

FM:Systems Statement on Open SSL 3.0.x Vulnerability

November 2, 2022 | Version 1.0

What:

On Friday, October 28, 2022, it was announced that the Nov 1, 2022 release of OpenSSL 3.0.7 will address vulnerabilities for OpenSSL versions 3.0.0 and above. These vulnerabilities can lead to X.509 email address buffer overflows, disclosure of server memory contents (potentially revealing user details), and potential remote code execution.

On November 1, 2022, OpenSSL released a fix for 2 High severities- CVE-2022-3786 and CVE-2022-3602. <https://www.openssl.org/news/vulnerabilities.html>

Impact:

In response to the above announcements, FM:Systems is conducting a thorough review of our environment and applications to identify any systems requiring this security fix.

Action:

FM:Systems will apply any relevant fix, if applicable, to any impacted systems. At this time, FM:Systems customers should not expect any changes within our operations, and there is no action required on your part.

It is our goal to provide exceptional service to our customers, including full transparency about our efforts to identify and remediate any security risk. We will continue to provide updates as needed; please contact us with any questions.