DocuShare Security Bulletin XRX21-022

Special Bulletin Regarding CVE-2021-44228, CVE-2021-45046 and CVE-2021-45105

Bulletin Date: December 20, 2021

Version 1.2

1.0 Background

CVE-2021-44228 was published on 12/10/21 and describes a critical vulnerability in Apache Log4j2 with versions <=2.14.1.

CVE-2021-45046 was published on 12/14/21 and describes a critical vulnerability in Apache Log4j2 with versions <=2.15.0

CVE-2021-45105 was published on 12/18/21 and describes a critical vulnerability in Apache Log4j2 with versions <=2.16.0

Details of above CVE's can be found here:

- NIST National Vulnerability Database https://nvd.nist.gov/vuln/detail/CVE-2021-44228 https://nvd.nist.gov/vuln/detail/CVE-2021-45046 https://nvd.nist.gov/vuln/detail/CVE-2021-45105
- Apache Logging Services https://logging.apache.org/log4j/2.x/security.html

2.0 Purpose

DocuShare utilizes Java in its deployment. Based on CVE-2021-44228, CVE-2021-45046 and CVE-2021-45105 these vulnerabilities affect version 7.5 of DocuShare using Solr search only. This applies only to new installations of DocuShare 7.5 that were not upgraded from a prior version. DocuShare Flex and older versions of DocuShare are not impacted by this vulnerability.

To test if your installation of DocuShare 7.5 uses Solr search use the following URL from your DocuShare server: http://127.0.0.1:8983/solr/#/ If there is a response, Solr is in place using the default port.

3.0 Products

Product	CVE-2021-44228, CVE-2021-45046 and CVE-2021-45015 Impact
DocuShare Go	No Impact - Remediated
DocuShare 6.6.1	No Impact
DocuShare 7.0	No Impact
DocuShare 7.5 using Solr search only	Affected – Xerox has developed a hotfix – Available here
DocuShare Flex 2.6	No Impact

^{*}I have DocuShare 7.5 with Solr, what should I do to protect myself?

Customers using DocuShare 7.5 and Solr should apply the hotfix located: Available here

For questions, please contact DocuShare Support at docushare.support@xerox.com or call 1-800-835-9013. Further updates can be found at: https://help.carear.com/hc/en-us/articles/4415942561175

^{*}If your DocuShare 7.5 servers are hosted with Xerox, we've got you covered. The update will be applied before close of business today.