# HIMA Security Note
# Log4j / Log4Shell

## Introduction/Background

**Log4j is a popular logging library for Java applications. It serves the performant aggregation of log data from an application.**
**10th of December 2021 the BSI has informed about security issues in the Java Log4j framework. This vulnerability has the CVE-2021-44228. The detected behavior has the highest possible CVSS score which is 10.**
**The criticality is that high as remote code execution is fairly easy.**

## The position of HIMA

HIMA is a member of CERT@VDE. Due to this membership HIMA received information of the above mentioned security issues from the CERT@VDE at the 10th of December 2021. On 14th of December 2021 HIMA received a request from CERT@VDE whether HIMA products are affected. In general HIMA safety systems only execute validated code. Due to this and the fact that HIMA does not use Java in its products HIMA was able to respond the same day that **none** of the HIMA-products are affected.
The the Log4j vulnerability is not relevant for HIMA products.

## Further information

Further information is available from: https://nvd.nist.gov/vuln/detail/CVE-2021-44228
If any of HIMA products have problems it would always be report at https://cert.vde.com/en/

If you have specific questions regarding your HIMA systems, please contact support@hima.com for technical questions and security@hima.com for issues concerning automation security.