Maintenance Report

Solaris™ 10 Release 05/09 Trusted Extensions

Issued by:

Communications Security Establishment Canada

Certification Body

Canadian Common Criteria Evaluation and Certification Scheme

1   Introduction

Sun Microsystems, Inc. has submitted the Solaris™ 10 Release 05/09 Trusted Extensions Impact Analysis Report to the CCS Certification Body, satisfying the requirements outlined in Version 1.0 of the Common Criteria document CCIMB-2004-02-009: <u>Assurance Continuity: CCRA Requirements</u>. In accordance with those requirements, the Impact Analysis Report (IAR) describes the changes made to Solaris™ 10 Release 5/08 Trusted Extensions (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 following characterizes the changes implemented in Solaris™ 10 Release 5/09 Trusted Extensions. For each change, it was verified that there were no required changes to the security functional requirements (SFR) in the Security Target (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. The changes in the Solaris™ 10 Release 05/09 Trusted Extensions comprise bug fixes which are delivered in the form of patches.

3   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.

4   Conclusions

All changes to the TOE were bug fixes. Through functional and regression testing of Solaris™ 10 Release 05/09 Trusted Extensions 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 maintenance and re-evaluation is not required.

5   References

Assurance Continuity: CCRA Requirements, CCMB-2004-02-009, Version 1.0, February 2004

Technical Oversight for Assurance Continuity of a Certified TOE, Version 1.2, October 2005

Certification Report EAL 4+ Evaluation of Sun Microsystems Inc. Solaris™ 10 Release 11/06 Trusted Extensions