



Maintenance Report

BlackBerry® Device Software 5.0.0

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Certification Body

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1 Introduction

Research In Motion Limited has submitted (via EWA-Canada) the Impact Analysis Report (IAR) for BlackBerry® Device Software 5.0.0, satisfying the requirements outlined in Version 1.0 of the Common Criteria document CCIMB-2004-02-009: Assurance Continuity: CCRA Requirements. In accordance with those requirements, the IAR describes the changes made to BlackBerry® Device Software 5.0.0 (the maintained Target of Evaluation), the evidence updated as a result of the changes and the security impact of the changes.

2 Description of changes to the TOE

The changes in the BlackBerry® Device Software 5.0.0 comprise bug fixes. For each change, it was verified that there were no required changes to the security functional requirements in the ST, and thorough functional and regression testing was conducted by the developer to ensure that the assurance in the Target of Evaluation (TOE) was maintained.

3 Description of Changes to the IT Environment

Changes to the underlying IT environment, in this case the addition of new hardware models, are permissible under assurance continuity provided that they do not change the certified TOE. Research In Motion Limited subjected the TOE to complete regression testing on all new hardware models. New hardware models include:

- 8530 Series BlackBerry® Device with software version 5.0.0 bundle 1266;
- 9630 Series BlackBerry® Device with software version 5.0.0 bundle 1242;
- 9650 Series BlackBerry® Device with software version 5.0.0 bundle 1242; and
- 9100 Series BlackBerry® Device with software version 5.0.0 bundle 1017.

Software version 5.0.0 bundle 1254 was added to the existing 9700 Series BlackBerry® Device.

4 Affected developer evidence

Modifications to the product necessitated changes to a subset of the developer evidence that was previously submitted for the TOE. The set of affected developer evidence was identified in the IAR. Additional guidance documents for the newly supported hardware models are provided by the developer from their website.

5 Conclusions

All changes to the TOE were bug fixes. Through functional and regression testing of BlackBerry® Device Software 5.0.0 assurance gained in the original TOE certification was maintained. As all of the changes to the TOE have been classified as minor, it is the

conclusion of the CB that the maintained TOE is appropriate for assurance continuity and re-evaluation is not required.

6 References

Assurance Continuity: CCRA Requirements, v1.7, February 2010.

CCS Guide #6, Technical Oversight for Assurance Continuity of a Certified TOE, v1.5, October 2010.

[Certification Report EAL4+ Evaluation of Blackberry® Device Software 5.0.0](#)