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We understand everyone's concerns about the Log4J zero day vulnerability — CVE -2021-44228. Our team has evaluated what impact that has on the POS system and other subsidiary systems that support the POS system with status listed below.

Note:
JDK versions greater than 6u211, 7u201, 8u191, and 11.0.1 are not affected by the LDAP attack vector, the most common attack vector currently being seen.

Below is a list of all systems supported by Granbury Solutions and their status as of 12/14/2021:

SalesBuilder	Unaffected as Log4J is not utilized
Let'sGet Online	Unaffected - Windows and does not utilize Log4J
Thrive Online	Thrive Online is not vulnerable to the most common attack vector due to the JDK version used to build, Java 11u8. A release was made December 13, 2021 removed Log4J to fully mitigate the vulnerability.
Thrive Control Center	Components of Thrive Control Center are vulnerable. A release was made 12/14/2021 to fully mitigate the vulnerability. 12/15/2021 Updated to 2.1.16
Thrive POS	Thrive POS is not vulnerable to the most common attack vector due to the JDK version used to build, Java 8u275. POS Versions 8.0.87 and 8.1.33 released on December 13, 2021 contain patches required to fully mitigate the vulnerability. Dec 15, 2021 upgraded Log4J to 2.1.16 so no vulnerability exists in versions 8.0.88 and 8.1.34.
Thrive Console	Unaffected - does not utilize Log4J
Vital Link	Unaffected - Windows and does not utilize Log4J
Diamond Touch	Unaffected - Windows and does not utilize Log4J
Coffee Shop Manager	Unaffected - Windows and does not utilize Log4J

We do not believe that Thrive POS is vulnerable to these exploits due to the version of Java that is deployed, but always recommend upgrading to the latest version of the POS and operating systems. This ensures that you are best equipped to mitigate any future exploits or attacks.

If you are on CentOS 6 and are interested in upgrading to Oracle Linux, or would like to discuss your current system and recommendations for your POS, please contact a Thrive Representative or Support at 817-750-3947.

Additional resources and questions from our AWS and Microsoft partners can be found here for the latest news:

- AWS: https://aws.amazon.com/blogs/opensource/hotpatch-for-apache-log4j/
- Microsoft: https://www.microsoft.com/security/blog/2021/12/11/guidance-for-preventing-detecting-and-hunting-for-cve-2021-44228-log4j-2-exploitation/