



# Maintenance Report

## VMware® ESX 4.1 and vCenter Server 4.1

Issued by:

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**Canadian Common Criteria Evaluation and Certification Scheme**

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## **1 Introduction**

VMware, Incorporated has submitted (via EWA-Canada, Ltd.) the Impact Analysis Report (IAR) for VMware® ESX 4.1 and vCenter Server 4.1, satisfying the requirements outlined in the Version 1.7 of the Common Criteria document: Assurance Continuity: CCRA Requirements. In accordance with those requirements, the IAR describes the changes made to VMware® ESX 4.1 and vCenter Server 4.1 (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 VMware® ESX 4.1 and vCenter Server 4.1 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 (Product)**

New and enhanced features were added to the product; the features and enhancements 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. New guidance documents are provided by the developer.

## **5 Conclusions**

All changes to the TOE were bug fixes. Through functional and regression testing of VMware® ESX 4.1 and vCenter Server 4.1 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 EAL 4+ Evaluation of VMware® ESX 4.0 Update 1 and vCenter Server  
4.0 Update 1