CVE-2022-2031 , CVE-2022-32746</p> <p>All versions of Samba - CVE-2022-32742</p> <p>Samba 4.3 and later - CVE-2022-32744</p> <p>Samba 4.16, 4.15.2, 4.14.10, 4.13.14, and later - CVE-2022-32745</p>
Officially Acknowledged by the Vendor	Yes
Patch/ Workaround Released	Yes
Reference	<p>https://www.samba.org/samba/security/CVE-2022-2031.html</p> <p>https://www.samba.org/samba/security/CVE-2022-32742.html</p> <p>https://www.samba.org/samba/security/CVE-2022-32744.html</p> <p>https://www.samba.org/samba/security/CVE-2022-32745.html</p> <p>https://www.samba.org/samba/security/CVE-2022-32746.html</p>

Affected Product	IBM
Severity	Medium
Affected Vulnerability	Identity Spoofing Vulnerability (CVE-2022-22476)
Description	<p>IBM has released a security update addressing a spoofing vulnerability which exists in IBM WebSphere Application Server Liberty when the appSecurity-1.0, appSecurity-2.0, appSecurity-3.0 or appSecurity-4.0 feature is enabled. An unauthenticated user can exploit this vulnerability by using a specially crafted request.</p> <p>IBM highly recommends to apply necessary security fixes at earliest to avoid issues</p>
Affected Products	IBM WebSphere Application Server Liberty version 17.0.0.3 to 22.0.0.7
Officially Acknowledged by the Vendor	Yes
Patch/ Workaround Released	Yes
Reference	https://www.ibm.com/support/pages/node/6602015

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.