Maintenance Report

BlackBerry® Device Software 7.0.0

Issued by:

Communications Security Establishment Canada

Certification Body

Canadian Common Criteria Evaluation and Certification Scheme

1   Introduction

Research In Motion Limited has submitted (via EWA-Canada) the Impact Analysis Report (IAR) for BlackBerry® Device Software 7.0.0, satisfying the requirements outlined in Assurance Continuity: CCRA Requirements, v1.9, July 2011. In accordance with those requirements, the IAR describes the changes made to BlackBerry® Device Software 7.0.0 (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 7.0.0 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 model, 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 new hardware models:

- 9370 Model BlackBerry® Handheld Device with software version 7.0.0 bundle 2048;
- 9380 Model BlackBerry® Handheld Device with software version 7.0.0 bundle 2113;
- 9790 Model BlackBerry® Handheld Device with software version 7.0.0 bundle 2156;
- 9850 Model BlackBerry® Handheld Device with software version 7.0.0 bundle 1739;
- 9930 Model BlackBerry® Handheld Device with software version 7.0.0 bundle 1341; and
- P'9981 Model BlackBerry® Handheld Device with software version 7.0.0 bundle 2232.

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 7.0.0 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, v1.9, July 2011.

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, v1.1, 12 March 2010.