

## Compatibility note

|                |                                     |           |
|----------------|-------------------------------------|-----------|
| <b>CN-0043</b> | <b>AQURA Software vulnerability</b> |           |
| Rev.1.01       | Log4J Vulnerability                 | 4/01/2021 |

### Abstract

This document describes the compatibility of the AQURA Software to the know critical vulnerabilities.

### Document information

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| <b>Confidentiality:</b> | <input checked="" type="checkbox"/> Internal communication | <input checked="" type="checkbox"/> External communication |

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### 1. Log4J vulnerability

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#### 1.1. Log4J

- Logging is an important component of software development. A well-written logging code offers quick debugging, easy maintenance, and structured storage of an application's runtime information.
- Log4j is an open-source logging framework that allows software developers to log various data within their application and it is part of the Apache Logging Services, a project of the Apache Software Foundation.
- Log4j is used by thousands of websites and applications, to perform mundane functions such as logging information which can be used for debugging and other purposes.
- Log4J is used in Televic healthcare software

#### 1.2. Description of the vulnerability

<https://nvd.nist.gov/vuln/detail/CVE-2021-44228>

#### 1.3. List of the affected software

[https://github.com/NCSC-NL/log4shell/blob/main/software/software\\_list\\_r.md](https://github.com/NCSC-NL/log4shell/blob/main/software/software_list_r.md)

1.4. AQURA platform

| AQURA release  |  |
|----------------|--|
| R2.3 and older | include affected code (a version of elastic that contains code as stated in CVE-2021-44228) but are properly shielded. At system level by a firewall, and at application level by input validation. I.e., not “exploitable”.<br><br>After further investigation of the reported exploit, we do not believe it poses any risk to these older AQURA systems. |
| R2.6           | Not vulnerable   |
| R3.1.2         | Not vulnerable   |
| R3.2.x         | Not vulnerable   |
|                |  |

- AQURA does validation on all input fields. This prevents a user from having the freedom to perform an attack as described in CVE-2021-44228 through the AQURA interface.
- Direct access to the affected service is prevented by the firewall.

## COMPATIBILITY NOTE



### 1.5. Televic Legacy software

#### 1.5.1. Axio iTec

- Not vulnerable

#### 1.5.2. interAxio

- interAxio server: not vulnerable
- FreeSWITCH server: not vulnerable