Maintenance Report

Entrust Authority Security Manager and Entrust Security Manager Administration with April 2014 Cumulative Patch 185298

Issued by:

Communications Security Establishment

Certification Body

Canadian Common Criteria Evaluation and Certification Scheme

Document number: 383-7-108 MR
Version: 1.0
Date: 15 May 2014
Pagination: 1 to 2

1   Introduction

Entrust, Inc., via CygnaCom Solutions, has submitted the Impact Analysis Report (IAR) for Entrust Authority Security Manager and Entrust Security Manager Administration with April 2014 Cumulative Patch 185298 (hereafter referred to as Entrust Authority Security Manager), satisfying the requirements outlined in Assurance Continuity: CCRA Requirements, v2.1, June 2012. In accordance with those requirements, the IAR describes the changes implemented in Entrust Authority Security Manager, (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 Maintained Target of Evaluation

The following characterizes the changes implemented in Entrust Authority Security Manager. 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. The changes in Entrust Authority Security Manager comprise:

- bug fixes and feature enhancements resulting from defects detected and resolved through the QA/test process;

3   Description of Changes to the IT Environment

Changes to the IT Environment are permissible under assurance continuity provided that they do not change the certified TOE. A modified ST was provided which listed the updated software. Entrust, Inc. subjected the TOE to complete regression testing. Enhancements to existing product features were added as well as bug fixes resulting from defects detected and resolved through the QA/test process. The enhancements and bug fixes do not affect the security claims in the Security Target.

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.

Modifications to the security target were made to reflect the new product versions.

5   Conclusions

Through functional and regression testing of Entrust Authority Security Manager, assurance gained in the original TOE certification was maintained. As all of the changes to the maintained 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, v2.1, June 2012;

- CCS Guide #6, Technical Oversight for Assurance Continuity of a Certified TOE, v1.6, May 2011;
- Certification Report for EAL 4+ Evaluation of Entrust Authority Security Manager and Security Manager Administration v8.1 SP1, v1.0, 6 February 2012;
- Security Target Entrust Authority Security Manager and Security Manager Administration, v5.5, 17 January 2012