Overall Rating - High

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This notification is intended as an informational bulletin for technical audiences.

Summary

The Vulnerability and Risk Management (VRM) Team is aware that F5 published security updates for multiple products. Included were updates for the following:

- BIG-IP – versions 17.1.0 to 17.1.1, 16.1.0 to 16.1.4 and 15.1.0 to 15.1.10
- BIG-IQ Centralized Management – version 8.1.0 to 8.3.0
- Traffix SDC – version 5.1.0

Technical Details

An issue was discovered in libxml2 before 2.10.3. Certain invalid XML entity definitions can corrupt a hash table key, potentially leading to subsequent logic errors. In one case, a double-free can be provoked. (CVE-2022-40304).

These vulnerabilities are rated as an overall **High** Severity.

Recommended Action

- Investigate how your area of responsibility is affected.
- Notify business owner(s) as required.
- *Ensure mitigation is performed at your next change window.*

Please notify VRM with any questions or concerns you may have.

References

- F5 Security Advisory - K000139594: libxml2 vulnerability CVE-2022-40304
- F5 Security Advisories