Log4j Vulnerability Response
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Introduction

Recently, news broke of a Vulnerability in the Apache Log4J library (**CVE-2021-44228**). This library is widely used for logging in Java based applications. The vulnerability also known as Log4Shell can lead to unauthenticated remote code execution (RCE) and access to servers.

Scope

CloudCheckr provides a SaaS (Software as a Service) solution/service that collects meta-data about the cloud usage and configuration provisioned/used by the customer. This service then processes that information, creating actionable activities through alerts and reporting. This whitepaper covers the impacts of this vulnerability on CloudCheckr.

Our Approach

CloudCheckr is **not directly impacted** by Log4j vulnerability as none of our products utilize this library. CloudCheckr runs as a SaaS offering, accessible only via web browsers and API, meaning that no software is installed on our customers' systems, so there is no CloudCheckr software to be patched by our customers.

CloudCheckr does utilize third-party products in its operations. We are in the process of reviewing each product for their impact. We have run internal vulnerability scans for affected systems, and there are no publicly facing impacted systems. Affected products and systems are in the process of being patched or will be patched as their patches become available.

Additionally, CloudCheckr keeps updated Threat monitoring based on known indicators of compromise, this includes those for these attacks, we have identified scanning for this vulnerability from external actors on our public interfaces but no indications of a successful exploitation of this vulnerability. CloudCheckr continues to monitor for updates and changes. As more is learned about this and other attacks, we continue to update our protections as appropriate.

The CloudCheckr Advantage

For more in-depth guidance around our security, compliance, and product-specific offerings, please contact your CloudCheckr representative or the Security team at security@cloudcheckr.com