



# Maintenance Report

**McAfee® Web Gateway version 7.4.2.5**

Issued by:

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**Canadian Common Criteria Evaluation and Certification Scheme**

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## **1 Introduction**

McAfee Inc. has submitted the Impact Analysis Report (IAR) for McAfee® Web Gateway version 7.4.2.5 (hereafter referred to as MWG v7.4.2.5), 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 MWG v7.4.2.5, (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 in the Maintained Target of Evaluation**

The following characterizes the changes implemented in MWG v7.4.2.5. 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 MWG v7.4.2.5 comprise;

- Bug fixes resulting from defects detected and resolved through the QA/test process;
- Web Filtering enhancements and support for McAfee Advanced Threat Defense;
- SOCKS protocol support for proxy functions;
- Enhanced rules set view;
- Improved feedback information;
- Improved client communication and certificate handling;
- Changes to non-evaluated functionality such as Cloud support, LDAP authentication, and Failover;
- The version of OpenSSL used in the TOE has been updated to version 1.0.1j, which is not susceptible to several attacks on OpenSSL, such as HeartBleed; and
- The FIPS module used in the TOE has been modified to resolve several FIPS- related issues.

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

There were no changes to the underlying IT environment.

## **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 MWG v7.4.2.5, 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 - EAL 2+ Evaluation of McAfee® Web Gateway Version 7.2.0.1, v1.0, 20 November 2012;
- McAfee® Web Gateway Version 7.4.2.5 EAL 2+ ALC\_FLR.2 Security Target v1.4, 19 November 2014