



# Maintenance Report

**Solaris™ 10 Release 05/08 Trusted Extensions**

Issued by:

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## **1 Introduction**

Sun Microsystems, Inc. has submitted the Solaris™ 10 Release 05/08 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: Assurance Continuity: CCRA Requirements. In accordance with those requirements, the Impact Analysis Report (IAR) describes the changes made to Solaris™ 10 Release 11/06 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 05/08 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 05/08 Trusted Extensions comprise bug fixes which are delivered in the form of patches.

## **3 Description of Changes to the IT Environment**

Changes to the underlying IT environment are permissible under assurance continuity provided that the original ST did not levy any SFRs on the elements being changed or added to. A modified ST was provided that included a list of additional hardware platforms. Sun Microsystems, Inc. subjected Solaris™ 10 Release 05/08 Trusted Extensions to complete regression testing on all platforms. The additional hardware platforms are: Sun Enterprise M4000, M5000, M8000 and M9000.

## **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.

## **5 Conclusions**

All changes to the TOE were bug fixes. Through functional and regression testing of Solaris™ 10 Release 05/08 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 continuity and re-evaluation is not required.

## **6 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](#)