

# Australian Information Security Evaluation Program

## Maintenance Report for Jabra Engage 65 and Jabra Engage 75 with Embedded Software v5.11.0

Version 1.0, 3 May 2023

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# Introduction

## Overview

This document is an Assurance Continuity Maintenance Report describing the findings of the Australian Information Security Evaluation Program (AISEP) concerning the certification of Jabra Engage 65 and Jabra Engage 75 with Embedded Software v4.2.0.

The purpose of this Maintenance Report is to describe the status of the assurance continuity activities undertaken by Jabra against the requirements contained in *Assurance Continuity: CCRA Requirements v2.2, 30-September-2021* (Ref [1]).

The Certification Report identifier for the evaluation and certification of Jabra Engage 65 and Jabra Engage 75 with Embedded Software v4.2.0 is AISEP-CC-CR-2022-EFT-T025-Jabra65-75-4.2.0\_CR-V1.0 (Ref [5]).

Teron Labs submitted *Jabra Engage 65 and Jabra Engage 75 with Embedded Software v5.11.0 Impact Analysis Report Version 1.2* (Ref [2]) to the Australian Certification Authority (ACA) on 1 May 2023. The Impact Analysis Report (IAR) describes the changes made to the certified TOE, the evidence updated as a result of the changes and the security impact of the changes.

## Document / TOE Identification for the maintained TOE

**IAR** - *Jabra Engage 65 and Jabra Engage 75 with Embedded Software v5.11.0 Impact Analysis Report Version 1.2, 1-May-2023*

**ST** - *Jabra Engage 65 and Jabra Engage 75 with Embedded Software v5.11.0 Security Target, Revision 0, 19 April 2023*

**Guidance** – *Jabra Engage 65 and Jabra Engage 75 with Embedded Software v5.11.0 Common Criteria Guidance Supplement Rev. C*

**Maintained TOE** - *Jabra Engage 65 and Jabra Engage 75 with Embedded Software v5.11.0*

## IAR introduction summary

The TOE is the Jabra Engage 65 and Jabra Engage 75 with Embedded Software v5.11.0, developed by GN Audio A/S (referred to as Jabra).

The TOE is a DECT (Digital Enhanced Cordless Telecommunications) Base Station and Headset. The Base Station and the Headset consist of hardware and software and together implement a secure mechanism for users to take phone calls using wireless headsets. The TOE ensures that each Base Station and Headset is successfully authenticated and that all data streams between successfully authenticated Base Stations and Headsets are strongly encrypted.

# Description of changes

The material in this section is a condensed version of the information in the IAR (Ref [2]).

## Jabra version changes

Certified TOE (v4.2.0) →	Maintained TOE (v5.11.0)
Jabra Engage 65 and Jabra Engage 75	Jabra Engage 65 and Jabra Engage 75

## Feature changes (summary)

- The Jabra Engage 65 and Jabra Engage 75 headsets can now be paired with an (out of TOE scope) USB dongle.

# Affected developer evidence

Certified TOE (v4.2.0) →	Maintained TOE (v5.11.0)
<b>Security Target:</b> Jabra Engage 65 and Jabra Engage 75 with Embedded Software v4.2.0, Revision M, 28 July 2022	<b>Maintained Security Target:</b> Jabra Engage 65 and Jabra Engage 75 with Embedded Software v5.11.0 Security Target, Revision O, 19 April 2023
<b>Guidance Documentation:</b> Jabra Engage 65 and Jabra Engage 75 with Embedded Software v4.2.0 Common Criteria Guidance Supplement, Revision B.	<b>Maintained Guidance Documentation:</b> Jabra Engage 65 and Jabra Engage 75 with Embedded Software v5.11.0 Common Criteria Guidance Supplement, Revision C.
<b>Test Documentation</b> Rio A, Jabra Filter 11/15/2021	<b>Maintained Test Documentation</b> Rio A, Jabra Filter 02/22/2023 Rio A, Jabra Filter 04/14/2023
<b>Common Criteria Specific Regression Test Plan</b> -	<b>Common Criteria Specific Regression Test Plan</b> Common Criteria Maintained Test Report, Revision A, 8 March 2023

## Regression testing

The IAR (Ref [2]) outlines the Jabra regression testing effort. Jabra provided a description of the product feature testing up to the updated firmware v5.11.0 (Ref [7]) and product feature testing at firmware v5.11.0 (Ref [8]).

## Vulnerability analysis

The *Common Criteria Maintained Test Report, Revision A, 8 March 2023* (Ref [6]) provided to the Australian Certification Authority details Common Criteria specific regression test results. A subset of security function and vulnerability tests from the original evaluation were performed against the updated firmware v5.11.0 in February 2023.

## Conclusion

After consideration of the Impact Analysis Report (Ref [2]) provided by Teron Labs the Australian Certification Authority (ACA) has determined that the described changes are minor. The ACA agrees that the resultant change in the TOE can be classified as minor and that certificate maintenance is the correct path to continuity of assurance. The ACA agrees that the original assurance result is acceptable for the maintained TOE, Jabra Engage 65 and Jabra Engage 75 with Embedded Software v5.11.0.

# References and abbreviations

## References

1. *Assurance Continuity: CCRA Requirements, version 2.2. 30-September-2021*
2. *Jabra Engage 65 and Jabra Engage 75 with Embedded Software v5.11.0 Impact Analysis Report Version 1.2, 1-May-2023*
3. *Jabra Engage 65 and Jabra Engage 75 with Embedded Software v5.11.0 Security Target, Revision O, 19 April 2023*
4. *Jabra Engage 65 and Jabra Engage 75 with Embedded Software v5.11.0 Common Criteria Guidance Supplement, Revision C. (available from Jabra)*
5. *Certification Report Jabra Engage 65 and Engage 75 with Embedded Software v4.2.0 Version 1.0, 04 August 2022 Report Identifier: AISEP-CC-CR-2022-EFT-T025-Jabra65-75-4.2.0\_CR-V1.0*
6. *Common Criteria Maintained Test Report Jabra Engage 65 and 75, Revision A, 8 March 2023*
7. *Rio A, Jabra Filter 02/22/2023*
8. *Rio A, Jabra Filter 04/14/2023*
9. *Common Criteria for Information Technology Security Evaluation Part 3: Security assurance components April 2017, Version 3.1 Revision 5*
10. *Common Methodology for Information Technology Security Evaluation, Evaluation Methodology, April 2017, Version 3.1 Revision 5*

## Abbreviations

ACA	Australian Certification Authority
AISEP	Australian Information Security Evaluation Program
CCRA	Common Criteria Recognition Arrangement
DECT	Digital Enhanced Cordless Telecommunications
IAR	Impact Analysis Report
ST	Security Target
TOE	Target of Evaluation